

British Society of Animal Science

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Annual General Meeting

Tuesday 26 April 2017

18:00 hours

Beswick CBK 017

Beswick Building

University of Chester

Parkgate Road, Chester CH1 4BJ (satnav CH1 4AR)

Charity No SC004845

VAT No 268 6594 03

BRITISH SOCIETY OF ANIMAL SCIENCE

PAPERS FOR THE ANNUAL GENERAL MEETING 2017

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BRITISH SOCIETY OF ANIMAL SCIENCE

ANNUAL GENERAL MEETING 2017

NOTICE IS HEREBY GIVEN THAT THE SEVENTY THIRD ANNUAL GENERAL MEETING OF THE SOCIETY WILL BE HELD IN CBK 017 BESWICK, UNIVERSITY OF CHESTER 26 APRIL 2017 AT 18.00 HOURS

A G E N D A

- 1 Minutes of the Meeting held 14 April 2016 (Note 1) (Paper 74A)
- 2 Report by Chief Executive for the year 2016 (Notes 1) and Reports of the Committees/Groups - (Paper 74B-G) (Note 1)
 - Science and Technology Events
 - Strategy and Innovation
 - Communication
 - Stakeholders
 - Accreditation
- 3 Report of the Hon Treasurer and adoption of the audited accounts (Paper 74H) (Note 1)
- 4 Re-appointment of auditors/assessors
- 5 Election of Office Bearers and Council members and homologation of BSAS Group Chairs /Officers (Notes 2-7)
- 6 Election of Honorary members - Dr Howard Simmins and Mr Mike Steele
- 7 AOB

M A Steele
Chief Executive
March 2017

NOTES

- 1 Papers 74A-74H- circulated with this notice, will be taken as read and comments from the floor are invited.
- 2 Election of President (Rule 10) Council proposes the election of Prof Richard Dewhurst
- 3 Election of Senior Vice-President (Rule 11). Council proposes the election of Prof Helen Miller
- 4 Election of Vice-President (Rule 11). Council proposes the election of Prof Eileen Wall
- 5 Election of Chief Executive (Rule 12) Council proposes the appointment of Mr Bruce Beveridge
- 6 Election of Hon Treasurer (Rule 13) Council proposes the appointment of Dr Howard Simmins
- 7 Election of Council members (Rule 9). The following members of Council are due to retire and, except for the retiring Past-President (rule 9), are not eligible for immediate re-election:-

Dr Emily Burton
Dr Elizabeth Magowan
Dr Amy Taylor

Nominations for Council members must be sponsored by at least two members and reach the Chief Executive no later than Tuesday 18 April 2017

MINUTES OF THE SEVENTY- SECOND ANNUAL GENERAL MEETING OF THE BRITISH SOCIETY OF ANIMAL SCIENCE HELD AT CHESTER UNIVERSITY, 6 APRIL 2016

APOLOGIES

Apologies were received from David Steane, Rex Walters and Gerald Weiner.

Dr Caroline Rymer was in the chair and welcomed the 55 members present including special guests Professors Emyr Owen and James Greenhalgh.

1 MINUTES OF THE PREVIOUS MEETING

The minutes of the Meeting held in April 2015 were accepted as a correct record. Proposed by Prof Colin Whittemore and seconded by Dr David Telford. There were no matters arising and all items were covered within the agenda.

2 REPORT OF THE CHIEF EXECUTIVE

Mike Steele presented a report for 2015 as a summary of all written reports from all BSAS groups and committees that had been previously circulated. He highlighted the major activities and achievements.

Steve Bishop

BSAS had sadly lost its Senior Vice President who passed away after a short illness before he could take up the Presidency. An EGM was held at Birmingham in May 2015 to elect the President Dr. Caroline Rymer as per the Constitution. Steve is sadly missed.

Accreditation

The register now had over 170 members and the registration/CPD portal and list would shortly be moving from the Royal Society of Biology's website to BSAS's.

Communications

It was a good financial year for the journal *Animal* and the impact factor was expected to continue its rise towards 2.0 in 2016. *ANIMAL* had now started its new five year contract with CUP and new five year consortium agreement in which BSAS would receive an equal share of income with INRA and EAAP which was less than in previous arrangements. But due to a larger total income income had not fallen as dramatically as expected. The new CUP website was still under development. *Animal Bytes* was struggling and needed a new injection of writers. Amy Taylor would be taking over the head of Communications and would address this issue.

ST&E

The 2015 Annual meeting was held for the first time at Chester University with CFER and WPSA. The Conference dinner was held at Chester Racecourse. The Hammond Lecture covered Science with Impact and the Chief Scientist Prof Sir Mark Walport and Sir Lockwood Smith, The New Zealand High Commissioner presented papers. BSAS organised a DNA – Gene sequencing conference for 130 at Roslin, Edinburgh. This was a Steve Bishop inspired event and included a special session to recognise Steve's scientific career. BSAS Student Council organised the annual stats workshop at Leeds and a survey seminar at RVC. Debbie Nash would be the new chair of S&TE after the AGM.

Stakeholder Groups

The AA now had 20 member groups and held two events at Reading and NEC (joint with IA) and a breakfast meeting at BSAS 2015. The AA web portal was updated with PhD students and their dissertation titles logged as well as information about academic and research expertise and facilities. The IA has 20 member companies. The Industry prize 2015 for the best *Implications* presentation was won by *Grace Carroll Queen's University, Belfast*. The IA web portal is now operating to allow exchange of information on careers between IA and AA. Helen Warren would be taking the Chair of Stakeholders in 2016.

EAAP 2016

The EAAP 2016 organising team had made great progress in organising the Belfast meeting. The Waterfront venue was built and all social venues (Titanic, St Georges Market & SS Nomadic) all booked. Sponsorship had gone very well with a significant group of commercial partners. A team had attended the EAAP 2015 meeting in Warsaw and held meetings with a range of EAAP officials. Leaflets and publicity has been distributed.

S&I Group - Awards The Sir John Hammond Award was presented to Prof. Michael Lee and Michael Mendl of Bristol University received the 2015 RSPCA/BSAS Award for Innovative Developments in Animal Welfare at a special event at Bristol Vet school attended by Caroline Rymer and Mike Steele. S&T were developing a Global Association to target members overseas.

3 REPORT OF THE HONORARY TREASURER AND ADOPTION OF EXAMINED ACCOUNTS

Dr Howard Simmins gave his 2015 report. The year had produced a negative balance of £43930 compared with 2014. Earnings from investments had been poor. Long-term BSAS needed a strategy to identify new income streams. On the positive side individual and corporate membership numbers were up increasing membership income by 5%. The Corporates brought an additional multiplier effect as each had to have a minimum number of members. Conferences had had a negative effect on the balance sheet losing money overall. Sponsorship for BSAS was erratic but the EAAP team were working hard for Belfast. BSAS continued to be financially strong with £650000 in investments, the income from which, although reduced in 2015 was still important for the cash flow. In most years, the growth in the investments both balanced the books as well as providing money to invest in the development of the Society's charitable activities, such as the Global Association mentioned above.

The positives for 2015 were:

- Membership up
- ANIMAL doing well
- Good cashflow achieved including for EAAP conference
- EAAP conference sponsorship looking good
- IA and A progressing well
- Engagement role working

Negatives were:

- Investment income down
- Conferences lost money
- Poor sponsorship for BSAS

For 2016 EAAP needed to attract 825 paying delegates to break even. The pound was weakening which should help attract delegates. A high number of abstracts (1200) received indicated the potential for a high attendance. The social programme looked very exciting.

BSAS was in good financial order today but needed to look 5-10 years ahead to ensure that its long-term future remained secure.

The Accounts were formally adopted by the AGM.
Proposed by Howard Simmins. Seconded by Nigel Scollan

4 ADOPTION OF ASSESSORS

Dr Howard Simmins proposed that Cheine and Tait be retained as official auditors/examiners of the accounts. They remained efficient and a provider of sound advice.

Proposed by Dr Howard Simmins
Seconded by Prof Jamie Newbold

5 SELECTION OF OFFICE BEARERS

In line with Council proposals the following were elected by the AGM.

President – Prof Liam Sinclair
Senior Vice-President – Prof Richard Dewhurst
Vice President Prof Helen Miller
Honorary Treasurer - Dr Howard Simmins
Chief Executive - Mr M A Steele

Council members
Dr David Wilde
Dr Ozzie Matika

The new members were introduced by their respective proposers

The following Posts were homologated by the AGM

Communications Group Chair Dr Amy Taylor
S&TE Chair Dr Debbie Nash
Stakeholders Group Dr Helen Warren

Dr Caroline Rymer thanked the outgoing Council members, Dr Jess Scaife, Dr Abdul Chaudhry, Dr Sife Chikunya for their enthusiasm and hard work over the past 3 year.

6 ELECTION OF HONORARY MEMBER - Dr Geoff Pollott

The AGM unanimously endorsed Council's proposal to make Dr. Geoff Pollott an Honorary member of BSAS. The President outlined the significant positive influence he had had on BSAS over many years and especially linking EAAP and BSAS in the run up to Belfast 2016. A framed certificated was presented.

7 ANY OTHER BUSINESS

The CEO was retiring in early 2017. The trustees (3 Presidents and Treasurer) have the responsibility to identify and appoint a new CEO supported by Council. A job description would be advertised in summer 2016.

Professor Liam Sinclair thanked the outgoing President Caroline Rymer for her sensitivity and expertise in steering the Society over a difficult period following the sad loss of Steve Bishop and in the busy run up to EAAP in Belfast . In response she thanked everyone for helping her in the role which she had enjoyed. She especially thanked the efforts made by the Communications Director Caroline Stocks and the Engagement Executive Jon Day in moving the BSAS forward.

CHIEF EXECUTIVE REPORT FOR 2016

BSAS Council met in February and September. President's Committee met in February, May and September.

2016 AGM The AGM focused on Society financial affairs and the need for EAAP 2016 to be successful. The AGM unanimously endorsed Council's proposal to make Dr Geoff Pollott an Honorary member of BSAS. Full Membership numbers were up and ANIMAL was doing well. Sponsorship for EAAP was higher than expected so helping cash flow. The IA and AA BSAS Groups were functioning well. Income from investments was down and BSAS conferences overall continued to lose money with poor sponsorship levels for BSAS.

ACCREDITATION

All of our web interfaces have been successfully moved onto the BSAS website, and are fully operational. The RSB / BSAS Accreditation Scheme is now wholly administered through the BSAS Offices. For Applicants, the new site is as straightforward as it can be within the constraints of maintaining rigour. The new CPD site is easy to use, and simple to administer. The scheme now needs to target Post-grads, Post-docs, industry members and members of the new Global Association. Plans are in hand to move the technical side of accreditation to the BSAS Office.

COMMUNICATIONS

ANIMAL had an excellent year with an impact factor above 2 (2.04) and higher than JAS (ASAS) with rising income, a vital stream for BSAS. The new management groups (content, operations & Communications) were becoming more effective. The new CORE CUP website was launched late 2016 and much better than the old system. BSAS communications activities had focused heavily on EAAP and with AFBI were responsible for raising the profile of BSAS and its activities. The contacts made need to be followed up in 2017. Leigh Murray rejoined the team in the autumn and had energised social media activities. The new BSAS website had generated a great deal of additional work for the BSAS office due to a high number of bugs in the system.

S&TE

The 2016 Annual meeting was again held at Chester University with WPSA. The Conference dinner was held at Chester University. The Hammond Lecture was given by Professor Mario Herrero, Chief Research Scientist CSIRO Australia covering *Animal science for a sustainable future* the theme of the conference. This was followed by a very interactive session on Challenges Facing Global Sustainable Livestock Production and a series of applied technical sessions.

BSAS Student Council ran a very popular day *Promoting Yourself*. They also organised an antimicrobial day at the new Surrey University Vet school in June. As they were also involved in running part of the social programme at EAAP they postponed the annual stats workshop at Leeds to January 2017.

STAKEHOLDER GROUP

The AA now has 20 member groups and held two events at Leeds (June) Reading and Harper Adams University (joint with IA) and a breakfast meeting at BSAS 2016. Six AA members awarded prizes for the best BSAS students within their organisations. They each received a certificate and £100. The IA/AA had a very useful meeting with CIEL in November and IA members attended a variety of CIEL start-up meetings throughout 2016. The Industry Prize for 2016 went to David Johnston of AFBI. This followed a special competitive oral session at the Annual Meeting open to a delegate audience. IA also met at NEC in June.

EAAP 2016

The EAAP 2016 Conference was a great success with over 1500 delegates from 60 countries including scientists, companies and farmers. The delegates enjoyed over 70 sessions across four days including a high number of applied topics and 200 joined the three technical tours. A brilliant social programme included a food evening at St Georges Market, a sponsors reception on the Nomadic, City Hall reception, Prof in a Pub Treasurer hunt, Pub Quiz and a Gala Dinner at the Titanic with 700 participants. Even the weather was good. A team of 30 postgraduates successfully ran the registration and technical side of the conference. The local organising team did a terrific job in organising a very successful conference. It couldn't have gone better.

S&I Group

Awards The Sir John Hammond Award was presented to Professor John O Doherty of UCD for his work in addressing a variety of nutritional strategies on improving the efficiency and cost of pig production worldwide. The RSPCA/BSAS Award for Innovative Developments in Animal Welfare 2016 was presented to Professor Georgia Mason University of Guelph for her work on Abnormal repetitive behaviours and species' susceptibility to welfare problems in captivity.

As Georgia was unable to attend Vice President Richard Dewhurst presented the award at the IASE conference in Edinburgh in June where she was a speaker. The Steve Bishop Award went to Victoria Offord, RVC. The new Kevin Shingfield Postgraduate Awards was announced.

Presidents Prizes 2016

President's Prize: Winner: 'Investigating genomic selection in crossbred cattle using data from the Dairy Genetics Project for East Africa; Alex Brown, SRUC. Highly commended presentations were: Clare Gaukroger, Claire Morgan-Davis, and Anna Thomson.

Mike Steele, February 2017

REPORT OF THE SCIENCE AND TECHNOLOGY EVENTS GROUP 2016

The Committee met in May 2016 for its business meeting, in order to develop the structure of the 2017 Annual Meeting, plan ahead occasional meetings and to discuss comments and potential improvements to be made following the 2017 meeting. The committee then met in Dublin early January to review the summaries and set up the programme for the 2017 meeting as well as visit venues for the 2018 meeting planned in Ireland.

ANNUAL MEETING 2016

The 2016 meeting was once again held jointly with the World's Poultry Science Association in Chester, with 297 BSAS delegates attending over the period of the 6-7th April, 2016, with an additional 83 attending the sessions for WPSA making a grand total of 380 delegates in all. The theme of the meeting was 'Animal Science for a Sustainable Future'. The Hammond Session was delivered by Prof Mario Herero from the Commonwealth Scientific and Industrial Research Organisation, Australia, 'Animal Science for a Sustainable Future'. The presentation was very well received and the quality of the speaker was particularly praised. Some comments on the poor overhead projectors were raised. Representatives of the various organisations responsible for the meeting worked well to bring this conference together, and the feedback from delegates was generally positive. In total, there were 200 submitted presentations given (with an additional 20 rejected or withdrawn for the meeting) as well as 30 invited papers. A small number of posters were included in the meeting, although some authors failed to bring their posters leading to gaps which will be addressed next year by putting up boards first come first served without a number allocated to specific poster. Nonetheless, most delegates were able to give an oral presentation, albeit that some were only 5 minutes in duration. The Proceedings were again published as part of *Advances in Animal Biosciences* the companion to the *Animal* journal. Selected invited papers will be invited for publication in *Animal*. For the third time, the Proceedings were not printed and given to every delegate at the 2016 meeting; they were available to delegates at a small additional cost. This resulted in a small pecuniary advantage to the Society and went some way to offsetting the losses incurred by the meeting.

STUDENT ACTIVITY

The Student Council organised a 'Student Day' on Monday the 5th of April, which was attended by 66 student delegates. The student day continues to be very well received. The Student Council also held an R statistics workshop (rescheduled from September 2016) at Leeds University on 5th January 2017. The delegate numbers will be reported at the next AGM. Aimed at postgraduate students and other scientists for whom statistics remains a little trying, the workshop attempts to give delegates a practical and hands-on guide to the use of statistics.

EAAP

In light of EAAP being such a substantial meeting, no other occasional meetings were held in 2016. The 67th meeting of EAAP took place in Belfast on 29th August-2nd September and BSAS took on the major role of local organising committee. Over 1000 presentations took place and more than 1500 delegates attended. The meeting attracted substantial sponsorship and was a flagship event for BSAS with a lively social programme. The event was extremely well received by delegates and ST and E committee members. Notable, was the excellent engagement with industry and colleagues in Ireland and other European nations outside of mainland UK. This success and engagement with new industry and EU colleagues can now be exploited. Indeed, during the May ST and E committee meeting, it was proposed that we return to Ireland for the annual meeting in 2018 to continue the link and look to hold the annual meeting on the western fringes of mainland Europe every three to four years thereafter.

PRIZES 2016

The President's Prize was awarded as follows: Winner: 'Investigating genomic selection in crossbred cattle using data from the Dairy Genetics Project for East Africa (paper 95)'; Alex Brown, SRUC. Highly commended presentations were: Clare Gaukroger (paper 101); Morgan-Davis (paper 23); Anna Thomson (paper 120).

The Sir John Hammond Award was awarded to Professor John O'Doherty Professor of Animal Nutrition at University College Dublin at the annual meeting in 2016, in recognition of his contribution to animal science through developing nutritional strategies that have improved pig production.

A special recognition award was made to Professor James Greenhalgh, Emeritus professor at the University of Aberdeen for his co-author contribution to the classic text book 'Animal Nutrition'. Since its initial publication in 1966 a further seven editions have been made and the text has been translated into seven languages.

The RSPCA/BSAS Award was presented to Professor Georgia Mason, University of Guelph, Canada, in recognition of her contribution to research understanding the effects of captivity on animals and how to improve their welfare.

Debbie Nash, January 2017

REPORT OF THE STRATEGY AND INNOVATION GROUP 2016

REVIEW OF S&I AND PROPOSAL FOR RE-STRUCTURE

The remit of S&I has been unclear for some time. The original remit of “strategy and innovation” is now dealt with as part of presidents committee. Therefore, it seems essential to revise the structure and remit of S&I which has knock-on effects for Council. The main sections of S&I grouping over the past year have included: Accreditation, Student Council, Scholarships, EAAP Liaison, Global Association and Relationships with other Societies (e.g. RSB), none of which are particularly well linked. Therefore S&I propose the following changes outlined in Figure 1 below. The main changes include (1) moving Global Association to Stakeholder committee as this has clear benefits and links with both Academia Association and Industry Association, (2) joining communications with EAAP liaison, Animal and Relationships with other societies as this all falls under the theme “Communications”, (3) re-label S&I as “Education & Training” and retain Scholarships, Accreditation and Student Council.

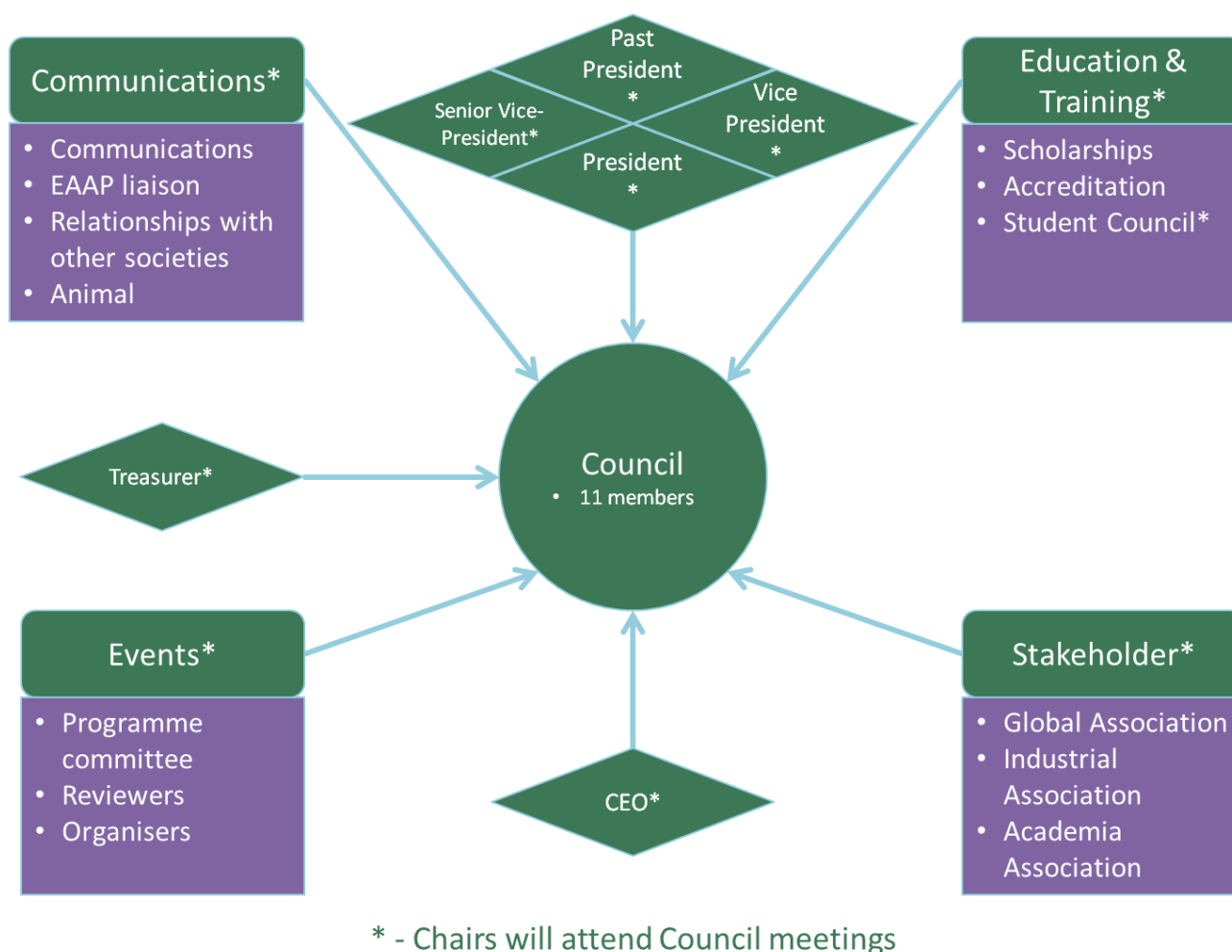


Figure 1. Proposed structure of BSAS Council

One of the weaknesses highlighted is the need for an appropriate grouping to drive some of the newer ventures, in particular Global Association. This group is currently led by Mizeck Chagunda (SRUC) but needs a pro-active grouping around him to drive the proposed activity. Relationships with other Societies also requires some consideration – Barbara McLean was appointed as our BSAS representative at RSB – however location and time proves this to be a difficult commitment. Relationships with other societies is a wider remit than RSB in which previously BSAS had council members which were on a range of other committees which reported to council. This is a thing of the past, and will require some thought and resource allocation to deliver on this effectively.

AWARDS

Scholarships

BSAS offers several scholarships each year, the Alan Robertson fund for animal genetics, the Sir Kenneth Blaxter Scholarship, the Murray Black Award and the Steve Bishop early career award. The S&I awards team also recommends to Council nominees for the prestigious Sir John Hammond memorial award and the RSPCA/BSAS award for innovative developments in animal welfare. (Biosciences KTN/BSAS vacation scholarships are dealt with by KTN and the President's Prize is for members presenting at their first or second BSAS Annual Conference).

Where possible, the process of selecting award/scholarship recipients is conducted by email or teleconference amongst as subset of the main S&I committee.

In advance of the 2016 EAAP meeting in Belfast it was decided to combine the MB & KB awards to assist younger members to attend the conference. There were many high-quality applications and we made 14 awards of £500. Ten awards were accepted, four were not taken. Part of the decision process was weighted on whether applicants were adding value to their attendance at the conference, for example, by engaging with researchers or producers out with the conference.

As part of the work to enhance the awards process we are introducing new guidance to show more clearly the scope of the main early career awards and to encourage more consistent reporting including a provision that makes it easier for BSAS members to follow up points of interest with successful recipients. The new guidance notes will encourage applicants to demonstrate how they will make best use of BSAS funding.

Hammond award

The 2016 Sir John Hammond Award was presented to John O'Doherty in recognition of outstanding contribution to animal science in addressing a variety of nutritional strategies on improving the efficiency and cost of pig production worldwide in the face of numerous challenges associated with increasing health and environmental legislation and feed costs.

RSPCA award

The 2016 RSPCA/BSAS Award for Innovative Developments in Animal Welfare was presented to Professor Georgia Mason from the University of Guelph for her work on Abnormal Repetitive Behaviours and species' susceptibility to welfare problems in captivity. As Georgia was unable to attend Vice President Richard Dewhurst presented the award at the IASE conference in Edinburgh in June where she was a speaker.

ACCREDITATION

A separate Accreditation and governance report 2017 has been provided to council, prepared by Colin Whittemore.

STUDENT COUNCIL

As of the Chester meeting Anna Thomson (current chair) and Laura Tennant (deputy) will be stepping down from their positions. The new chairperson will be Jaime Macfadzean: jamie.mcfadzean@rothamsted.ac.uk

- Events:
- SC recently held a successful stats refresher course into using 'R' at the University of Leeds and hope to hold the course again in the coming year with the location changed to Carlisle to better suit our tutor. As a one-off the most recent course was tutored by student council members, which was a good success and a great experience for those involved.
- Our next event is the student day preceding the Chester meeting - 25th April this year. The focus will be 'communication and presentations'. We have a good line up of speakers to discuss how to present to different audiences and are also holding an interactive and fun voice coaching workshop in the second half of the day. Please encourage student attendees from your institutions to attend the day. We are still looking to fill one 20min speaker slot with someone who would act as a 'case study' for using communication a lot in their career. Recommendations would be welcomed for someone with interesting stories to tell/advice to give on this topic. The day will close with the final round of the academia association prize where a national winner will be selected. Any other ideas/suggestions for the day are very welcome.
- We will once again hold a hot topic day this year with the date likely to be in the autumn term, perhaps November. Ideas for topics will be gathered from the student attendees at Chester.

EAAP 2016

The EAAP 2016 Conference was a great success with over 1500 delegates from 60 countries including scientists, companies and farmers. The delegates enjoyed over 70 sessions across 4 days including a high number of applied topics and 200 joined the 3 technical tours. A brilliant social programme included a food evening at St Georges Market, a sponsors reception on the Nomadic, City Hall reception, Prof in a Pub treasurer hunt, Pub Quiz and a Gala Dinner at the Titanic with 700 participants. Even the weather was good. A team of 30 postgraduates run the registration and technical side of the conference very successfully organising team had made great progress in organising the Belfast meeting. It couldn't have gone better

GLOBAL ASSOCIATION

In the past months we concentrated on three main activities:

- Linking with the All-Africa Society of Animal Production
- Jon Day's visit to Sri Lanka
- Links to South African Society of Animal Science

a) All-Africa Society of Animal Production (AASAP) is an umbrella society of the animal societies in Africa. Of late, AASPA has also reached out to Veterinary societies in different countries in Africa. AASAP holds a scientific conference every 4 years (AACAA) and rotates venues based on a competitive bid-t-host. The next conference is in August 2018 in Accra, Ghana. The conference will be hosted by the Forum for Agriculture Research in Africa (FARA). We have so far approached the President of AASPA, Dr Ed Rege and the Chairman of AACAA 2018 to have BSAS either to sponsor a key note speaker or to have a presentation on BSAS activities and potential partnerships. The initial response is very positive and we are now working on in depth discussion to define concrete actions.

b) Jon's visit to Sri Lanka: Jon has submitted a very comprehensive report on the visit to Sri Lanka. From that report, there is very high potential for collaboration and partnerships not only in Sri Lanka but also in South East Asia.

c) Oswald Matika has been communicating with the South African Society of Animal Science (SASAS) on possible collaboration and partnerships. SASA is one of the few strongest national societies with a very good journal. We will be able to report on the progress soon.

Carol-Anne Duthie
February 2017

COMMUNICATIONS REPORT 2016

COMMUNICATIONS TEAM

Following the success of our coverage of the EAAP conference - which was helped enormously by Leigh's social media contributions - we have asked Leigh to remain part of the communications team on a part-time basis.

Leigh is helping Caroline by taking over management of the BSAS social media accounts, as well as helping with design work related to the Annual Conference.

Caroline is working with communications team chairman Emily Burton to find ways to streamline the way the team operates, and find new people to take on Animal Bytes and Briefs editorship, freeing her up take on a more strategic communications role.

We are also working with Jon Day on the comm's team longer-term communications activities as part of the strategy review.

The Stats

Website views for the year: 108,961 however with the move over from one website to another July-November went unrecorded.

Social media:

Twitter (@bsas_org)

- 1310 followers
- 24,000 page impressions - up from 4,900 since Leigh took over. Profile visits have also quadrupled and engagement has more than doubled over the same period
- The majority of our Twitter audience is based in the UK

Facebook:

- 1255 followers
- Post reach over the past 28 days circa 6500
- Most of our Facebook audience is male, aged 25-35.
- Majority of followers are from India, followed by the UK

EAAP communications (full links and info available from Caroline):

- More than 40 stories in 14 different publications
- #EAAP hashtag reached 470,000 people across 700 posts
- EAAP2016 Twitter account received almost 44,000 impressions
- People engaged more than 17,000 times

ANNUAL CONFERENCE

Promotion for this year's conference has got off to a slower start than usual as we've been waiting for agreement on a title for the event and more clarity on speakers and speaker sessions. We've also been waiting for online ticket sales to go live.

A general press release was sent out at the end of January, and we have stories on the website focusing on a theme of the future of animal science.

Leigh is scheduling regular updates about the conference on our social media channels, and further releases and stories will be published once we have more information on speakers.

As part of efforts to generate sponsorship for the conference, we are in discussion with freelance journalist and former *Farmers Weekly* livestock editor Sarah Alderton.

Sarah has experience in marketing and sponsorship generation, and we will be working with her to find out what media opportunities we can offer potential sponsors.

WEBSITE

We are about to begin a redesign of the BSAS website and its content, as well as a review of our email newsletters and other member communications.

The site was last overhauled five years ago, and since then we've seen changes in the society's structure, as well as the types and amount of content we want to make visible to our members.

Over the coming weeks and months, Caroline and Leigh will be reviewing the site's existing content to decide what we can afford to remove or edit, what needs to be given greater visibility, and what needs to be added (in particular reference to AA, IA and GA).

With that in mind, we would like each of the committees to make a thorough review of their section of the website, and to let Caroline know what they think needs adding or removing. Comments about functionality of the site (i.e. how easy it is to move around the site and find information) would also be useful. Caroline has drawn up a list of questions to start discussions amongst you all, which Emily is in the process of circulating.

It would be helpful to have this feedback **by Friday 31 March**. All comments can be emailed to caroline.stocks@bsas.org.uk

In the meantime we are also sending out a full member questionnaire so we can get a better understanding of how members use the website, what kinds of content they want and expect to see on there, and how they think we could better communicate with them as a society.

Once we have this information Caroline and Leigh will feedback to the website team who will hopefully be able to implement any changes.

BSAS ON-DEMAND (VIDEO CAPTURE)

A growing number of videoed sessions is being added to the *BSAS On-demand* content library. To date, selected sessions at the 2015 and 2016 annual meetings and 2016 EAAP conference have been captured. In 2017, sessions at the annual meeting and ECPA conference will also be added to the library.

It is proposed that *BSAS On-demand* will be made available to all BSAS members for a small annual subscription. The content library will also be made available free of charge to Global Association members in developing countries. The chosen distribution platform (Vimeo Pro) enables the Society to sell session content to a global audience at commercial rates to fund these charitable activities.

Marketing of this content will begin once the website has been redesigned and the pricing model has been approved.

BSAS is also offering video-capture services to other Societies (e.g. EAAP, ISAE, ICAR, etc.) to leverage the capabilities developed.

REPORT OF THE STAKEHOLDERS GROUP 2016

SUMMARY OF TASKS AND STRUCTURE

The stakeholders group's aim is to make the society more accessible to our major stakeholders and consists of three associations: Academia, Industry and Global.

ACADEMIA ASSOCIATION (Chair – Abdul Chaudhry – University of Newcastle)

The Academic Association (AA) was first formed in 2012 and is continuing to gain momentum. It's most recent meeting (Nov 2016) was a, now annual, joint meeting between the Academia Association (AA) and the Industry Association (IA). The AA is currently represented by 16 national and international institutes (AA Ambassadors).

Key areas of development for 2016 have been:

1. The AA portal on the BSAS website. This has been highlighted to be a beneficial source of information for industry and members of BSAS. The website was officially launched as 'live' at 2015 Annual BSAS Conference & updated in 2016
2. Cohesion with the Industry Association (IA) and the Agritech bid. Members of both IA and AA see a close association between the two as a great advantage and this has been further encouraged by holding the third joint AA/IA annual meeting in Nov 2016. Current interactions have included a discussion group in November on CIEL, IA presentations at AA organisations e.g. David Wilde at University of Leeds.
3. Cohesion within academia. The biannual AA meetings have facilitated discussions amongst Ambassadors of the current research within their institutes, as well as highlighted opportunities for collaboration.
4. Ambassadors of AA are continuing to promote BSAS visibility and encourage membership, as well as accreditation within their institutes.
5. Six AA prizes were awarded to undergraduate students representing Newcastle, Leeds, Bristol, Warwick, Reading, Writtle and Harper Adams universities based on their best performance in 2015-16. All award winning students were invited to present posters at BSAS conference 2017 and the best presentation will get the final award at the annual conference 2017.
6. Various Job advertisements were circulated amongst AA membership
7. AA was promoted at all the member organizations by encouraging UG students to become non-fee paying BSAS members and present at annual conferences
8. Ambassadors encouraged to give a pedagogy talk at the annual conference based on their PGCTHE or equivalent research.
9. AA members were encouraged to work closely with the BSAS student Council representatives of their respective organisations

Outlook for 2017: AA will play a critical role in the BSAS strategic proposal and had an initial planning meeting in November to feed back to Jon Day. The AA section of the BSAS website will be updated more regularly to incorporate more news and information about member organisations, as well as information on careers, jobs, scholarships and awards. The AA will also work towards introducing a student and speaker exchange programme between member organisations, as well as providing industry speakers to speak to students about careers, industry research and knowledge transfer.

INDUSTRY ASSOCIATION (Ajay Awati (Outgoing) – Dupont and John Dunne (Incoming) - Nutriad)

The Industry Association (IA) is now in its 4th year and is helping to drive industry involvement within BSAS. That two of its members were involved in the appointment of the new CEO demonstrates the Society's commitment to industry involvement. Ajay Awati stepped down as Chair in November to be replaced by John Dunne.

Key areas of development for 2016 have been:

1. Growth in Corporate membership. Jon Day has been instrumental in accruing yet more companies for this scheme.

2. Industry Association Prize again for Chester 2017. The IA felt that the 2016 format whereby the top six abstracts were presented in a specific session was a valuable experience for those entering the competition. Additionally, greater interaction with the students in the form of networking after the event was suggested. This would take the form of IA members showcasing their 'wares' so-to-speak to students. It was also decided that a small annual membership fee of £50 per company would be charged and proceeds would go to funding the industry prize.
3. Industry-specific session at the Annual Conference 2017. The topic is antimicrobial resistance across species and three speakers have already been confirmed. Additionally, an occasional meeting is likely for 2018 – this will be discussed in the coming months. It may be in collaboration with CIEL.
4. Key driver of CIEL processes. The IA has been very active in driving key objectives and project focus within CIEL. IA members have attended R and D meetings and have been proactive in putting forward suggestions from the Society and the IA. The BSAS and IA are working closely with CIEL to ensure it is an industry-driven body through creation of topic-specific, industry-only focus groups, with the objective of defining individual research projects with end-user-relevant deliverables. BSAS and IA have been instrumental in developing the process by which projects will be generated. The Annual Conference industry session may also provide a vehicle for project/focus group discussion.
5. BSAS Strategy. IA has been active in the BSAS Strategy in conjunction with Jon Day. Helen Warren leads with assistance from David Wilde and the IA chair. The IA would like to suggest that the sector champion is the IA chair. Activity is ongoing.
6. Contact with veterinary groups. Initial contact has been made with XL Vets with regards to vet involvement in BSAS. It is likely that virtual material, webinars etc, would be the most appropriate and best utilised for practising vets. Vet-focused sessions at the annuals conference as well as short evening meetings were also discussed as potentials. This will be developed further in 2017.

Outlook for 2017: The IA will continue its role facilitatory in CIEL, as well as being part of relevant Focus Groups. Work will begin on planning an occasional meeting to be held in 2018. The IA, together with the AA, will look to develop a portfolio of short webinars to highlight current research and facilitate KT.

GLOBAL ASSOCIATION (Jon Day)

The Global Association (GA) is the most recent addition to the Stakeholders Group. Currently headed by Jon Day, it is tasked with raising the profile of BSAS within, and involvement with, overseas research academic institutions.

Key areas of development for 2016 have been:

1. Mission to Sri Lanka. BSAS nominated Jon Day to give an invited lecture on professional registration following an invitation by the Sri Lanka Association of Laboratory Animal Science (SLALAS). For four days following the conference, Dammika Weerathilake organised a series of meetings to enable Jon to promote BSAS and explore how to establish a local branch of the Global Association in Sri Lanka. Visits included governmental departments and parliament, the Livestock Development Board, University of Peradeniya, Wayamba University and the Veterinary Research Institute.
 - There are many livestock animal scientists working in Sri Lanka that would benefit from a Global Association branch of BSAS.
 - There is potential for approximately 30 new members of the Society and professional registers.
 - Opportunities exist for exchange of project students, closer interaction with BSAS meetings and events, and support for the Sri Lanka (livestock) animal science community.
 - Sri Lanka is ideally placed to host an Asian (livestock) animal science conference with delegates travelling from India, Thailand, the Middle-east etc.
 - Dammika Weerathilake has been identified as a suitable Ambassador for BSAS in Sri Lanka.

OUTLOOK FOR 2017

In 2017, the Society will make increasing use of video live streaming and will make content available to GA members to enhance digital communication. GA branches in Nigeria, South Africa and Sri Lanka are likely to be the first beneficiaries of the new BSAS association. Opportunities to recruit BSAS Ambassadors in other regions will be actively pursued.

**Helen Warren
February 2017**

ACCREDITATION AND GOVERNANCE REPORT 2016

Royal Society of Biology / British Society of Animal Science Accreditation Scheme

LIVE APPLICATION INTERFACES

All of our web interfaces have been successfully moved onto the BSAS website, and are fully operational.

Compared to the previous way of doing things it is a joy!

A few RSBEXIT issues arose, including handling of records on the RSB site and the cessation of automatic mailings from RSB.

The RSB / BSAS Accreditation Scheme is now wholly administered through the BSAS Offices, and anybody entering through the RSB website is linked through to BSAS.

For Applicants, the new site is as straightforward as it can be within the constraints of maintaining rigour. All the complexities and 'put-downs' of the RSB application site are avoided.

The new CPD site has been easy to use, and simple to administer.

Importantly, however, the BSAS procedure is now directly in line with, and equivalent to, that for RSB CSci. Thus maintaining the strength of the BSAS case for the continuing full recognition of our scheme at the highest level. The BSAS Scheme will, of course, maintain its position of independence, and will continue to be fully supported, governed and audited by the Royal Society of Biology, with whom the Scheme continues to be jointly run. There are (automatic) links between the two sites.

Throughout, however, BSAS Members should remain aware that the Governance, Execution and Administration of the Scheme is both exacting and time consuming.

With these positive improvements now in place it is our view that the Scheme will further benefit from strengthened pro-active recruitment, and this is in hand. Particular beneficiaries will be (a) Post-grads and Post-docs, (b) Industry members, (c) Global.

ACCREDITATION AND GOVERNANCE GROUP

The group has been patent for more than three years; Mike Steele, Peter Williams, Tim Brigstocke, Mike Wilkinson, Eileen Wall, Georgina Crossman, Alistair Carson, David Garwes, John Oldham, Richard Dewhurst, Cheryl Ashworth, Caroline Rymer, Jenny Gibbons.

It meets formally (by Telecon) once in each year. Latterly, because accreditations have continued smoothly, and new initiatives have fallen under S&I and the Strategy Implementation protocols, there has been little formal work for the Group in 2016. The Group continues to assist with the day to day work of the Accreditation Scheme (The Group forms BSAS Council's representation on the BSAS Accreditation Panel). With the new system now on the BSAS web-site, and with current strategies for Industry and Corporate Memberships going forward, it may be appropriate to re-visit the Group's membership and its activities. The Group itself however is an essential element in maintaining proper independent Governance for the Accreditation Scheme.

Recent discussion within the Group has included the definition of 'Parity with peers'. An agreed principle of the scheme is that Assessors and Panel members should represent equivalent peers. Thus, 'Industry' Assessors and Panel Members for Industry applications, 'Scientists and Teachers' for Academics, etc etc. However, there remains an unavoidable point of judgement when applications emanate from environments that are different both in kind and in financial (and political) circumstance. To what extent should allowance be made for this? We hope that the checks and balances in the present protocols are dealing satisfactorily with this matter (which is not at all novel for a good number of our senior members), but constant vigilance and sound judgement is required from Assessors.

Council might care to consider replacement of half of the group every three years, so Council might care to make a call for nominations for members to be invited, and some of the present members offered the opportunity to stand down.

DEVELOPMENTS

The work associated with The RSB / BSAS Accreditation Scheme falls into three operation sectors: Chair of Accreditation and Governance, The Scheme's Executive, The Scheme's Administrator. General Specifications for these roles are spelt out in Appendix 1. Detailed specification of the Executive and Administrative roles are also prepared. Up till now all three roles have been held by one person. However, now that the system is running smoothly, a more normal division of labour (as was always stated and intended) can be implemented.

Council might care to consider the appointment of individuals to the roles of Chair and Executive for the forthcoming year.

Council are asked to homologate the agreement presently being put into place whereby the administrative role is being handed over from the present administrator to the BSAS Office.

A call was put out toward the end of 2016 for 'volunteers' to help with the Accreditation Scheme and its further development. The possible activities of such volunteers, in addition to contributing to the general work of the Scheme, are spelt out in Appendix 2. The rate of volunteering has thus far been 'quiet'.

Council might care to consider how Senior Member volunteers might be encouraged to take up some of the roles identified in Appendix 2.

ACCREDITATION REGISTER As at Feb 2017

Members on Register – 185

For assessment of the balance of Register membership, please access the Register at https://www.societyofbiology.org/myregisters/bsas/script_regdirectory?reg=bsas

All but two on the Register are BSAS members. The influence of the Accreditation Scheme upon Membership (Individual and Corporate) recruitment is positive.

Would all Council, Committee and Ordinary BSAS members please encourage application (free of charge) through the BSAS Website application form <http://www.bsas.org.uk/accreditation/initial-applications/>

Colin Whitemore

Chair Accreditation & Governance

January 2017

colin.whitemore@btinternet.com

or

accreditation@bsas.org.uk

Appendix 1

Accreditation Chair

The Chairperson is appointed by Council

The Chairperson's role will, in the first instance be to:

Chair the Accreditation & Governance Group and all Accreditation Panels.

Represent the Group and the Accreditation Executive, and the Administration at President's and Council.

Take ultimate responsibility to Council for Accreditation.

Take responsibility for full and proper oversight, audit and governance; liaising with RSB to ensure this.

Be involved in all strategic decisions relating to Accreditation, and to take responsibility for the success and development of the scheme.

Together with the CEO, attend, where necessary, to the proper direct support and comfort of the Accreditation Executive and the proper indirect support and comfort of the Accreditation Administrator.

Work together with, and look after the best interests of the Accreditation Executive and Accreditation Administrator

The Chair's role should not normally greatly interface with, nor be any burden to, the BSAS Office. In common with Chair positions of other Groups and Committees in BSAS, no emolument will be associated with this role, but legitimate expenses (and where appropriate at the discretion of the CEO, conference and equivalent costs) will be paid.

Accreditation Executive

The Accreditation Executive will be appointed by Council, and be responsible to the CEO for the execution of all tasks relating to the RSB / BSAS Accreditation Scheme.

The Accreditation Executive will be substantially assisted in this role by the Accreditation Administrator

The Accreditation Executive's role will in the first instance be to:

Be involved in, and be responsible for, the delivery of all strategic and tactical decisions and operations relating to Accreditation.

Together with the CEO and the Head of the BSAS Office, attend, where necessary, to the proper direct support and satisfactory mutual working environment of the Accreditation Administrator.

The Accreditation Executive's role will interface closely with the BSAS Office, as detailed in the specification for the administrator and in the schedule that further follows below.

There will be a small emolument associated with this role as may be agreed by the CEO, Treasurer and Council. Legitimate expenses (and where appropriate at the discretion of the CEO, conference and equivalent costs) will be paid.

Accreditation Administrator

The Accreditation Scheme is a part of normal BSAS business and as such will be administered through the normal management routines of the BSAS Office.

The administrator will reside in the BSAS Office as a member of the BSAS Office team.

Management functions, terms and conditions etc will be the responsibility, in the first event, of the CEO. Day to day management will be a function of the BSAS Office (not the Accreditation Executive; the administrator will not be 'working for' the Accreditation Executive, but supporting the work of the Accreditation Executive by fulfilling the administrative function).

The Administrator will control all administrative interfaces with (i) the Accreditation Email account (ii) the Accreditation website, (iii) individual applicants, (iv) Register members, (v) the Accreditation Executive and Accreditation Chair such as to:

Facilitate the progress of accreditation applications through to Registration.

Support the work of the Accreditation Executive and Accreditation Group Chair.

Facilitate the monitoring of CPD and take necessary actions therefrom at the request of the Accreditation Executive.

Undertake other such administrative work as may be necessary to ensure the success of the BSAS/RSB Accreditation Scheme.

Inasmuch as they can be specified, the Administrator's job will likely include the following:

1. Recruitment mailings
2. Administration of initial applications
- 3 – 5. Administration of obtaining references and assessors considerations and completing application paperwork
6. Preparation of paperwork for, and support the work of, the Accreditation Panel
- 7 – 11. Complete administration of placing new members onto the Register
- 12 – 15. Undertake administration relating to members CPD programmes
16. Maintain and update the Register
- 17 – 18. Complete such other tasks, as agreed by CEO and Head of Office, as may be deemed necessary to ensure the success of the Accreditation Scheme
19. Handle the administrative tasks associated with RSB liaison and Audit
20. Administer and control the webmail account for accreditation.

Appendix 2

Strategic initiatives likely to be delegated to volunteer helpers.

1. Promulgation of use of BSAS Accreditation application, administrative and CPD systems to outside bodies
2. Recruitment
3. Awareness delivery to wider community of the particular advantages of the RSB / BSAS Scheme
4. Representation to diverse bodies in order to create a culture of *Accreditation and CPD Imperative* amongst professional animal scientists and technologists.

BRITISH SOCIETY of ANIMAL SCIENCE

SUMMARISED FINANCIAL STATEMENTS

For the year ended 30 November 2016

BRITISH SOCIETY of ANIMAL SCIENCE

SUMMARISED FINANCIAL STATEMENTS

For the year ended 30 November 2016

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REPORT OF THE COUNCIL

Year ended 30 November 2016

REFERENCE AND ADMINISTRATIVE DETAILS

Council members

Dr Caroline Rymer	President* (appointed at EGM, 2 May 2015 – 6 April 2016)
Dr Liam Sinclair	President* (appointed 6 April 2016)
Dr Liam Sinclair	Senior Vice President* (appointed 2 May 2015 - 6 April 2016)
Prof Richard Dewhurst	Senior Vice President* (appointed 6 April 2016)
Prof Richard Dewhurst	Vice President* (appointed 2 May 2015 – 6 April 2016)
Prof Helen Miller	Vice President* (appointed 6 April 2016)
Dr Howard Simmins	Honorary Treasurer*
Dr Mike Rose	Science and Technology Events Chairperson (resigned 6 April 2016)
Dr Debbie Nash	Science and Technology Events Chairperson (appointed 6 April 2016)
Dr Carol-Anne Duthie	Strategy and Innovation Chairperson (appointed 14 April 2015)
Dr Sam Hoste	Communications Chairperson (resigned 6 April 2016)
Dr Amy Taylor	Communications Chairperson (appointed 6 April 2016)
Prof Colin Whittemore	Accreditation and Governance Chairperson
Dr Michael Lee	Stakeholders Chairperson (resigned 6 April 2016)
Dr Helen Warren	Stakeholders Chairperson (appointed 6 April 2016)
Dr Sifelani Chikunya	2013 (resigned 6 April 2016)
Dr Jes Scaife	2013 (resigned 6 April 2016)
Dr Abdul Chaudhry	2013 (resigned 6 April 2016)
Dr Emily Burton	2014 (appointed 29 April 2014)
Dr Elizabeth Magowan	2014 (appointed 29 April 2014)
Dr Amy Taylor	2014 (appointed 29 April 2014)
Dr Kevin Shingfield	2015 (appointed 14 April 2015)
Dr David Telford	2015 (appointed 14 April 2015)
Dr Helen Warren	2015 (appointed 14 April 2015)
Dr David Wilde	2016 (appointed 6 April 2016)
Dr Ozzie Matika	2016 (appointed 6 April 2016)

* Trustees of the Society during the year

Chief Executive

Mr Mike Steele

Registered Office

The British Society of Animal Science
PO Box 3
Penicuik
EH26 0RZ

Auditors

Chiene + Tait LLP
Chartered Accountants and Statutory Auditors
61 Dublin Street
EDINBURGH, EH3 6NL

Bankers

Bank of Scotland
51 South Clerk Street
EDINBURGH, EH8 9PP

Barclays
LEICESTER
LE87 2BB

Investment Advisors

Barclays Wealth
12 Melville Crescent
EDINBURGH, EH3 7LU

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (Continued)

Year ended 30 November 2016

OBJECTIVES AND ACTIVITIES

The British Society of Animal Science (formerly The British Society of Animal Production) was formally constituted as an educational charity on 6 January 1944 and amended at the Annual General Meeting in 2010 in order to:

- Provide opportunities for those interested in and concerned with the science relating to animals and its application to meet and exchange information, ideas and experiences.
- Encourage the investigation of problems and matters pertaining to the science related to animals and its application.
- Collect and publish information about the science relating to animals and its application; to print and publish any periodicals, books and leaflets which the Society may think desirable.
- Stimulate the incorporation into practice of advances resulting from research, experimental work and practical experience.
- Co-operate with any other organisation in furthering any of the objects of the Society.
- Do all such things as may be incidental or conducive to the attainment of the above objects or any of them.

ACHIEVEMENTS AND PERFORMANCE

During the year, the Society:-

- Organised and managed a Statistics Workshop (January), the Annual Conference (April), the 67th Annual Meeting of the European Association of Animal Production (August) and a Statistics Workshop (September).
- Managed with INRA, EAAP and Cambridge University Press (CUP) the on-going production of the scientific journal ANIMAL.
- Responded to relevant animal science related consultations, including Brexit developments.
- Made progress in consulting with stakeholders, BSAS members and a non-member cohort on its current and future aims, objectives and activities.
- Continued to implement the new accreditation scheme in conjunction with the Society of Biology. The scheme is now fully operational.
- Continued to strengthen links between academia and industry through the Industry Association and Academia Association. The Corporate membership has grown notably this year.
- Continued developing the Global Association to extend its support to animal scientists in other countries, especially in the developing world.

FINANCIAL REVIEW

Progressing the Strategic Plan - Project Management

BSAS Council, in developing its strategic plan, has put in place a series of projects that require human and financial resource to deliver the agreed outcomes. Work in 2015 put structure and costs to these projects, as well as identifying the return on investment to the Society. Outcomes may not be purely financial but require clarity over the short-term and long-term benefits to the Society. A Project Manager has also been agreed (the Business Development Executive) to ensure execution and reporting is done in a timely fashion and that the work keeps to budget. The work in 2016 slowed as the EAAP Belfast conference, including the sponsorship work, took priority. It is expected to re-schedule the work in 2017.

Membership

The major development has been the growth in the corporate members though the Industry Association in liaison with the Business Development Executive. Consequently, 27 ordinary members were converted to corporate membership in 2016. 56 ordinary members resigned/did not renew/deceased/converted to retired and were replaced by 49 new members. Overall there are more individuals associated with the Society due to the growth in corporate membership, which also strengthens the push to have an ever-closer link between science and industry. The number of undergraduates reduced in 2016 but this figure is extremely variable year-on-year and does not provide clear guide to the future of the Society. At present undergraduates have 100% discount and there is a question mark over whether they value their membership sufficiently. The net balance of subscription income after deduction of discounts rose by 1% between 2015 and 2016 (£37,594 versus £38,067 respectively). This is a concern as the cost of managing the Society is at risk of rising at a higher rate.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (Continued)

Year ended 30 November 2016

Membership (Continued)

	2016	2015
Ordinary members	399	433
Postgraduates	158	135
Retired	64	67
Honorary	21	22
Undergraduates	289	429
Corporate members	68	15
	-----	-----
	999	1,101
	=====	=====

Conferences

BSAS have run two conferences and two workshops this year. One event was the EAAP conference in Belfast which BSAS hosted on behalf of EAAP. This event was much larger than the usual conferences and contributed significantly to a total conference income of over £1m, which is a record for BSAS. As many as 1200 delegates attending daily, which is an outstanding success. Outgoings were also in excess of £1m, however, there was a surplus of around £66k from conferences, thanks to sponsorship of £162k in 2016. It is still not a true reflection on the balance for the EAAP conference as the expenditure and revenues started from over 3 years in advance and were incomplete at the end of the financial year. Consequently, a final financial report on the EAAP conference has yet to be made, but information to date indicates that it should break even.

Publications

Twelve issues of ANIMAL were published in 2016, resulting in a total of 2,088 A4 pages. Bundle sales continue to increase alongside the total number of units sold by our publishers CUP. Final financial figures are still awaited from the publishers. Income to BSAS is likely to be around £68k for the current year. Overall, including Advances in Animal Biosciences, Animal Bytes and other small sources, excluding the archive fees, income from the Consortium was £78.5k. The ANIMAL management team is to be congratulated on the continued progress of the journal in 2016, which makes a vital contribution to the financial health of the Society.

BSAS still benefits from sales of Animal Science digital archives, which are purchased by University and other libraries around the world. It is expected to diminish over time but still provided nearly £11k in 2016.

Therefore, the overall surplus was £74k, which, although healthy, is lower than last year (£89k). Administration charges by BSAS to manage the Consortium were lower in 2016 due to the work required to manage the EAAP conference. Income from Animal Science archives was reduced as expected.

Statement of Financial Activities

The total income in 2016 was higher than £500,000, which triggered the requirement for a full audit from OSCR. The higher revenues were obtained because of the EAAP conference held in Belfast. This is the first time that the Society's Financial Statements have been subject to a full audit, which may not be repeated if revenues return to typical levels, which have been nearer £400,000, in 2017.

Total expenditure by the Society was £1,214,286 in 2016 compared with £419,812 in 2015. This large increase can be directly ascribed to the same EAAP conference in Belfast. The large delegate numbers also brought in more costs.

Educational discounts reduced in line with the lower number of undergraduates (£29,555) who get free membership. Overall income rose to £1,259,127, again as a consequence of the EAAP conference in Belfast. Investment income was a targeted £23k and, separately, the investment portfolio grew. ANIMAL consortium contributed as described above. The high costs of the Belfast conference are a reminder that conferences are not expected to make money. Without sponsorship of £162k, the EAAP conference would have lost a large amount of money. Overall, income grew, but the risks exemplified by the EAAP conference endorse the decision to seek additional sources of income to ensure the long-term viability of BSAS.

Statement of Financial Activities (Continued)

BSAS grew by £113k in 2016. There may still be some negative knock-on effects of the EAAP conference in 2017. The full financial accounting of this event may not be transparent for another year.

Academia and Industry Associations, which should all have long-term value for the Society, continued to be invested in. The Global Association will develop further the Society's charitable aims and will raise costs.

BSAS remains healthy but it is sensitive to outside forces. The Society is in a position to invest in its future in 2017 and this should be a priority today. If not, then the financial prognostications over the next 5 years would be poor and it would then not be able to help itself.

BSAS forecasts net expenditure for 2017, in part to fund the strategic projects. BSAS' supervision of the finance is more effective than ever before. This allows the Society to invest in new activities and monitor progress closely. The outcome of some of these activities has been seen in the improvement in the membership profile and income growth. It is a slow process to turn around both the activities and finances of such a Society but the Council believes it is on the right track to ensure BSAS can look forward to the long-term with confidence.

We confirm that the financial management of the Society continues in line with Council's policy on risk, which is under continual review.

Reserves Policy

Unrestricted funds represent the general funds that the Council is free to use in accordance with the Society's charitable objectives. It is the policy of the Council to maintain unrestricted funds at a level that equates to approximately one year's unrestricted income. This provides sufficient funds to cover management and administration costs and to respond to any emergencies that may arise from time to time. Unrestricted funds were maintained at this level throughout the year.

At the year end, the Society had unrestricted reserves of £814,554 (2015: £693,538). The Society also had designated reserves of £4,500 (2015: £1,500) and restricted reserves of £31,268 (2015: £42,457).

The Council confirms that, in their opinion, the assets of the Society are available and adequate to fulfil its obligations.

Investment Policy

In accordance with the constitution of the charity, the Council has the power to invest in shares, bonds and other investments as they see fit. The Council engaged Barclays Wealth as investment managers and requested that the portfolio should achieve a maximum income of about £24,000. The Council has adopted a medium/high risk investment strategy to achieve this goal. During the year, the income received from investments amounted to £23k which is close to target. The target for 2017 remains £22k to £24k but uncertainty in the financial markets over the next 12 months will require that the portfolio be closely monitored.

Grant Making Policy

The Council invites applications for the annual grants that the Society awards. Applications will be reviewed by the Strategy and Innovation Committee and awarded in accordance with the specific criteria.

Future Strategy

The Society continues to invest in new activities, including a consistent new source of income, which is vital for the Society's long-term financial viability. It is in the business plan to increase income from sponsorship and this continues to be a priority. Other opportunities to increase income and reduce costs, as appropriate, will be under continual review.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (Continued)

Year ended 30 November 2016

PLANS FOR THE FUTURE

In the coming years, the Society will:

- Continue to consult with stakeholders and members to promote an animal science agenda to a wide audience
- Organise or assist with the organisation of animal science conferences in the UK and overseas
- Support the management of the ANIMAL consortium (part ownership)
- Develop new activities to meet the needs and aspirations of current and future members
- Seek new and regular sources of income
- Offer two new awards from 2017, the Kevin Shingfield and Mike Steele Awards.

STRUCTURE, GOVERNANCE & MANAGEMENT

Constitution and objects

The Society has a Memorandum and Articles of Association formally set out and available for consultation at the Society office.

Organisation

The Council of the Society is an elected body, with three members being elected at each Annual General Meeting to serve for three years. Candidates for President, Senior Vice-President, Vice-President, Chief Executive and Honorary Treasurer are proposed by Council for election at the Annual General Meeting. Members of Council holding office during the year ended 30 November 2016 are as stated on page 1.

The President, Senior Vice-President, Vice-President and Honorary Treasurer are deemed to be the Trustees of the charity.

The CEO of the Society is chosen by the Trustees and ratified by Council. The present CEO, Mike Steele, is retiring have been an Officer of the Society since 1989 and CEO since 2003. Following notification of Mike's impending retirement as CEO, the Trustees undertook an assiduous selection process, after which they offered the post to the outstanding candidate, Bruce Beveridge, who accepted. The Society offers its grateful thanks to Mike Steele for his many years of effective and diligent service and invites all members to welcome Bruce Beveridge

The Council members meet twice per year, in order to discuss strategic and operational matters relating to the Society. Newly appointed Council members are provided with a copy of the governing document, a copy of the financial statements, recent minutes of meetings and handbooks of governance and codes of practice. In addition, a verbal briefing is given by the President and the Honorary Treasurer.

A number of sub committees carry out work in furtherance of the charity's objectives, and report directly to the Council Members.

Risk Management

The Council has assessed the major risks to which the Society is exposed, in particular those related to the operations and finances of the Society, and are satisfied that systems are in place to mitigate our exposure to the major risks.

Key risks identified by the Council, and steps being taken to mitigate them are set out below:

Projects

Before a project is undertaken, the financial investment in the project is assessed, and budgets prepared in advance, and are agreed by Council.

Financial

Invoices or receipts are sought for all expenditure, and further authorisation controls are in place, including the countersigning of payments and limits on single payment amounts. All amounts over £1,000 require two authorised signatories, while all amounts over £5,000 must be signed by either the Treasurer or the CEO. Finances and management accounts are reviewed by Council on a quarterly basis.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (Continued)

Year ended 30 November 2016

Investments

The risks of financial loss associated with investment in a portfolio are managed by the Society's Investment Managers. The risk is spread by investing across a portfolio, and performance is reviewed by Council on a regular basis.

STATEMENT OF COUNCIL'S RESPONSIBILITIES

The Council are responsible for preparing the Report of the Council and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The law applicable to charities in Scotland requires the Council to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charity and of the incoming resources and application of resources of the charity for that period. In preparing these financial statements, the Council is required to:

- select suitable accounting policies and apply them consistently;
- observe the methods and principles in the Charities Statement of Recommended Practice 2015 (FRSSE);
- 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;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in operation.

The Council is responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the charity and enable them to ensure that the financial statements, comply with the Charities and Trustee Investment (Scotland) Act 2005, the Charities Accounts (Scotland) Regulations 2006 (as amended) and the terms of the charity's Founding Deed. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Council is also responsible for safeguarding the assets of the Charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Approved by the Council on 22 Feb 2017 and signed on their behalf by:-


Dr H Simmins

BRITISH SOCIETY of ANIMAL SCIENCE
STATEMENT of FINANCIAL ACTIVITIES
For the year ended 30 November 2016

Notes	Un- restricted Funds £	Designated Funds £	Restricted Funds £	Total 2016 £	Total 2015 £
Income from:					
Donations and legacies	69,583	-	-	69,583	83,128
Charitable Activities:					
Income from publications	91,475	-	-	91,475	106,370
Income from conferences	1,075,116	-	-	1,075,116	170,536
Investments	22,567	-	386	22,953	18,052
Total income	1,258,741	-	386	1,259,127	378,086
Expenditure on					
Raising funds	44,406	-	-	44,406	61,749
Charitable activities	1,159,180	-	10,700	1,169,880	358,063
Total expenditure	1,203,586	-	10,700	1,214,286	419,812
Net income/(expenditure)	55,155	-	(10,314)	44,841	(41,726)
Transfers between funds	(3,000)	3,000	-	-	-
	52,155	3,000	(10,314)	44,841	(41,726)
Other recognised gains and losses					
Gains/(losses) on investment assets	68,861	-	(875)	67,986	(17,370)
Net movement in funds	121,016	3,000	(11,189)	112,827	(59,096)
Fund balances brought forward at 1 December 2015	693,538	1,500	42,457	737,495	796,591
Fund balances carried forward at 30 November 2016	814,554	4,500	31,268	850,322	737,495

The restricted funds column represents the Alan Robertson Genetics Fund income and expenditure and the Bioscience KTN joint scholarship.

All operations are continuing.

BRITISH SOCIETY of ANIMAL SCIENCE

BALANCE SHEET


As at 30 November 2016

	Notes	2016	2015
		£	£
Fixed assets			
Tangible assets		2,169	366
Investments at market value		708,127	647,687
		-----	-----
		710,296	648,053
Current assets			
Debtors	147,418		139,552
Cash and bank balance	148,396		64,808
		-----	-----
	295,814		204,360
Creditors: amounts falling due within one year	(155,788)		(114,918)
		-----	-----
Net current assets		140,026	89,442
Net assets		-----	-----
		850,322	737,495
		=====	=====
Represented by			
Unrestricted funds		814,554	693,538
Designated funds		4,500	1,500
Restricted funds		31,268	42,457
		-----	-----
		850,322	737,495
		=====	=====

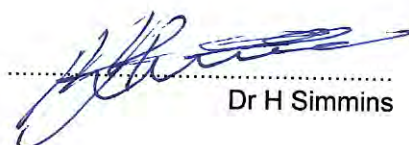
The summarised financial statements set out on pages 8 and 9 have been extracted from the full annual financial statements of the Society which were approved on 22 FEBRUARY 2017. The full annual financial statements have been subject to an independent audit and the independent auditor's report was unqualified.

These summarised financial statements may not contain sufficient information to allow for a full understanding of the financial affairs of the Society. For further information the full annual financial statements, the independent auditor's' report on these financial statements and the Report of the Council should be consulted. Copies of the full annual financial statements can be obtained from the Society's postal address.

The full annual financial statements will be submitted to the Office of the Scottish Charity Regulator by the due date of 31 August 2017.


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Dr L Sinclair

President


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Dr H Simmins

Honorary Treasurer