



British Geophysical Association

Executive Committee Meeting

**Oxburgh Room
Dept Earth Sciences
University of Cambridge**

4th September 2013

14:00

Draft Minutes

Apologies and introductions

Present:

Prof. Mike Kendall (MK)	– President and Chair
Prof. Christine Peirce (CP)	– Secretary
Prof. Peter Clarke (PC)	– Treasurer
Mr Paul Denton (PD)	– Schools Liaison and Outreach Officer
Miss Jenny Taylor (JT)	– Postgraduate Representative
Dr George Tuckwell (GT)	– Industry Representative – Co-opted member
Dr Sheila Peacock (SP)	– invited, RAS Council

Absent with apologies:

Prof. Andreas Rietbrock (AR)	– Meetings Officer
Prof Gillian Foulger (GF)	– Website Officer
Dr Mimi Hill (MH)	– Newsletter Officer
Prof. John Brodholt (JB)	– Outreach Representative – Co-opted member
Dr Dave Waltham (DW)	– Nominations and Awards Officer – Co-opted member
and	
Prof Alistair Fraser (AF)	– Parent Society Representative – Geological Society
Dr Lyndsay Fletcher (LF)	– Parent Society Representative – Royal Astronomical Society

The Chair introduced JT to the committee members present, this being her first meeting.

1 Minutes of the BGA Committee Meeting 13th February 2013

The minutes of this meeting were agreed as a true record.

**Document 040913_BGA/01
Filed with minutes.**

2 Matters arising from the minutes

The Chair summarised one matter arising from the minutes as follows:

Bullerwell A&G article – The Chair reported that Prof Matt King, the 2012 Bullerwell Lecturer, has now submitted an A&G article related to his lecture and that it had appeared in the latest edition.

3 Chair's Report

- i) **RAS Geophysics Forum** – the Chair reported that the first meeting had taken place with a good attendance by departmental representatives. However, the CEO NERC was unable to attend and was instead represented by Dr Chris Franklin who gave a summary of new initiatives and changes in progress in NERC. In this context, issues arising from the change in NERC Facility Management were discussed, in particular those associated with the GEF, whose three nodes had been split amongst two NERC Centres. The Secretary reported that this matter had now been resolved after intervention by the CEO NERC, having had the matter brought to his attention by the Deputy Chair of the RAS Forum (MK) after the meeting. However, where the Services and Facilities will stand and how they will be managed if the NERC privatises its Research Centres retains the uncertainty in future provision. MK reported that at the next meeting of the Forum likely topics of discussion include the NERC Doctoral Training Partnership results, the privatisation of NERC Research Centres and the call for Centres for Doctoral Training. The latter is likely to be of a similar vane to the “oil and gas” call recently advertised by the NERC, which is to be funded from the knowledge exchange budget, although this upcoming call may be more general and aligned to the new NERC strategy.

- ii) **NERC funding announcements** – the Chair reported that the NERC has also funded to the tune of £8M the theme action “Volatiles, Geodynamics and Solid Earth Controls on the Habitable Planet”.
- iii) **Jeffries Lecture of the RAS** – the Chair reported that the Jeffries Lecture will be given by Prof Bob White (Cambridge) at the RAS Ordinary Meeting on the 11th October. Prof Chris Chapman will also receive the Gold medal at this meeting.
- iv) **Consultation on the privatisation of NERC Centres** – the Chair reported that the RAS and BGA had responded to the NERC consultation on the privatisation of its research centres. SP was thanked for taking the initiative and co-ordinating the responses. The Chair noted that the polar infrastructure activities of BAS have been excluded from this privatisation due to their strategic national importance, and that this activity will now be funded directly by Government. The polar infrastructure costs are the largest item of expenditure within the NERC.
- v) **Women in STEM subjects** – the Chair reported that SP is leading the response from the RAS to this consultation process. A brief discussion ensued as to how the BGA might engage in the promotion of women and minorities in the Earth Sciences.
- vi) **PGRIP 2014** – the Chair reported that he had approached the University of Leicester to host the PGRIP in 2014 and, at the time of the meeting, no response had been received. GT asked about incorporating the Near Surface Group at the Geol Soc into this meeting and if any progress had been made. MK noted that although contact had been made, holding the PGRIP annually at the start of September proves problematic for the Near Surface group as it coincides with the date of their main annual conference. [Secretary’s postscript – post-meeting Leicester declined the invitation citing too few geophysical researchers on staff at Leicester. However, students from Liverpool were so enthused by the PGRIP 2013 meeting that they volunteered. Liverpool will be the PGRIP 2014 host. The Secretary has subsequently encouraged both sets of convenors to liaise as soon as possible after the current meeting.]

ACTION**Web Officer to update web site for PGRIP 2014.****4 Treasurer’s Report****i) Recurrent expenditure and budgets**

The NAG 2013 made a profit of £57.54 that is still to be returned to the BGA. So far this financial year £3.5K has been spent and a further £16.5K of expenditure is predicted. The BGS have returned the unexpended funds allocated to the Physics Teachers Outreach Event that had to be cancelled due to a lack of registrants. See below. Dr Keir’s expenses for the EGU Bullerwell lecture have been paid together with a £1.2K contribution to the 2013 PGRIP. So far only one other meeting has applied for and received funding (Rutherford Geophysicists). Only three (out of four) departments awarded actually claimed the “Best Undergraduate in Geophysics” prize. Durham had two candidates who were deemed inseparable and far above the rest and requested permission to apply the BGA name to two awards, funding one themselves by reimbursing the BGA for the 2nd BGA entitled cheque. The former was invalidated by the Treasurer’s bank’s automated envelope opening device (cut in half) and returned. The committee decided to fund both awards, since the 4th host had not claimed their award, and not seek a replacement cheque. The Secretary offered to deal with this matter locally within Durham and apologised to the Treasurer for the inconvenience caused. Despite the low uptake by departments the committee agreed that this award should run for another year and that instead of contacting Departments directly, Departmental representatives on the RAS Forum be contacted and asked to progress the award scheme within their own Department. The Treasurer also reported that the 1st quarter invoice from the University of Liverpool for the “Teachable Moments” outreach programme had been paid and the 2nd quarter invoice was expected shortly. The committee queried which, if any, earthquakes had been “momented” during the 2nd quarter and if the recent Blackpool events had been included, as even of small magnitude they are still of UK-local interest. Clarification as to how many events had been “momented” during the 1st quarter was also requested. PD offered to send the committee after the meeting the link to the “Teachable Moments” web site. At the date of the meeting there is £20.5K in the savings account and £3.5K in the current account.

ACTION**Secretary to contact RAS Geophysics Forum co-ordinator and refresh the Award advert for the 2013 AY.****Secretary to contact the Liverpool “moments” provider and seek clarification.****PD to email web link to committee.****Web Officer to add advertisement to web site.****Web Officer to add links to the “Teachable Moments” to web site.****Post-meeting addendum: response from the Teachable Moments provider**

“We are still doing the teachable moments, but over the summer staffing of these initiative always becomes an issue. Fortunately no major earthquake has happened, although we would have been able to respond, so we did not publish

new teachable moments straight away. Earthquakes in question were:

31-08-13 Irish Sea M2.6
 30-08-13 Aleutian Islands M7.0
 27-08-13 Kindross, Scotland M2.7
 25-08-13 Irish Sea M3.2
 25-08-13 Irish Sea M2.4
 07-07-13 Papua New Guinea M7.2

All the teleseismic events were rather deep and in that sense the teachable moments are getting quite repetitive with not so much more new information which can be used by schools. We followed the Blackpool events very closely (as they are nearly local), but they did not attract any media attention (even not locally). Since schools were still on holidays and the event is located more in the Irish sea we did not do a teachable moment straight away. We now have done two more teachable moments on the Irish Sea events and on Kindross, Scotland, which should now be visible through the BGA web page, although I think only the Irish Sea event made it through. The following link also gives you an overview of what we have done so far. We are also looking into compiling an automated map for all the events and maybe we can get a good global cover over the 12 months trial period.

<http://www.liv.ac.uk/earth-ocean-and-ecological-sciences/research/earthquake-seismology-and-geodynamics/resources/>

In my view we should try to apply a little bit more flexible the selection criteria so that we cover all world wide events which cause some significant damage regardless of their magnitude and only report for big events 7.5+ since they are more interesting for schools and the wider public. We also appreciate short emails if we have missed an "interesting" event and we now have setup a procedure which helps us to make the "moments" also retrospectively. I hope this answers the questions raised by the committee."

ACTION

Secretary to add an agenda item for the next meeting to conduct the annual review of this outreach programme and to discuss if the criteria of earthquake selection need adjustment.

ii) Strategic expenditure

There is only item of extant strategic expenditure, that being the revision of the Geophysics Education Review by Prof Khan. CP reported that an email had been received from Prof Khan stating that the budget requested for the report is £10K and that in addition to the £2K already provisionally awarded by the BGA, Prof Khan had applied for grants for the remainder to the parent societies, split between them. LF reported prior to the meeting (see item 11i below) that the RAS grants committee had referred the matter to RAS Council since the sum requested exceeded their normal award value and represented a large percentage of their annual budget. SP was asked to support the application when it appeared at RAS Council, on behalf of the BGA. Several aspects of the report and its progression in a timely manner, were then discussed and it was agreed that the BGA would commit up to a further £3K to this activity given its importance, hopefully making up any shortfall from the parent societies. It was further agreed that the Chair would seek clarification from Prof Khan as to the £10K budget. In response to a request from Prof Khan, it was also agreed that the initial £2K would be transferred to cover costs already incurred and as a means of progressing the report in a timely fashion whilst the parent societies made their funding decisions.

ACTION

Treasurer to transfer funds to Prof Khan.

Chair to request budgetary breakdown and justification from Prof Khan.

iii) Gray-Milne Fund income

Nothing to report.

iv) Geological Society income

Nothing to report.

v) Royal Astronomical Society income

Nothing to report.

5 Appointments

i) BGA Executive members

The Secretary noted that the terms of office of five members of the executive will come to an end at the AGM in Feb 2014 and replacements will need to be sought before then. In addition, IS has resigned due to pressures of work and thus a replacement for him on the ground Forum also needs to be considered. The Chair asked for suggestions for replacements that he might approach, although he had already contacted Derek Keir (Southampton) and James Wookey (Bristol) both of whom were enthusiastic to get involved. Caution was expressed to ensure a breadth and mix of disciplines across the executive. The President and Treasurer also

come to the end of their terms of office at the 2015 AGM and replacements also need to be considered for those posts. New members will need to be proposed and voted in at the 2014 AGM, and similarly the new President and Treasurer the following year.

ACTION

Chair to seek replacements for retiring members.

6 Outreach programme

i) Physics Teachers meeting

PD outlined that, unfortunately, this meeting had to be cancelled due to there being only two registrants. The reasons for the low take up were discussed including: a) wrong time of year; b) location; and c) limited engagement by the IOP to publicise the event. A discussion followed as to whether a second attempt to run this meeting should be made given the excellent programme of events that had been organised and the degree of community buy-in achieved to deliver the programme and, if so, how a better take-up rate might be achieved. Suggestions for running the meeting at a different time of year, hosting it in a university department and developing better engagement by the IOP for advertising we made. In addition, it was also suggested that the IOP might be persuaded to put this meeting in one of their three annual teachers update programme slots.

ACTION

Schools Liaison and Outreach Officer to consider alternative approaches to teacher engagement.

Schools Liaison and Outreach Officer and Outreach Representative to meet with IOP.

ii) Geophysics in the media

No progress has yet been made on the competition for the production of a series of YouTube video clips on the “Geophysical topic of the month” or videos which explain how geophysics relates to current items in the news. The TOR of such a competition were discussed and it was decided to request a single video submission to get the ball rolling, rather than a series. A deadline of the 20th December 2013 was decided upon. The video is to be less than 100s in length, in YouTube compatible format, with one submission per person and covering a geophysical concept, topic, problem, technique or controversy in language the general public can understand. A BGA channel will be set-up on YouTube to host the best videos submitted and promote the winner. It was also agreed that a BGA banner “title” frame be created that is added to the start of each video.

ACTION

Secretary to draft an advert for the video competition.

Web Officer to add competition advertisement to the web site.

7 BGA competitions and awards

i) Bullerwell Lecturer 2014

The Secretary circulated the nominations received prior to the meeting, together with those remaining from 2013. Members were asked to provide their top three candidates to the Secretary prior to the meeting, especially if they were unable to attend. All applications and member’s views were duly considered. It was unanimously agreed by all members present that Dr Kate Rychert from the University of Southampton should be offered the Bullerwell Lectureship for 2014. [Secretary’s postscript – post-meeting Dr Rychert accepted the 2014 Bullerwell Lectureship and her presentation title is “Seismic constraints on the lithosphere-aesthenosphere boundary”.]

ACTION

Chair to contact Dr Rychert.

Secretary to inform the nominator and Head of School if offer is accepted.

Secretary to update advertisement and initiate call for 2015.

Web Officer to update web page.

ii) Image Competition 2013

The Chair circulated all submitted images prior to the meeting and asked members to provide their top five prior to the meeting. Members were reminded that the competition rules state that images should be “dramatic fieldwork photos, spectacular images of numerical simulations, stimulating laboratory photos, or any other image that is clearly of a geophysical nature” and that just landscape shots without a clear geophysical link did not meet those criteria. It was agreed that there were many good images, but the winner would be Paula Koelemeijer (PhD student in Cambridge) for her image of seismic fieldwork during the Austerlitz field school, and the runner-up would be Dr James Hammond (Imperial) for his image of a seismic station in the vicinity of Nabro volcano in Eritrea. Three other images were chosen for use in BGA publicity materials. They are: Michael Mitchell (UCB) – Iceland volcano; Kate Rychert (Southampton) – geophysical fieldwork in Brittany; and Michael Hodge (Bristol) – geophysical fieldwork in the Swansea Valley.

ACTION

Chair to announce the winners at the PGRIP meeting.

Secretary to write to the winners regarding prizes.

Secretary to contact parent societies for subscription prizes.

Secretary to update advertisement and initiate call for 2014.

Web Officer to update web page.

iii) Best Geophysics Undergraduate Award

As mentioned by the Treasurer, only three out of the four participating departments ultimately contacted the BGA for the prize certificates and cheques. The winners were:

James Mills – Southampton
Matthew Funnell and Joseph Hunt – Durham
Matthew Gelsthorpe – Keele

ACTION**Secretary to update advertisement and initiate call for AY 2013.****Web Officer to update web page.****iv) Postgraduate Research in Progress 2013 – presentation prize winners**

The Secretary notes for the record that the PGRIP presentation winners for 2013 were:

Best verbal presentation winner - Ross Parnell-Turner - Cambridge
Time dependent mantle plume behaviour beneath the North Atlantic Ocean
Runner-up - David Schlaphorst - Bristol
Seismological insights into the structure of the Lesser Antilles Arc
Runner-up - Zoe Watson - Cambridge (4th yr undergraduate)
Non-double-couple earthquakes in Krafla caldera, Iceland

Best Poster presentation winner - Karen Lythgoe - Cambridge
Earth's enigmatic inner core
Runner-up - Grace Cox - Leeds
Forward models of torsional waves: dispersion and geometric effects

[Secretary's postscript – this year there were many excellent talks and posters such that the judging panel viewed it as impossible to choose just one in each section. Consequently, executive action was taken to select runners-up who would also receive a monetary prize. The winners will receive £100 and the runners-up £50 each.]

ACTION**Treasurer to send the prizes.****Web Officer to update web page.****8 National nominations and awards**

The Nominations and Awards Officer was unable to attend this meeting. In his absence the committee discussed ways in which more geophysicists might be nominated to national and international awards. It was agreed that the Nominations and Awards Officer would be asked to compile a list of all available national prizes of relevance to geophysics and include a list of their criteria, and that this list is reviewed at the next meeting and suggestions made for individuals that the BGA might nominate, or seek community members to undertake the nominations on its behalf.

ACTION**Nominations and Awards Officer to compile a list of national prizes.****9 Careers guidance and education review**

The Education Review was covered as part of the Treasurers report. There is nothing further to report in the context of this agenda item.

10 Postgraduate funding**i) Ground Forum – new representative required**

As time was short, this item was referred to the next meeting, except to be considered as part of the appointment of new executive members.

ACTION**Secretary to include an agenda item for the next meeting.****11 Reports from Parent Society Representatives****i) RAS**

LF could not attend this meeting to due another commitment, but sent a report prior to the meeting which is included below in these minutes

ii) Geological Society

Deputising for LF, GT noted that there was nothing to report from the Geol Soc. CP added that DW had volunteered to write the BGA TOR recently requested by the Geol Soc and that a draft had been received very

shortly before the meeting. After a brief discussion of the draft it was agreed that it was rather specific and that instead a more general tack might be taken, to enable flexibility. DW also noted that he needed to submit the document to the Geol Soc imminently.

ACTION

Secretary to communicate the committee's comments to DW immediately after the meeting.

RAS Representative's report received prior to the meeting.

1) RAS Grants:

There was an increased number of applications to the RAS grants round this August from the Solid Earth Geophysics (SEG) community, and for SEG activities (21% by value, excluding the Khan bid for the Geophysics Review, see below). A major component was for student travel to conferences and fieldwork. Good proposals from SEG areas are always encouraged (note, however, being able to demonstrate matched funding is almost essential now). The amount awarded to SEG activities (again excluding the Geophysics Review) was 22% by value, consistent with the request.

For comparison, the February 2013 round only attracted 6% SEG applications by value. This is partly because the AGU made up a substantial fraction of August student travel requests, and partly because there are always a lot of summer student requests in the February round, and no SEG summer student stipends were applied for. SEG colleagues are encouraged to apply for summer student stipends (fixed amount of £1080 per project maximum, which is the old Leverhulme rate).

The RAS grant application procedure is likely to be somewhat restructured for forthcoming rounds, with a clearer indication of where funds will be focused (student travel & fieldwork, outreach & education, meeting support to name a few).

2) RAS Specialist Discussion Meetings:

In the 2013-14 session we have the following SEG-area SD meetings on the timetable:

10 Jan 2014 - "Geomagnetic field dynamics and structure on timescales from minutes to decades".
 14 March 2014 - "UK-SEDI: The frontiers of deep Earth research".
 9 May 2014 - "Seismology from space: geodetic observations and early warning of earthquakes"

Additionally there is the 2-day BGA meeting in February [Secretary added: the NAG meeting], which occupies one of the SD slots.

3) Other possible RAS-sponsored SEG meetings in the offing:

The RAS is keen to support 'Out of Town' meetings, and also meetings that bridge disciplines (and the learned societies). In that vein, the following items may be of interest to SEG. We have approached by Hilary Downes about the RAS co-sponsoring the 'Fermor Meeting' on Comparative Planetology in May 2014. This will appear before RAS Council in October. We have also been approached (via a grant application) by Aftab Khan for support of a meeting on the History of Seismology in the UK, some time in 2015. This will also be discussed by Council.

4) Other support requested of the RAS - Review of Geophysics Education:

We received an application from Aftab Khan to support a new Review of Geophysics Education in the UK. From the minutes of the February BGA it looks like this was discussed then. However, it was considered by the Grants Panel that this is a 'strategic' activity requiring discussion and approval by RAS Council, and not something that we should be funding through the grants line (it would also have used >1/3 of the planned budget). So it will also come before RAS Council in October. In that respect, Council would certainly benefit from some background and arguments from the BGA in support of this new Review, including on the budget requested for the activity. [Secretary's postscript: SP and GF have agreed to present the BGA background and arguments at RAS Council in October.]

5) Tomkins awards for instrumentation:

The RAS received a generous gift from the Patricia Tomkins Foundation, and is using it to institute prizes and grants to encourage student interest in instrumentation science for astronomy and geophysics. There is a thesis prize, an undergraduate prize, and also instrumentation small grants for PhD and undergraduate students. The 2013 announcement is at the URL below - 2013 deadline has of course passed but this gives you an idea for next year.
<http://www.ras.org.uk/news-and-press/224-news-2013/2256-applications-invited-for-tomkins-grants-and-prizes-in-instrumentation>

6) RAS Strategic Activities

It is worth pointing out that the RAS is reviewing its operations, risk assessment and forward strategy over the next 5 years, and has focused on 3 questions

- what should the RAS do to interact more effectively with schools and amateurs?
- what can the RAS do to increase non-publication funding in order to retain existing activities?
- what can the RAS do to give better value to overseas and younger members?

At the moment many ideas are floating about. The BGA should know that this is a good time to think about these questions, and feed your ideas in to RAS Council.

12 RAS Geophysics Brochure

The Chair reported that this is progressing and that Dr Bowler has now received input from the breadth of the community.

13 BGA Newsletter

A draft Summer 2013 newsletter was circulated just prior to the meeting. JT requested comments and suggestions for amendments and omissions as soon as possible post-meeting so that this can be published since it is now 2 years since the last edition.

ACTION

**All members to send comments on and content for the newsletter to JT ASAP.
Web Officer to publish newsletter on web site.**

14 Upcoming meetings

Noted for the record the following upcoming meetings:

- i) NAG 2014 – 13th-14th February – Geological Society
In preparation with Prof Parsons as the lead convenor. The Secretary has booked the rooms at the Geol Soc.
- ii) Postgraduate Research in Progress – 5th-6th September – University of Cambridge
Follows the executive meeting and members are encouraged to attend.
- iii) Milne Centenary – Carisbrooke Museum Isle of Wight
Continues until October.
- iv) In review by the Geological Society for 2014 onwards
None known.
- v) Others requesting sponsorship
Two requests for funding have been received.
 - a) History of Seismology – a request for funding has been received from Prof Aftab Khan. This will be a two-day meeting, ideally jointly with the IOP. The RAS and IOP have also been asked to provide support. Although a budget breakdown was not provided, a list of speakers, including from overseas, was provided. The committee agreed to offer a £500 contribution to this meeting.
 - b) Post-Perovskite Tenth Anniversary Meeting - a request for funding has been received from Dr Andy Nowacki (Bristol) and others for support to host this meeting in Bristol on the 23rd-24th June 2014. A budgetary breakdown was provided together with a list of possible funders, highlighting that the subject matter may not be of much interest to industry and that the academic societies may have to be relied upon to provide funding. An overseas speaker is also named in the proposal. SP argued the case for support and that not only the normal maximum of £500 be offered, but also an additional £500 to cover the costs of the overseas speaker. A total funding of £1000 was agreed.

[Secretary's postscript: post-meeting the Secretary duly contacted the lead convenors making the funding offers. However, in her meeting notes had managed to transpose the funds agreed vs. meeting. Consequently the History of Seismology meeting was offered £1000 but on the condition of there being an overseas speaker, and the PP10 meeting was offered £500, although a note was included in this offer that suggested that if the convenors could not find the additional funding elsewhere that they should return to the BGA. Inspection of the budget suggests that more than an extra £500 contribution may be required from the BGA to run this meeting, and consequently if a subsequent request comes in, it is recommended that the committee consider a second sum at or in excess of £1000. The Secretary apologises for this mistake on her part.]

vi) RAS 'G' Meetings

As above, although members are requested to encourage their colleagues to volunteer to convene these meetings, especially "out of town". PC noted that he, Prof Tim Wright (Leeds) and Prof Marek Ziebart (UCL) are convening the 9th May 2014 - "Seismology from space: geodetic observations and early warning of earthquakes" meeting.

vii) RAS National Astronomy Meeting

The committee has received a suggestion from Prof Barry Parsons (RAS Council) that it convene one or more sessions on a geophysical theme at the next RAS National Astronomy Meeting. The committee debated the pros and cons, and also reconsidered the possibility of resurrecting the UK Geophysical Association (UKGA) Conference. It was agreed that, for now, given the timing of AGU and EGU and the success of the PGRIP and NAG meetings, that resurrecting UKGA or attempting to engage the community to attend a meeting that a large percentage of the content would not be of immediate interest, was not the best use of resources and that, instead, efforts should be concentrated on current meetings, outreach activities and the RAS "G" series.

viii) NAG 2015 suggestions

The Secretary noted that there were, as yet, no suggestions for NAG 2015 and neither had the rooms at the Geol Soc been booked. The rooms are in high demand and early booking is necessary to obtain the preferred dates. In the absence of the Meetings Officer, the Secretary offered to make the room booking as a holding measure, and to first check with the RAS to avoid any clashes with their normal meetings schedule.

ACTION

Secretary to make a provisional room booking.

Meetings Officer to seek suggestions for topics and convenors.

[Secretary's postscript: Having consulted the RAS, the Geol Soc lecture theatre and library have been booked for the 5th-6th February 2015, and the small meeting room on the ground floor for 2pm onwards on the 4th February 2015 for the Spring 2015 Executive Meeting. The Spring 2014 Executive meeting is currently scheduled for 17:00 onwards on the 13th February 2014, although given the likely length of the agenda the Secretary has asked the Geol Soc if the room is free from 2pm onwards on the 12th February 2014. A reply is pending. If available the meeting will be moved to that slot.]

15 Reports from completed meetings

- i) NAG 2012 meeting and A&G article
Still outstanding.
- ii) Bullerwell 2012 A&G article
Both received.
- iii) NAG 2013 meeting and A&G article
Outstanding.
- iv) Bullerwell 2013 A&G article
Now due.
- v) Rutherford's Geophysicists
Received digitally in the form of three DVD presentations.
- vi) RAS Special Meeting – Aeromagnetism
Received.

ACTION

Meetings Officer to contact the meeting convenors to remind them that outstanding reports are due.

15 Any other business

There were no items of other business.

16 Date of next meeting

Executive Committee Spring meeting 2014 – TBC 14:00 on Weds 12th February 2014 at the Geological Society.

Annual General Meeting 2014 – c. 12:30 on Fri 14th February 2014 at the Geological Society.

Executive Committee Autumn meeting 2014 – TBC 14:00 on Weds 3rd September 2014 at the University of Liverpool.

Executive Committee Spring meeting 2015 – 14:00 on Weds 4th February 2015 at the Geological Society.

Annual General Meeting 2015 – c. 12:30 on Fri 6th February 2015 at the Geological Society.

There being no other business the meeting closed at 17:08.

For information:**Committee Membership and terms of office**

The constitution requires there to be:

- 8 members who are fellows of one of the parent societies
- 4 (up to) co-opted members who need not be fellows
- 2 representatives, one each from the parent societies.

The current committee membership is as follows:

Fellow members:

Prof. Mike Kendall	– President	– term: Feb 2012-Feb 2015
Prof. Christine Peirce	– Secretary	– term: Feb 2010-Feb 2014
Prof. Peter Clarke	– Treasurer	– term: Feb 2012-Feb 2015
Dr Mimi Hill	– Newsletter Officer	– term: Feb 2012-Feb 2015
Prof Gillian Foulger	– Web Officer	– term: Feb 2011-Feb 2014
Prof. Andreas Rietbrock	– Meetings Officer	– term: Feb 2012-Feb 2015
Mr Paul Denton	– Schools Liaison and Outreach Officer	– term: Feb 2012-Feb 2015
Vacant	– Member Without Portfolio	– term: Feb 2014-Feb 2017

Co-opted members:

Prof. John Brodholt	– Outreach Representative	– term: Feb 2011-Feb 2014
Dr George Tuckwell	– Industry Representative	– term: Feb 2011-Feb 2014
Miss Jenny Taylor	– Postgraduate Representative	– term: Feb 2013-Feb 2015
Dr David Waltham	– Nominations and Awards Officer	– term: Feb 2012-Feb 2015

Parent society members:

Dr Lyndsay Fletcher	– Royal Astronomical Society	– term: Feb 2011-Feb 2014
Prof. Alistair Fraser	– Geological Society	– term: Feb 2013-Feb 2016