

British Society of Animal Science

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Annual General Meeting

Tuesday 29 April 2014

18:00 hours

Room A25

Business School South, Jubilee Campus

University of Nottingham

Charity No SC004845
VAT No 268 6594 03

BRITISH SOCIETY OF ANIMAL SCIENCE

PAPERS FOR THE ANNUAL GENERAL MEETING 2014

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BRITISH SOCIETY OF ANIMAL SCIENCE

ANNUAL GENERAL MEETING 2014

NOTICE IS HEREBY GIVEN THAT THE SEVENTY FIRST ANNUAL GENERAL MEETING OF THE SOCIETY WILL BE HELD IN ROOM A2, BUSINESS SCHOOL SOUTH, JUBILEE CAMPUS, NOTTINGHAM UNIVERSITY, TUESDAY 29 APRIL 2014 AT 18.00 HOURS

A G E N D A

- 1 Minutes of the Meeting held 16 April 2013 (Note 1) (Paper 71A)
- 2 Report by Chief Executive for the year 2013 (Notes 1) and Reports of the Committees/Groups - (Paper 71B-G) (Note 1)
 - Science and Technology Events
 - Strategy and Innovation
 - Communication
 - Stakeholders
 - Accreditation
 - Communication
- 3 Report of the Hon Treasurer and adoption of the audited accounts (Paper 71H) (Note 1)
- 4 Re-appointment of auditors/assessors
- 5 Membership fees adjustment (Note 2)
- 6 Election of Office Bearers and Council members and endorsement of BSAS Group Chairs /Officers (Notes 3-8)
- 7 AOB

M A Steele
Chief Executive
March 2014

NOTES

- 1 Papers 71A-71H - circulated with this notice, will be taken as read and comments from the floor are invited.
- 2 Council proposes an increase of £10 per ordinary member and £5 per Post Graduate student/retired member with discounts available according to the needs of the Society.
- 3 Election of President (Rule 10) Council proposes the election of Dr A F Carson
- 4 Election of Senior Vice-President (Rule 11). Council proposes the election of Professor S C Bishop
- 5 Election of Vice-President. Council proposes the election of Dr C Rymer
- 6 Election of Chief Executive (Rule 12) Council proposes the re-appointment of Mr M A Steele
- 7 Election of Hon Treasurer (Rule 13) Council proposes the reappointment of Dr P H Simmins
- 8 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 Sam Hoste
Professor Kevin Sinclair

Nominations for Council members must be sponsored by at least two members and reach the Chief Executive no later than Monday 21April 2014

MINUTES OF THE SEVENTH ANNUAL GENERAL MEETING OF THE BRITISH SOCIETY OF ANIMAL SCIENCE HELD AT NOTTINGHAM UNIVERSITY, 16 APRIL 2013

Apologies

Apologies were received from Dr Rex Walters, Prof Gerald Weiner and Mr David Steane

Mr Chris Warkup was in the chair and 60 members were present. A moment of reflection was observed for Brian Cooke, BSAS Treasurer, who sadly died in May 2012.

1 MINUTES OF THE PREVIOUS MEETING

The minutes of the Meeting held in April 2012 were accepted as correct. Proposed by Dr Peter Williams and seconded by Dr Eileen Wall. All matters arising were covered under agenda items.

2 REPORT OF THE CHIEF EXECUTIVE

Mike Steele presented a report for 2012 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 of the Society in 2012.

The register of Animal Scientists and Animal Technologists, launched in September 2012, had made promising progress despite difficulties with the Society of Biology web portal.

The 2012 Annual Meeting was held at Nottingham University with AVTRW and WPSA. Nearly 500 delegates had enjoyed their respective sessions despite some very wet weather. The theme was **HEALTHY FOOD FROM HEALTHY ANIMALS** with the Hammond Lecture from Professor Mike Gibney on 'The role of animal-derived foods in an obesogenic environment'.

BSAS had organised two ASES Road shows at Hartpury and Askam Bryan colleges, the Feed Science Seminars at the RABDF Livestock show, the ISES International conference at Edinburgh Vet School and a student workshop on Statistics at Leeds.

The Academia Association now has 12 member groups and held two meetings as well as a breakfast meeting at BSAS 2012. An Industry Association would be formed in 2013.

A small BSAS *EAAP 2016* team had identified a short list of UK venues and the Presidents Committee would select the final venue in May 2013.

ANIMAL had a good year in 2012 with Nigel Scollan as Management Board Chair. The Impact Factor was now 1.744 and submissions remained healthy. Plans were being developed to make Advances in Animal BioSciences into a journal. The future for publishing looks a challenging one and BSAS must plan for a declining level of income from ANIMAL. Animal Bytes continued to publish a range of articles based on scientific papers from Animal and AAB.

The Sir John Hammond Award was awarded to Dr Tim Keady of Teagasc with the RSPCA/BSAS Award for Innovative Developments in Animal Welfare 2012 going to Professor David Macdonald and his Wildlife Conservation Research Unit (WildCRU), Department of Zoology, Oxford University.

3 REPORT OF THE HONORARY TREASURER AND ADOPTION OF EXAMINED ACCOUNTS

Dr Howard Simmins summarised the accounts that have been previously circulated.

BSAS might have to use its investments to balance the current account as it invested in new initiatives. Investments were strong so this did not pose risks. It was however not sustainable long-term. BSAS groups and committees were all now being asked to manage their own budgets. This would need refining during 2013/14. Accreditation might need more expenditure to improve online applications. Cash flow could be an issue by summer 2013 when a planned sale of investments might be required.

The accounts for 2012 were very much in line with expectations and budgets for 2013 would follow the same philosophy. There was potential for more sponsorship and more members. BSAS would benefit from improving the conversion of student members into full members. BSAS's share of income from Animal was declining towards 2015 when it would stay at 33% in line with consortium agreements. The Treasurer was cautious about the total amount of future Animal income given challenges facing the publishing industry.

The meeting formally adopted the accounts

Proposed by Dr Howard Simmins

Seconded by Dr Eileen Wall.

4 ADOPTION OF ASSESSORS

Dr Howard Simmins proposed that Cheine and Tait be retained as official auditors/examiners of the accounts. Market testing showed them to be competitive and providers of sound advice.

Proposed by Dr Howard Simmins Seconded by Dr Alistair Carson

5 BSAS STRATEGIC PLAN AND VISION

Dr Howard Simmins presented a powerpoint presentation. 2012 had been an interesting year.

Positives

- A large number of events run
- Animal income was holding up
- Investment income hitting targets
- Lots of undergraduates joined
- Accreditation started
- First corporate member

Negatives

- Ordinary membership declined
- Subscriptions down
- Sponsorship poor

Short-term targets

- Getting subscriptions in quicker by using direct debits (annual meeting campaign)
- Analysing how and who paid i.e. institutional v self (monkey survey)
- Identifying new sources of income.
- Non-member accreditation
- More sponsors
- Restructuring BSAS Sage accounts to match management

2013 Actions

- Income targets from corporate membership and sponsorship
- Confirm group income and expenditures refining
- Clarify BSAS total income and expenditure
- Start planning for 2014 in September 2013

Long-term

- More income from subscriptions
- More value from accreditation
- A corporate package
- Long-term sponsorship
- Manage EAAP 2016 for profit
- Maintain income from Animal
- Avoid selling too many investments

6 SELECTION OF OFFICE BEARERS

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

President - Dr P E V Williams

Senior Vice-President - Dr Alastair Carson
Vice-President – Prof Stephen Bishop
Honorary Treasurer - Dr Howard Simmins
Chief Executive - Mr M A Steele

Council members
Dr A Chaudhry*
Dr Sife Chikunga
Dr Jes Scaife

* re-elected under rule 9.

The President thanked the outgoing Council members Dr Sinead Waters, Dr Karen Wonnocott.

The following appointments were endorsed by the AGM:

S&I Chair - Dr Ryan Law
S&TE Chair - Dr Mike Rose

7 ANY OTHER BUSINESS

On behalf of the members Dr Pete Williams thanked Mr Chris Warkup for his excellent management of the Society for 2012/13 although he still had the *Scale: Is big Bad?* conference in Edinburgh in May to manage.

Dr Williams, as incoming President, also thanked the members for electing him. He was looking forward to his Presidential period and hoped that he could foster greater interaction between academic and commercial research scientists. He was keen to see the Society work with others to profile more applied animal science and provide those in the commercial sector benefits that they would value.

CHIEF EXECUTIVE REPORT FOR 2013

BSAS Council met on 2 occasions in February and September. President's committee met in February, May and September.

2013 AGM This focused mainly on the financial affairs of the Society. The new Treasurer presented a powerpoint on BSAS's strengths and weaknesses and actions and targets for the future.

- BSAS Might use its investments to balance the current account as it invested in new initiatives.
- Groups would manage their own budgets.
- Share of income from Animal was declining

ACCREDITATION

Members have joined but not non- members. The former had negotiated the first year of CPD. Changes had been made to the SOB portal but it still remanded a hurdle to joining.

ANIMAL

ANIMAL had a good year in 2013 with an impact factor 1.648. Submissions remained healthy with a high rejection rate. Advances in Animal BioSciences now had an editor, Cled Thomas. Three sub groups had been started up to improve communications, content development and publishing operations. BSAS's income was declining as all partners were to receive an equal share of profits. Animal Bytes continued to publish a range of articles based on scientific papers from Animal and AAB but had lost 2 sponsors.

ANNUAL MEETING 2013

The 2013 meeting was held at Nottingham University with nearly 500 delegates jointly with the AVTRW and WPSA. The theme was *Innovation from animal science - a necessity not an option*. Two special workshops on equines and rare breeds (RBST) attracted animal keepers and a Proteomics cost action attracted extra European delegates. The Hammond Lecture looked at The Age of Bioscience with Prof Maurice Moloney whilst the Presidents session covered Biotechnology.

OTHER 2013 EVENTS

BSAS organised one ASES Roadshow at Berkshire College, the Feed Science Seminars at the RABDF Livestock show and workshops on Statistics at Leeds and Communications at Stoneleigh. BSAS also collaborated with BGS on the Malvern based conference in February on *Profitable and Sustainable Grazing Systems – Moving Forward With Science* and with the Dairy Forum on a policy workshop at Westminster in May.

ACADEMIA ASSOCIATION

AA now has 12 member groups and held two events at NTU and Bristol and a breakfast meeting at BSAS 2013.

The Industry Association

The IA was launched and held 2 meetings. They had implemented an *implications* section for all Annual meeting summaries.

EAAP 2016

BSAS agreed Belfast as the venue of 2016. Sinclair Mayne (AFBI) will lead the organising team. Ryan Law, Howard Simmins and Mike Steele attended EAAP 2013 in Nantes in August.

AWARDS

The Sir John Hammond Award was presented to Dr Donagh Berry for his research on genetics in dairy & beef cattle and sheep. RSPCA/BSAS Award for Innovative Developments in Animal Welfare 2012 was presented to Professor Cathy Dwyer of SRUC for her research into the welfare of extensively managed animals.

PRESIDENT PRIZES 2013

Best Theatre - Amy Miele University of Edinburgh Best Short Theatre - Amanda Ward Writtle College
 Highly Commended Theatre - Vasilis Symeou Newcastle University
 Highly commended Highlights - Laura Exley Writtle College & Sarah Morgan Aberystwyth University

FINANCE

BSAS achieved a reduced deficit of £34k compared with 2012 (£54K) with a small encashment of reserves of £15,000 to achieve sufficient cash flow. Running regular deficits is unsustainable longterm. Identifying alternative funding sources must thus become a higher priority.

Mike Steele
 January 2014

REPORT OF THE SCIENCE AND TECHNOLOGY EVENTS GROUP 2013

The Committee met in June for its business meeting, in order to develop the structure of the 2014 Annual Meeting and to discuss comments and potential improvements to be made following the 2013 meeting. The committee then met in early January to review the summaries and set up the programme for the 2014 meeting.

ANNUAL MEETING 2013

The 2013 meeting was held jointly with the WPSA and AVTRW at Nottingham University, with 371 BSAS and AVTRW delegates attending over the period of the 15th to the 17th of April, 2013, with an additional 47 attending the Colloquium for Equine Reproduction (CFER), 25 for the Rare Breeds Survival Trust (RBST) session and 92 for WPSA, making a grand total of 535 delegates in all. The theme of the meeting was 'Innovation from animal science – a necessity not an option'. The Hammond Lecture came from Professor Maurice Moloney, Director of Rothamsted Research and was on 'The Age of Bioscience'. The President's Session was an investigation of the applications of biotechnology to nutrition, animal reproduction, animal health and animal breeding. Representatives of CFER, RBST, AVTRW, WPSA and BSAS all worked well to bring this conference together, and the feedback from delegates was overwhelmingly positive. BSAS undertook the organisation for AVTRW, CFER and RBST with an integrated budget whilst WPSA continued to run a relatively separate meeting with its own processes. Nevertheless, the gradual tendency of continuing to integrate WPSA into the wider meeting continues, and a joint session was held at the meeting. Between the groups at the meeting, there was a very good range of topics. It was noticeable that many from BSAS, AVTRW and WPSA were present at each other's sessions. In total, there were 263 theatre presentations including 47 invited papers, 12 posters and 42 'Highlight' presentations. This was the fourth attempt at putting on a highlight session and in 2013 all highlight presentations were given the optional opportunity to display a poster. Otherwise, the highlight sessions were 2 minute talks with 2 or 3 questions whilst the speakers changed, and enabled the audience to hear a broad snapshot of science across a wide range of topics especially from younger researchers; this format remains controversial with some delegates, though some do say that they like it. There was one highlight session on each of the two conference days. A different format will be attempted at the 2014 meeting. The Proceedings were again published as part of *Advances in Animal Biosciences* the companion to the *Animal* journal. Selected invited papers were invited for publication in *Animal*.

The Student Council organised a 'Student Day' on the Monday, which was attended by 51 BSAS and AVTRW student delegates, 2 WPSA delegates and 2 RBST delegates. The student day continues to be very well received. The Student Council also held a 2 day statistics workshop at Leeds University on 2-3 September 2013, at which 26 delegates attended. 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 for biological data.

DOES BIG MEAN BAD? THE SCIENCE BEHIND LARGE SCALE PRODUCTION

BSAS organised a conference between 23-24 May, 2013, to examine the use of animals in intensive agriculture, and to ask whether this was necessarily a bad thing. The conference provided a broad ranging evidence based review of the subject, drawing on relevant industrial experience and views both from the UK and other countries. The conference highlighted where knowledge gaps still existed and where novel solutions to old problems and concerns have already been found particularly through the use of new technology. The primary focus was on systems for pig, poultry and dairy production. The conference was attended by 78 delegates, there were 14 invited presentations and there were three submitted presentations. This conference was considered so good by those attending that selected presentations from it were asked to speak at the annual meeting in 2014 in order to give the issues a wider airing.

PRIZES 2013

President's Prizes were awarded as follows: Amy Miele of the University of Edinburgh for the Best Theatre presentation; Amanda Ward of Writtle College for the Best Short Theatre presentation; Vasilis Symeou of Newcastle University for a Highly Commended Theatre presentation; Laura Exley of Writtle College for a Highly commended Highlights presentation; and Sarah Morgan of Aberystwyth University for a Highly commended Highlights presentation.

The Sir John Hammond Award was awarded to Dr Donagh Berry, in recognition of outstanding contribution to animal science through the development of close-to-implementation, state-of-the-art genetic and genomic tools for use in next-generation animal breeding and production.

The RSPCA/BSAS Award was presented to Dr Cathy Dwyer in recognition of long standing research into the welfare of extensively managed farm animals and substantial contribution to the development of the next generation of animal welfare experts.

Mike Rose
February 2014

REPORT OF THE STRATEGY AND INNOVATION GROUP 2013

The group had one teleconference and a meeting in Belfast during the year. The group has representation from across the animal science/production, including farmer, industry, academic, teaching, policy and farm advisory.

AWARDS

The Sir John Hammond Award was given to Dr Donagh Berry, principal investor in statistical genetics, Teagasc and the RSPCA/BSAS award was given to Cathy Dwyer, Animal Welfare, SRUC. A total of ten young scientists benefited from the Murray Black, Sir Kenneth Blaxter and Alan Robertson awards. They include Elodie Ganche, Teagasc, Priya Motupali, Harper Adams and Samantha Wilkinson, SRUC for the Murray Black award, Agnese Balzani, Newcastle University, Stephen Mackenzie, Newcastle University, and Stephanie Collingbourne, Writtle College for the Blaxter award, and Gonen Serap, Roslin Institute, Smaragda Tsairidou, Roslin Institute, Arjan Tolcamp, SRUC and Alexandra Brown, SRUC for the Robertson award. A second call for the Alan Robertson fund was opened early this year to support attendees of the 2014 WCGALP in Canada. The BSAS Early Career Award was not offered to any applicants in 2013.

Reports for many of the study tours are available on the website and highlight the benefit that can be realised for these scholarships. We have revised the scoring system for these awards to ensure a more encompassing evaluation.

LINKS TO OTHER ORGANISATIONS

Richard Dewhurst has made great strides in exploring BSAS links to other societies and groupings, particularly with the help of the Society of Biology.

We are continuing to work with EAAP to ensure that BSAS members enjoy the benefit of EAAP and have sanctioned Jo Connington to deliver a report quantifying the benefit of membership.

STUDENT COUNCIL

The Student Council chair was handed over from Kate Johnson, RVC to Virgilio Ambriz-Vilchis, University of Edinburgh earlier in the year. Kate has done an excellent job during her tenure organising a Statistics workshop which attracted 24 participants and focused on using the R package. For the first time participants included industry members and college lecturers as well as students which was very encouraging. The feedback was very positive, so much so that another one-day workshop on this subject is planned for 2014. The student council also developed their Annual Meeting programme to incorporate more industry topics with emphasis on seeking jobs and career development through accreditation, CV and application writing. The Student Council continues to grow in their activities and are active across all groups of the society.

EAAP 2016

During the year, plans developed for BSAS to host the 2016 EAAP meeting and it was unanimously agreed that Belfast would be the venue. The event will be run from the 28th August – 1st September 2016. All of Oxford, Manchester and Glasgow were informed of the decision.

An organising committee was established which met on 6th December 2013 and 11th February 2014. The remit of this team is to organise the

- Scientific programme
- Social events
- Finance
- Stakeholder links
- Sponsorship
- Profile

CONSULTATIONS

This group will continue to respond to relevant consultations/strategy documents/position papers etc. However, these will focus on major consultations and will draw on groups of experts from the society membership to help develop our responses. There has only been one major consultation this year addressing the FAWC review of farrowing systems for sows and piglets.

Ryan Law
February 2014

REPORT OF THE COMMUNICATIONS GROUP 2013

MEMBERSHIP

Jason Rankin (AgriSearch), Lynfa Davies (HCC), Kim Matthews (EBLEX), Sue Rabbich (BPEX), Jenny Gibbons (DairyCo), Henry Greathead (University of Leeds, Chair), Kirsty Kliem (University of Reading), Sam Hoste (Quantech Solutions (UK) Ltd), Karen Wonnacott (BOCM Pauls Ltd), Mike Steele (BSAS Chief Executive), Caroline Stocks (BSAS Communications Director), Liam Sinclair (Harper Adams), Pinder Gill (DEFRA), David Leaver, Richard Dewhurst (SRUC)

The Group met on the 4th September at the Farmers Club, London.

ANIMAL BYTES

The publication of Animal Bytes articles changed from being on a monthly basis to weekly. The aim was to turn the monthly peak in visitor numbers to the Animal Bytes website into a regular flow; to increase visitor traffic and maintain interest. Viewing figures for the period 1st January 2013 to 31st January 2014 more than doubled to 14,890 from just over 6,500 for the same period the year before.

Encouraging more writers of Animal Byte articles, and articles written in a range of styles, has been a key objective of the group. A writing skills workshop (The Art of Writing about Science) was run on the 2nd October at Stoneleigh Park for 25 people (post graduates and those working in the field of science), which was well received. There is now a group of four post graduate students (student editors) that contribute articles.

A digital image bank is to be created that will enable relevant images to be included alongside articles. BSAS will sponsor a digital image prize (£75) under the category heading 'Animals' at a university postgraduate symposium. All submitted entries will be available to the image bank.

ANIMAL AND ADVANCES IN ANIMAL BIOSCIENCES

Our journals, *animal* and *Advances in Animal Biosciences*, continue to be a central activity of BSAS and are important to the BSAS budget. Despite a steady decline in traditional library subscriptions, there has been substantial growth in the number of institutions (almost 11,000) that have access to *animal* through 'bundles' of electronic journals. The journal is now 8 years old and we need to continue to work hard to make it the best general animal production science journal. Please use your journal – sign up for contents alerts, read and cite the papers, or volunteer as a referee or editor. Management Board had a good discussion about development of the journal at its meeting in October and has formed three teams to carry forward discussions in key areas.

Animal: The journal's impact factor (1.648) showed a slight decline in 2013, though early indications suggest that this will increase slightly for 2014. The average length of papers has declined slightly (to 8.6 pages) and papers are only on *FirstView* for a short period before being made available online with full volume/page numbers. The rejection rate for 2012 was 79%, which reflects our high standards as well as a long tail of weak papers that are rejected without review. Two Special Issues were published in 2013, including full papers from the International Symposium on Herbivore Nutrition (Aberystwyth) and Greenhouse Gases and Animal Agriculture Conference (Dublin). The Management Board continues to invite review papers from some of the best sessions at the BSAS and EAAP meetings and is introducing a new series of 'Policy Papers'.

Advances in Animal Biosciences: After a quiet year in 2012, there were five issues of *Advances* in 2013. These include the 2013 BSAS Proceedings, a large volume of 1-page summaries from the Greenhouse Gases and Animal Agriculture meeting, as well as papers from meetings of the EU Robust Milk project, a 'Dairy Solutions' symposium held in Ireland, and an INRA Foresight meeting. Management Board continues to explore ways to expand *Advances* as a way to publish different types of paper from a range of meetings and other information sources.

ANIMAL BRIEFS

A number of Briefs are in the process of being written.

Henry Greathead
March, 2014

REPORT OF THE STAKEHOLDERS GROUP 2014

SUMMARY OF TASKS AND STRUCTURE

The stakeholders group's aim is to make the society more accessible to our major stakeholders: Academia and Industry. The Academia Association (AA) was set up in 2012, launched at the annual conference, and has grown into a very active group with 12 Universities, colleges and institutes. In 2013 the Industry Association (IA) was launched with 13 members joining. The target for 2014 is to increase the dialogue and exchange of ideas between these groupings so that both Industry and Academia have a strong voice within BSAS to help shape the society to deliver for all our stakeholder needs. Key areas to develop in 2014 will be:

- The AA portal on the BSAS website which will link all member research facilities, capabilities and student information. This will be accessible to all IA and AA members to facilitate recruitment of students post PhD and research collaboration opportunities.
- Corporate membership for IA members which will allow access to the benefits of BSAS individual membership to all employees in the organisation

ACADEMIA ASSOCIATION

Current members of the AA and their ambassadors are: Aberystwyth University (Christina Marley); Harper Adams University College (Liam Sinclair); Nottingham Trent University (Emily Burton, Chair); Scottish Rural University College (Jos Houdijk); Obafemi Awolowo University (Akinyele Adeshinwa); University of Bristol (Michael Lee); University of Leeds (Amy Taylor); University of Newcastle (Abdul Chaudhry); University of Nottingham (Kevin Sinclair); University of Reading (Kirsty Kleim), Teagasc (David Kenny), Writtle College (Sife Chikunya). The chair of the AA circulates around its members from the June Ambassadors meeting to the following June meeting. Currently the AA is chaired by Dr Emily Burton (Nottingham Trent University) June 2013-June 2014.

The third ambassadors' meeting was held at Nottingham Trent University on 10th June 2013. At the meeting it was agreed that all members of the AA would develop a summary document of facilities, capabilities and student information to aid development of the AA portal. Each ambassador would act as a BSAS contact within their organisation and help publicise the society and accreditation. At the end of the meeting Michael Lee (Chair 2012-2013) handed over to the new chair Emily Burton. The fourth ambassadors' meeting was held at the University of Bristol on 4th December 2013, where a draft of the new AA portal was shown to members for comment and further development. It was agreed to look for opportunities to expand the AA once the portal was up and running.

INDUSTRY ASSOCIATION

The first Industry Association representative meeting took place on 28th June 2013 at the Arden Hotel, Solihull. Industry representatives were invited to join the grouping on the basis of having a minimum of two BSAS full time members. Thirteen organisations took up the offer to join: Rumenco (Alison Bond), Nutriad (John Dunne), Trouw Nutrition (John Twigge), Alltech (Helen Warren, Chair), Primary Diets (Ian Wellcock), Peter Williams (ABAgri), Danisco (Ajay Awati), Merial (Fiona MacGillivray), Provimii (John Newbold), BOCM Pauls (Karen Wonnacott), Evonik (Herman Classen), Volac (Maggie Gould), Waltham (Richard Butterwick). The first meeting was a state of the nation's address by the industry members of where the society had gone wrong and what industry wanted from BSAS. Key areas were high quality conference presentation with clear implications of the work addressed, access to recent graduates to improve recruitment, knowledge of funding opportunities and academic contacts. At the second IA representatives meeting on the 12th December 2013 (Arden Hotel) the society, after discussion with council, developed the new abstract template for the annual conference to include an implications section and the new industry award sponsored by ABAgri and KTN at the annual conference to be awarded by the IA for the paper with the best impact descriptor. The meeting also gave an overview of the new AA portal and how it can be used by the IA. It was agreed that the December meeting of the IA and AA in future should overlap to ensure maximum exchange of ideas. At the meeting Helen Warren of Alltech was elected as the first chair of the IA to run for 12 months Dec 2013-Dec 2014.

Michael R F Lee
February 2014

ACCREDITATION AND GOVERNANCE 2013

ACCREDITATION AND GOVERNANCE GROUP

The group has been patent for one year; Peter Williams, Tim Brigstocke, Mike Wilkinson, Eileen Wall, George Crossman, Alistair Carson, David Garwes, John Oldham, Richard Dewhurst, Cheryl Ashworth, Caroline Rymer.

It has met formally (by Telecon) once. Items of business have related to its terms of reference (attached). The Group has also helped with the day to day work of the Accreditation Scheme (The Group forms BSAS Council's representation on the BSAS Accreditation Panel).

REVISION OF SOCIETY OF BIOLOGY LIVE APPLICATIONS INTERFACE WITH MARVIN

Meetings have been held at SoB. Requirements for emendations agreed by BSAS have been put to SoB. Some have been done (cost covered by existing agreements). Some are not feasible as they would interfere with SoB's wider interface requirements for their own schemes. Some have been got around. Matters relating to improvements of the on-line interface are under continuing discussion, but the SoB remains broadly less than satisfactory. Remaining with SoB, however, is seen as essential for (i) smooth operation of CPD portfolios (which is satisfactory) and (ii) achieving the necessary credibility, oversight and governance for an International Accreditation Scheme.

Strategies for 'getting around' the SoB interfacing problems are as follows: (i) The Chair (CTW) picking up the application at the point of failure, resolving spoiled texts and administration glitches with SoB, taking the individual application in hand, seeking outstanding information from applications by email, and completing the application through the on-line interface on behalf of the applicant. (ii) Using the "Easy-go" application route by which all the information required for an effective application is sought from the applicant directly by email exchange with the Chair, and the application is completed wholly on behalf of the candidate by the Chair through the on-line interface. The second route is preferred. Meanwhile, and necessarily, the self-service application route remains open.

About half the applications are now by direct (or early) entry into the 'Easy-go' system. About half of those that apply directly to the SoB interface screw-up (and are subsequently re-habilitated through 'Easy-go'), or give up and go away.

ACCREDITATION REGISTER

Members on Register – 84

Members actively within the system (awaiting referees, with assessors/Panel) – 6

Members under application guidance – 4

Members part way through application process – 60, of which 10 are sensible

All on the Register are BSAS members. The positive influence of the Accreditation Scheme upon Membership (Individual and Corporate) recruitment has yet to be determined.

Would all Council, Committee and Ordinary BSAS members please encourage application (free of charge) through the one step "Easy-go" process. Step 1. Email Colin Whittemore

colin.whittemore@btinternet.com

or

accreditation@bsas.org.uk

Colin Whittemore

January 2014

BRITISH SOCIETY of ANIMAL SCIENCE
SUMMARISED FINANCIAL STATEMENTS
For the year ended 30 November 2013

BRITISH SOCIETY of ANIMAL SCIENCE
SUMMARISED FINANCIAL STATEMENTS
For the year ended 30 November 2013

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BRITISH SOCIETY of ANIMAL SCIENCE

REPORT OF THE COUNCIL
Year ended 30 November 2013

REFERENCE AND ADMINISTRATIVE DETAILS

Council members

Dr Peter Williams	President * (appointed 17 April 2013)
Mr Chris Warkup	President * (until 17 April 2013)
Dr Alistair Carson	Senior Vice President *
Dr Steve Bishop	Vice President (appointed 17 April 2013)
Dr Howard Simmins	Honorary Treasurer *
Dr Ian Richardson	Science and Technology Events Chairperson (until 17 April 2013)
Dr Mike Rose	Science and Technology Events Chairperson (appointed 17 April 2013)
Dr Eileen Wall	Strategy and Innovation Chairperson (until 17 April 2013)
Dr Ryan Law	Strategy and Innovation Chairperson (appointed 17 April 2013)
Dr Henry Greathead	Communications Chairperson
Dr Karen Wonnacott	2010 (until 17 April 2013)
Dr Sinead Waters	2010 (until 17 April 2013)
Mr Sam Hoste	2011
Prof Kevin Sinclair	2011
Dr Abdul Chaudhury	2011
Dr Jos Houdijk	2012
Dr Mary Vickers	2012
Dr Debbie Nash	2012
Dr Sifelani Chikunya	2013 (appointed 17 April 2013)
Dr Jess Scaife	2013 (appointed 17 April 2013)

* Trustees of the Society during the year

Chief Executive

Mr Mike Steele

Registered Office

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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 (cont'd)

Year ended 30 November 2013

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 2013 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 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.

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 jointly with Biosciences KTN the Does Big Mean Bad, The Science Behind Large Scale Production Conference (May), the successful animal science conference in Nottingham (April), a Student Council Genomics Workshop (January) and Statistics Workshop (September), one Writing Skills Workshop (October) and one Road Show in collaboration with AESE (November)
- Managed with INRA, EAAP and Cambridge University Press the ongoing production of the scientific journal ANIMAL.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (cont'd)

Year ended 30 November 2013

ACHIEVEMENTS AND PERFORMANCE (cont'd)

- Responded to relevant animal science related consultations.
- Consulted with stakeholders, BSAS members and a non-member cohort on its current and future aims, objectives and activities.
- Continued to implement the 5-year Plan developed previously with the first members joining the accreditation scheme.
- Agreed to organise the EAAP 2016 conference and selected Belfast as the venue.

FINANCIAL REVIEW

Budget restructuring

The annual budget has been now aligned with the BSAS Groups, which will lead to greater transparency and ownership of the individual budgets. The particular areas in which monies are being invested, Accreditation and Stakeholders (Academia Association and Industry Association), are now identified individually in the annual financial statements, as they are new budgets in which BSAS is investing in its future. Future areas of investment, such as work to achieve greater and consistent levels of Sponsorship, will also be identified so that the return on the investments will be visible to members. To achieve this, the computer accounting system was revised and aligned during 2013 financial year with the Groups so that reporting and the cash flow could be rigorously followed. The process is now in place for 2014. These are highly crucial steps as non-invested income lags well behind costs needed to run the Society. The active work in and financial investment to strengthen and broaden the income streams is vital for the long-term viability of the Society.

Membership

The good news was that the number of ordinary members was stable and the postgraduate members increased considerably. The reduction in ordinary members in 2012 was a concern and it is heartening that the numbers have stabilised in the last year. Undergraduates decreased primarily due to a number of Undergraduates leaving education and not continuing their membership. Therefore although the total numbers are lower the Society's membership income increased to £62,955 (the figure in the income account is grossed up for the discount rates). The Society continues to take steps into offering corporate membership and significant progress has been made through the Industry Association and it is expected to be reflected in the increase in Corporate membership in future years.

	2013	2012
Ordinary members	389	387
Postgraduates	190	105
Retired	64	66
Honorary	24	25
Undergraduates	276	379
Corporate members	1	1
	-----	-----
	944	963
	=====	=====

Conferences

We have successfully run two conferences, one road show and three workshops this year. Overall there was a loss of £13,051 compared with a loss of £2,168 in 2012. The cost management for the meetings has improved but the contribution from sponsorship was lower than in 2012. It indicates the importance of a successful sponsorship programme.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (cont'd)

Year ended 30 November 2013

Publications

Twelve issues of ANIMAL were published in 2013, resulting in a total of 2,075 A4 pages. The change seven years ago from combining Animal Science and the two French journals to ANIMAL continued to result in a reduction of full subscriptions but increased exposure due to bundle sales by our publishers CUP. As contracted, the proportion paid to BSAS compared with our partners will continue to reduce until it stabilises at 1/3 each in 2015. Final financial figures are still awaited from the publishers. Income to BSAS is likely to be around £54,572 compared with £54,488 in 2012. The ANIMAL management team is to be congratulated on the continued progress of the journal in 2013, which makes a vital contribution to the financial health of the Society.

No BSAS occasional publications were produced this year other than one edition of the Advances in Animal Biosciences Series i.e. the Proceedings of the Annual Meeting. Advances in Biosciences has produced a small income in 2013 which is being reinvested in the development of that journal and other activities that will strengthen the long-term income generation from the ANIMAL consortium. Animal Bytes provided only a minor surplus and other income was minimal. The overall BSAS journal account showed a surplus of £50,361. This figure is not directly comparable with 2012 due to a restructuring of the finances of the Operational Group within BSAS.

Statement of Financial Activities

The Society's charitable expenditure in 2013, excluding discounts, was £404 lower than in 2012.

The level of educational discounts for membership decreased by £976 this year, and for conferences they increased by £6,071 as student attendance was higher this year. Overall income increased by £12.7k. Publications income was down by £3.8k whilst that from conferences increased by £6.2k. Investment income decreased by £1.2k.

A deficit of £33.4k is reported compared with the deficit of £54.2k in 2012. The surplus from publications was £50.3k whilst conferences showed a deficit of £13.0k.

The value of our investments increased significantly to £653k. The Society's funds carried forward at 30 November 2013 were £708k, an increase of £19.7k on 2012.

During the year the Society has invested in Accreditation and Stakeholders projects to the level of £17.6k.

The Society forecast a negative balance of £70k for 2013 to allow for investment in new regular sources of income. The reduction in income from ANIMAL is likely to continue and, although individual paying subscriptions have been maintained this year, growth in new forms of subscriptions remains a priority. The value of the Society's investments is dependent upon the stock market conditions, which continue to be under active and effective management by Barclays Wealth.

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

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.

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

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (cont'd)

Year ended 30 November 2013

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 has engaged Barclays Wealth as investment managers. The Council has requested that the portfolio should achieve an income of about £24,000 and they have adopted a medium/high risk investment strategy in order to achieve this goal. During the year the income received from investments amounted to £23k. The target is under review in the light of reduced income from other sources, whilst maintaining a prudent management of the portfolio.

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 present negative balance shows no signs of reversing in 2014 or in future years given the expected income from membership subscriptions, publications and investments. Conferences are unlikely to break even without additional income. A small amount of money was taken from the investment portfolio this year to prevent a cash flow deficit. Further use of investments to support the cash balance will be required in 2014 and beyond which is unsustainable in the long-term. Therefore ongoing strategy to invest in new activities for the Society that includes a consistent new source of income 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.

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.

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;
- 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.

BRITISH SOCIETY of ANIMAL SCIENCE

REPORT of the COUNCIL (cont'd)

Year ended 30 November 2013

STATEMENT OF COUNCIL'S RESPONSIBILITIES (cont'd)

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 12 February 2014 and signed on their behalf by:-



Dr H Simmins

**INDEPENDENT EXAMINER'S REPORT TO THE COUNCIL MEMBERS OF
THE BRITISH SOCIETY OF ANIMAL SCIENCE**



I have examined the summarised financial statements of British Society of Animal Science.

This report is made to the Council and members of The British Society of Animal Science, as a body, in accordance with the terms of my engagement. My work has been undertaken to enable me to report my opinion as set out below and for no other purpose. To the fullest extent permitted by law, I do not accept or assume responsibility to anyone other than The British Society of Animal Science and the Council and members, as a body, for my work or for this report.

Respective responsibilities of council members and independent examiners

The Council Members are responsible for preparing the summarised financial statements in accordance with the recommendations of the charities SORP.

My responsibility is to report to you my opinion on the consistency of the summarised financial statements with the full financial statements and Report of the Council. I also read the other information contained in the summarised financial statements and consider the implications for my report if I become aware of any apparent misstatements or material inconsistencies with the summarised financial statements.

Basis of opinion

I conducted my work in accordance with best practice. My report on the Society's full report and financial statements describes the basis of my examiner's statement on those financial statements.

Opinion

In my opinion the summarised financial statements are consistent with the full financial statements and the Report of the Council of British Society of Animal Science for the year ended 30 November 2013.

Malcolm Beveridge

**Malcolm Beveridge BA CA
CHIENE + TAIT
Chartered Accountants and Independent Examiner
61 Dublin Street
Edinburgh
EH3 6NL**

10 April 2014

BRITISH SOCIETY of ANIMAL SCIENCE
STATEMENT of FINANCIAL ACTIVITIES
For the year ended 30 November 2013

	Un- restricted Funds £	Designated Funds £	Restricted Funds £	Total 2013 £	Total 2012 £
Incoming resources					
Incoming resources from generated funds:					
Voluntary income	65,394	-	-	65,394	62,911
Activities for generating funds					
Management of other Societies	9,000	-	-	9,000	-
Investment income	22,635	-	396	23,031	24,275
Incoming resources from charitable activities:					
Income from publications	64,640	-	-	64,640	68,391
Income from conferences	224,385	-	-	224,385	218,221
Income from Bioscience KTN	-	-	9,000	9,000	9,000
Total incoming resources	386,054	-	9,396	395,450	382,798
Charitable expenditure					
Costs of generating voluntary income	43,708	-	-	43,708	43,324
Charitable activities	371,891	-	9,605	381,496	365,979
Governance costs	21,356	-	-	21,356	32,566
Total resources expended	436,955	-	9,605	446,560	441,869
Net outgoing resources before transfers	(50,901)	-	(209)	(51,110)	(59,071)
Gross transfer between funds	-	-	-	-	-
Net outgoing resources before revaluations and disposals of investments	(50,901)	-	(209)	(51,110)	(59,071)
Realised gain on sale of investments	17,756	-	-	17,756	4,857
Deficit for the year	(33,145)	-	(209)	(33,354)	(54,214)
Unrealised gain on revaluation of investments	52,791	-	263	53,054	41,903
Net movement in funds	19,646	-	54	19,700	(12,311)
Fund balances brought forward at 1 December 2012	651,120	5,094	31,904	688,118	700,429
Fund balances carried forward at 30 November 2013	670,766	5,094	31,958	707,818	688,118

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 2013

	£	2013 £	£	2012 £
Fixed assets				
Tangible assets		-		-
Investments at market value		652,539		600,566
		-----		-----
		652,539		600,566
 Current assets				
Debtors	82,308		122,362	
Cash and bank balance	37,951		43,230	
		-----		-----
	120,259		165,592	
 Creditors: amounts falling due within one year		(64,980)		(78,040)
		-----		-----
Net current assets		55,279		87,552
		-----		-----
Net assets		707,818		688,118
		=====		=====
 Represented by				
Unrestricted funds		670,766		651,120
Designated funds		5,094		5,094
Restricted funds		31,958		31,904
		-----		-----
		707,818		688,118
		=====		=====

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 12 FEBRUARY 2014. The full annual financial statements have been subject to an independent examination and the independent examiners' 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 examiners' 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.