



BRITISH SOCIETY OF ANIMAL SCIENCE ANNUAL GENERAL MEETING 2022

**NOTICE IS HEREBY GIVEN THAT THE SEVENTY-NINTH ANNUAL GENERAL MEETING OF THE SOCIETY
WILL BE HELD AT THE EAST MIDLANDS CONFERENCE CENTRE, NOTTINGHAM AND VIRTUALLY
TUESDAY 12TH APRIL AT 17:05**

A G E N D A

1. Welcome and apologies
2. Minutes of the Meeting held on 15th April 2021 (79a)
3. Report by Chief Executive for the year 1st December 2020 - 30th November 2021 (Paper 79b - Annual Review)
4. Report of the Hon Treasurer and adoption of the audited accounts (Paper 79c/79d) (Note 1)
5. Re-appointment of auditors (Note 2)
6. Retirement of Trustees (Note 3)
7. Election of Office Bearers (Paper 79e) (Note 4)
8. AOB

NOTES

1. (Papers 79a – 79c) circulated with this notice, will be taken as read and comments from the floor are invited.
2. Trustees propose the re-appointment of auditors:
Paterson Boyd, 18 North Street, Glenrothes, Fife, KY7 5NA
3. The undernoted Trustees have retired:
Dr Howard Simmins
4. Election of Office Bearers (79d)
Election of President - Trustee propose the election of Mr Kim Matthews
(Dr Elizabeth Magowan becomes Senior Vice President)
Election of Vice-President - Trustees propose the election of Prof David Kenny
Election of Trustees - Trustees propose the election of Paul Smith

PAPERS FOR THE ANNUAL GENERAL MEETING 2021

Paper

- | | |
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| 79a | Minutes of the Meeting held on 15th April 2021 |
| 79b | Annual Review / Report of the Chief Executive Officer |
| 79c | Accounts for the year-end 30 November 2021 / Report of the Hon Treasurer |
| 79d | Proposed Office Bearers - Short Biographies |

DRAFT MINUTES OF THE SEVENTY-EIGHTH ANNUAL GENERAL MEETING OF THE BRITISH SOCIETY OF ANIMAL SCIENCE HELD BY ZOOM CONFERENCE CALL 15:00 – 16:00, 15TH APRIL 2021.

1 WELCOME AND APOLOGIES

The President, Eileen Wall, welcomed the members to the meeting. Fifty-four were in attendance. Apologies received from:
Pei Tzu Kao, L Martin, Rex Walters, and Gerald Weiner.

2 MINUTES OF THE PREVIOUS MEETING

The minutes of the previous AGM (24 August 2020) were accepted.
Proposed by David Wilde
Seconded by Michael Lee

3 REPORT OF THE CHIEF EXECUTIVE

The President introduced the Chief Executive, Maggie Mitchell who provided an overview presentation of the CEO and Committee Reports circulated with the AGM papers. The presentation included an overview of activities and referred to the transition to SCIO, membership and acquisition, future strategic plan, and future key initiatives. In summary:

- Strategic plan, covering all facets of BSAS, continuously working towards, with results already beginning to surface. Part of this plan is to look at different ways to generate income to replace the projected, short-medium term, decrease in return from our journal.
- Membership numbers, whilst still lower than they were, are now showing steady, month-on-month increases. Whilst these are not momentous, the trends are encouraging, and there are multiple elements that unlock new ways of attracting interest.
- New initiatives planned, including the Livestock Sustainability Assessment Framework and joint events with partner associations.
- Continue to welcome invaluable support, from members and stakeholders, in 2021 as we move back to 'normality'.
- We look forward, in 2021, to continuing to reinvigorate our society and its activities and to improving engagement and involvement with members, stakeholders and partners.

The President thanked all the committee chairs and committee members for their hard work.

4 REPORT OF FINANCE

The Treasurer, Howard Simmins reported on the account circulated with the AGM papers, acknowledging that it had been a challenging year for BSAS finances, and that radical action had been required to secure the future of BSAS. A number of challenges are still to be faced with the change of animal to an open access publication and the likely reduction of income this will cause. A copy of the presentation is attached to these minutes.

The treasurer asked the accounts to be adopted:
Proposed by David Wilde
Seconded by Michael Lee

5 RE-APPOINTMENT OF AUDITORS

The treasurer moved that the auditors, Paterson Boyd be reappointed.

Proposed by Kim Matthews

Seconded by David Wilde

6 MOTION TO AMEND MEMBERSHIP FEES

It is proposed that the BSAS membership fee structure be amended as circulated (78d)

1. We the undersigned move that
 - a. The British Society of Animal Science be amended.
 - b. The new fees taking immediate effect.

The AGM voted unanimously that the motion be adopted.

7 MOTION TO TRANSFER MEMBERSHIP OF THE BRITISH SOCIETY OF ANIMAL SCIENCE TO THE BRITISH SOCIETY OF ANIMAL SCIENCE SCIO

1. We the undersigned move that
 - a. All membership, individual and group, of the British Society of Animal Science be transferred, on the 31st of May 2021 on its winding-up, to the British Society of animal Science SCIO on the 1st of June 2021, to automatically roll-on in its current membership type and annual renewal date.

The AGM voted unanimously that the motion be adopted.

8 RETIREMENT OF TRUSTEES

The President confirmed that Professor Helen Miller has retired from BSAS as a trustee and thanked Helen for her contribution to the work of the Society.

9 ELECTION OF PRESIDENT

The Trustees proposes the election of Professor Michael Lee as President and Kim Matthews as Senior Vice President.

The AGM voted unanimously that Professor Michael Lee be appointed as President.

The AGM voted unanimously that Kim Matthews be appointed as Senior Vice President.

10 AOB

Eileen Wall thanked the CEO, Treasurer, CJAM, Trustees and Committee members for their hard work and contribution to BSAS. Saying that it had been a challenging year for the Society and gave particular thanks to Howard Simmins for his support.

Michael Lee thanked Eileen Wall for her dedication during a very challenging two years and Howard Simmons for his dedication and guidance.

Closing the meeting the President thanked all those that had attended for their time.

Professor Eileen Wall
BSAS President 2020



Annual Review

2020/2021

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Welcome to our Annual Review of Activities



It has been another challenging year with the continuation of the Covid Pandemic and the associated changes to the way we work and the effect on delivery of projects and events in an ever changing environment.

We delivered our first virtual conference with BSAS 2021 receiving very positive feedback and attracting near 500 attendees. We were therefore left with a difficult decision as to the form of our 2022 meeting, based on feedback of our membership – some loved the flexibility of the on-line virtual format, whereas others truly missed the face to face engagement and the water-cooler (bar) chat and networking.

We have therefore taken the decision to try the best of both worlds with a Hybrid format. This however does bring extra complexity and risk and we hope that our members embrace what we have tried to achieve at Nottingham and on-line for 2022. A huge thank you to the organising committee, especially Elizabeth Magowan (who chaired the meetings with great skill and dedication), Maggie Mitchell, David Kenny, Mel Le Bon and all the chairs and members of the events committee.

The updated committee structure is working well with fresh input and ideas that will manifest into new income generating activities over the next few years. I am especially pleased to see the progress with Global and the new links between global like-minded societies, cumulating this year in the collaboration with the Australian Association of Animal Science. I welcome all members of AAAS to our meeting and look forward to more societies joining global for mutual benefit – we are one world and one animal science!

I have enjoyed my year as BSAS President and am pleased with the way the society has continued to grow and develop, together with forging partnerships to mutual benefit. It has been a great honour to serve the society which has been a massive part of my career since my undergraduate days. I hope that our current early career members are aspiring to become President one day to influence, drive and develop the society – we are very lucky to have such a good cohort coming through the ranks.

I thank our Trustees and all Committee Members for their continued hard work and contribution to

the society. And also thank our members for supporting the Society and our activities. I would especially like to thank Kim Matthews and Elizabeth Magowan, our President team, who have been phenomenally supportive all year – the society is certainly in excellent hands.

Finally I would like to thank our amazing Chief Executive – Maggie – I have greatly enjoyed working with you Maggie and thank you so much for your dedication, hard work, attention to detail and passion. I will miss our regular chats, e-mail exchanges and MS Teams Thursday morning meetings – but I do have a year as Past President, before you totally get rid of me.

A handwritten signature in black ink, appearing to read 'Michael Lee'.

Professor Michael Lee
BSAS President



Chief Executive Update



The British Society of Animal Science is now in the third year of its strategic plan and is starting see stability in the society's finances, although we acknowledge that next two years will be particularly challenging as we wait for new income generating projects to take root and come into being to support the future sustainability of BSAS. This aligned with less publications income, as we continue our journey in growing the animal family of journals following the change to gold open access publication, will mean continued financial uncertainty.

We continue to monitor and review our membership and accreditation activities and benefits, looking to improve our offering and meet agreed objectives as outlined further on in this report.

This year has been another one of change and new methods of working to which the society has continued to adapt, and, consequently, saw us host our first virtual conference. This proved a successful event with participation from across the globe.

Our Early Career Council continue to develop; their activities and enthusiasm much welcomed in specifically shaping the future of the society and more generally animal science. We anticipate that our newly launched Undergraduate Council will support this activity, providing a platform for those in the very early stages of their career to support and develop themselves and their careers.

The Global committee has shown much progress in linking with other like-minded societies with formal agreement with the Australian Association of Animal Sciences and further developing links with other societies and organisations around the world.

In a year of consolidation our Awards have been reviewed and we look forward to exciting new initiatives in the coming months. Significant ground-work has been undertaken by the stakeholder committee and again we look forward to see the outputs of this work.

A special mention for Howard Simmins who retired as BSAS treasurer and trustee in May of in this year and a thank you for all of the incredible and hard work that you undertook on behalf of the Society during the many years you carried out the role. We welcome Cled Thomas as our new treasurer who will carry on this task ensuring continuing good financial management of the Society.

A handwritten signature in black ink that reads "Maggie".

Maggie Mitchell
BSAS Chief Executive



Membership and Accreditation

Key Objectives:

- Raise awareness, engage and sustain existing membership, attract new members
- BSAS membership to be recognised as a 'badge of credibility' in the animal science sector
- Grow accreditation register and on-going CPD initiatives
- Generation of income through value-added membership and accreditation activities

Membership

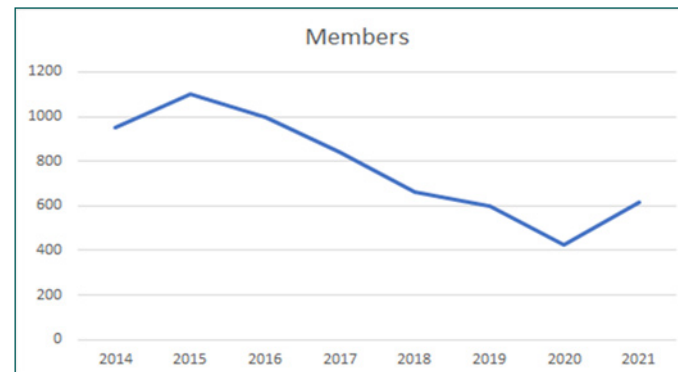
The Membership and Accreditation Committee has reviewed and revamped BSAS membership documentation and marketing material.

The new Member Welcome pack was launched in November to showcase BSAS activities and member benefits.

Involved in the creation of new materials and development of initiatives, including the new training page on the BSAS website, mentor scheme and webinars, the committee has been active in improving member support and benefits.

Membership campaigns were focused on a welcome back offer to lapsed members and freshers week. The campaigns resulted in renewal of 12 memberships and 84 undergraduates joining BSAS in the year 1st December 2020 - 30th November 2021.

Membership numbers continue to recover with member numbers increasing by 187 during the year.



MEMBERSHIP

Membership and Accreditation



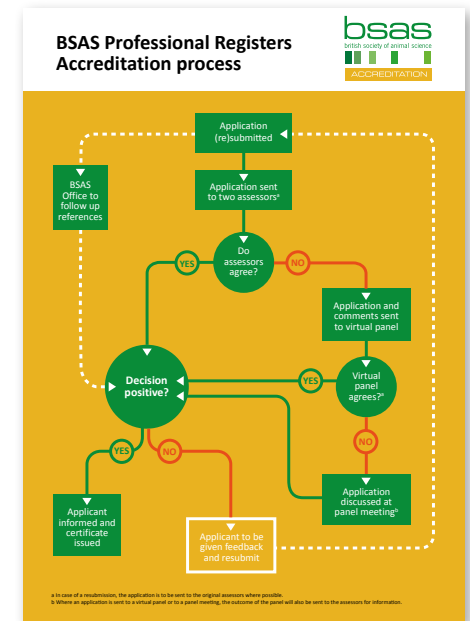
Helen Warren
Chair, Membership & Accreditation

Accreditation

The Accreditation and CPD Sub-Committee, led by Niek van Veggel, who deserves special mention for his time and expertise, has completely overhauled the accreditation process and procedures. The BSAS Accreditation Scheme now has a solid foundation from which to grow and develop.

As part of this development and BSAS's commitment to nurturing those in the early stages of their career, we aim to launch undergraduate student accreditation early in 2022.

Another project in development is the initiation of the BSAS Course Accreditation Scheme, this will be piloted in 2022. We believe that accreditation is an important part of on-going career development and recognition of competencies, knowledge and professional status and will continue to evolve and grow the scheme to support our member and sector needs.



Awards

Key Objectives:

- Raise awareness of the BSAS Awards in Academia and Industry
- Aim to have sponsorship for all major awards such that the cost to BSAS is no more than the administration
- Ensure Award winners are promoted (with agreement) in dedicated and relevant national press articles and media
- Ensure the Awards are maintained as relevant to the appropriate sector(s) and changed as required

The Awards committee has completed a review of the current BSAS awards and bursaries and is now set to launch the updated and more focused awards in 2022. The awards committee will actively be looking for sponsorship to be associated with this new and more focused activity.

David Wilde
Chair, Awards Committee



AWARD	2021 RECIPIENT	INSTITUTION	TITLE
Undergraduate Thesis of the Year	Sara Lind Valdimarsdottir	University of Aberystwyth	MeDIP-AFLP; a novel approach for the discovery of DNA Methylation Biomarkers
Steve Bishop Early Career Award	Jeannine Kolakowski	Malcisbo	To identify potential surface glycans of the apicomplexan parasite Theileria parva and to assess their role in the invasion of bovine host cells
	Alison Sinnott	Teagasc	Tracking the effects of early life conditions, including social support, painful procedures and weaning strategies on calf welfare
Industry Award 2021	Kerensa Hawkey	University of Nottingham	Lower feed quality does not impact on the nutritional composition of Tenebrio molitor
Presidents Award 2021	Nick Britten	University of Cambridge	Temperament, health, and fertility outcomes in dairy cattle
CABI Best Poster Award 2021	Mohammed Rashed Chowdhury	Harper Adams University	Reducing the dietary protein content in dairy cow diets based on lucerne and maize silage does not affect performance but improves nitrogen use efficiency
Developing Talent Award	Lucy Ross	Nottingham of University	The effect of age at first calving on the longevity and lifetime performance in Holstein-Friesian dairy heifers
Sir John Hammond Award	Jude Capper	Independent Livestock Sustainability Consultant & Harper Adams University	In recognition of outstanding contribution to animal science through modelling the sustainability of livestock production systems, specifically dairy and beef and in the dissemination of science based information supporting the sustainability of livestock farming

A number of awards were closed in 20/21 due to COVID-19 travel restrictions.



Global

Key Objectives:

- Like-minded society partner membership and collaboration, including lobbying and project partnership for information dissemination
- Creation and development of global events, including training, speakers exchange and international session(s) at BSAS annual conference
- International links and collaboration, via BSAS ECC, with a similar society or organisation's early career council



BSAS Global welcomed the Australian Association of Animal Sciences as a Global Partner. BSAS and the AAAS will work closely together to share knowledge, experience, and best practice for the enhancement and mutual benefit of their members, and the global animal science community.

We believe that collaboration is key in shaping the future of animal science and look forward to working with the AAAS and other partners in the development of events and developing international early career links.

A new LMIC membership rate was agreed at the 2021 AGM and has attracted 14 members from low to middle income countries, BSAS Global aims to develop together with societal collaboration, this membership category.

The Research and Development Project Dissemination initiative was launched in 2021 and we look forward to reporting back on activities as the project develops.



Jordana Rivero-Viera
Chair, BSAS Global



The British Society of Animal Science, leading dissemination of animal science knowledge in the UK and internationally

Through a proactive approach, the British Society of Animal Science raises global awareness and understanding of animal science and its value, ensuring that research and knowledge transfer has a practical and beneficial application.

Why partner with us?

BSAS understands and believes that generating meaningful research that has maximum benefit for the animal science and technology community, requires engaging with the right people from the very beginning of planning your research idea.

That's where we can help.

BSAS is able to not only identify the primary audience of your research but can also engage with that audience and help to bring on influential opinion leaders, to act as champions of said research and amplify its message.

R&D Project Dissemination training support

The role of BSAS GLOBAL in R&D projects will be to ensure that the work and its dissemination is relevant to the needs of the industry.

- Specifically BSAS GLOBAL can facilitate:
- BSAS Knowledge exchange activities between Stakeholder and Research Partners
 - Establish a farm-level observatory and knowledge exchange network
 - Project output dissemination

Dissemination Plan

BSAS GLOBAL will establish with partners a Communication, Dissemination and Exploitation Plan. The plan will define a communication and dissemination strategy with detailed tasks and timelines to deliver on project objectives; to communicate the project concepts and outputs; to promote engagement between partners and key interested groups; to involve policy makers and to ensure that the most relevant channels and effective forms of communication are used.

Workshops/Webinars/Conferences

- BSAS GLOBAL will:
- organise local and national workshops/webinars to disseminate the project outputs with a wider audience and to develop future strategies and implementation opportunities
 - introduce the project to other animal scientists to achieve concrete, informed feedback and wider responses for maximum high-level implementation project and its outcomes
 - organise a dedicated final conference to target processors and processor organisations, non-government and international organisations with interests in systems, policy-makers, and representatives of organic food chain and research scientists

Enhance Capacity - BSAS GLOBAL

- can provide face to face courses to create learning materials for wider access. These targeted at early career scientists and to improve capacity to implement industry
- will produce interactive e-learning training awareness materials to get wider dissemination project outputs by the industry, educators and trainers
- continue to support the courses on an ongoing basis and will secure ongoing access to the website including maintenance and updates



GLOBAL

Stakeholders

Key Objectives:

- Promote BSAS press coverage in industry and farming press
- Sponsorship campaign (linked to charitable support)
- Deliver a series of industry 'technical' webinars
- Promote Academia- Industry partnerships for supporting the career development and employment opportunities of animal science related students and graduates

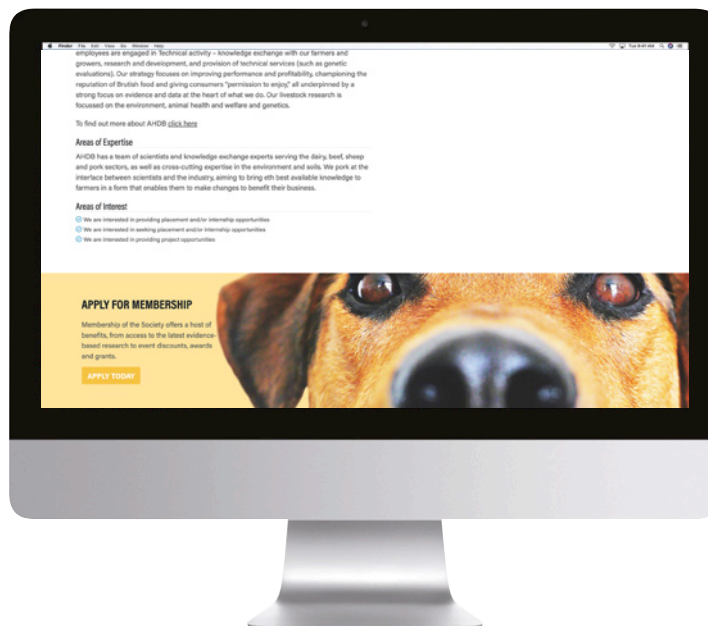


Sokratis Stergiadis
Chair, Stakeholders

The stakeholders committee have initiated a number of projects this year including an animal science career guide and a generic sponsorship information pack.

Webinars run by partners, sector institutions or organisations are now linked via the BSAS website facilitating access and attendance to BSAS members. This initiative will be developed over the coming year.

Stakeholder information on the website has been improved and now shows interests and opportunities such as 'placements'. Further work has been completed, working with the membership and accreditation committee on developing the BSAS Mentor scheme.



A Structure for Mentoring Meetings

▶ Getting Started - the first meeting

- Get to know each other
- Explore expectations
- Discuss goals
- Determine timeline and meeting schedules
- Come to an agreement on communications and responsibilities

▶ Between the first and second meetings

- Mentees begin to complete their development plans
- Mentees and Mentors identify growth areas and resources
- Preparation for next meeting

▶ The second meeting

- Review of Mentees' development plans
- Brainstorm obstacles to success
- Specify goals and action plan

▶ Ongoing meetings

- Focus on Mentees' development plans
- Discuss challenges faced
- Discuss any new assignments, projects or research
- Discuss approaches used by Mentors

▶ Ending the relationship

- Requires both parties to formally review and 'close out'



STAKEHOLDER

Publications

Key Objectives:

- Create and implement an engagement strategy that promotes the animal family of journals, as is and through development changes to meet future vision, to authors, members and generally those involved and or interested in animal science
- Publish, monthly, a variety of blogs and articles related to animal family of journals that are pertinent, informative and interesting
- Look at developing additional, income generating, animal science publications and the development potential of animal – science proceedings

The impact of moving our journal, animal, from a subscription model to an open access format is still with us, clearly shown in the reduced publications income. The initial change was difficult with many issues during the transition period. However, we believe that there is light at the end of the tunnel. We have achieved the minimum target for published papers and are now seeing a steady increase in submissions.

During the year we carried out a BSAS member-only animal survey which showed improvement in the perceptions of the journal's author experience and in other areas such as time taken to publish articles. animal – open science and animal – science proceedings are in the process of establishing themselves as part of the animal family of journals following their launch at the BSAS 2021.

There is increased promotional activity, via existing social media channels and the newly established animal-family LinkedIn page.

The animal family was actively promoted at the EAAP annual meeting and publisher will be exhibiting at BSAS 2022.

The BSAS Early Career Council continues to support the publications committee, writing monthly animal and fledging bytes. Their support is acknowledged with thanks.

The Thesis of the Year Award, launched in 2020, continues to attract high quality applications, with 30 applications from 17 institutions, showcasing the emerging talent in the animal science sector.



Eileen Wall
Chair, Publications



Events

Key Objectives:

- Develop and sustainably grow the BSAS annual conference to increase sponsorship, partner opportunities, delegate numbers and audience diversity
- Host a series of workshops and deliver other knowledge transfer initiatives to meet the continuing professional development requirements of our membership, general animal science and related sectors
- Partner compatible UK and international organisations to create joint events and initiatives that promote animal science and knowledge transfer



A first for the Society was the BSAS 2021 Virtual Conference. Although disappointing that we did not get to meet face to face the on-line event was well received with near 500 attendees. Indeed the format allowed a line-up of speakers from across the world.

Also new to the conference were a series of industry and farmer webinars, held as part-of but separate to the conference, with an attendance, on average, of 106 delegates to each event.

We again partnered with the Stapledon Memorial Trust, who we thank for their on-going support, together with the British Grassland Society, we produced a series of free webinars. The Biodiversity in Grasslands webinars asked speakers and delegates about their thoughts on the new UK Agriculture Act, and if they thought we had the science base to underpin such a policy?



David Kenny
Chair, Events Committee

A webinar series on Mob Grazing covered 'Principles and Practice' of this pasture management system where extended grazing intervals are used to build up with potential for the remainder to be incorporated in to the soil to increase soil carbon.



Early Career Council

Key Objectives:

- To provide a platform for early career animal scientists in both academia and industry to engage fellow animal scientists with BSAS and to get involved in BSAS activities
- To provide wider opportunities for networking and skill development whilst boosting the profile and benefits of BSAS

The Early Career Council has been involved in all of the BSAS committees providing input and insight from an early career perspective to the activities that BSAS undertake. Sharing knowledge and experience about animal science is a high priority.

The launch of the Knowledge Transfer Partnership was a highlight in the year. The Knowledge Transfer Partnership offers a mutually beneficial collaboration for all involved. Through the Knowledge Transfer Partnership, young farmer organisations will be able to gain access to the most up to date scientific information delivered by some of the UK and Ireland's top early career animal scientists. For our early career members in BSAS, the partnership offers an excellent opportunity to gain invaluable industry experience. It also offers younger members of farming organisations a chance to speak to the ECC about their role in animal science and gain an insight into animal science as a career.

We now have an ECC rep attend the YEAAP monthly meetings and are organising a series of webinars in R together, starting with the first at BSAS 2022. An early career representative from AAAS will be joining us at our ECC meetings.

Council members supported a number of on-line events during the year to raise awareness of BSAS and support new undergraduate and early career membership. The R and Statistics webinar was held in August 2021 under the guidance of Dr Davina Hill. This two-day webinar provided an in-depth introduction to the statistical software package 'R', a refresh on experimental design and support with using robust statistical analyses in attendee's own work. This webinar was designed to refresh knowledge and enhance



skills. The workshop was attended by 20 students from 9 Institutions.

'Grill the President' provided existing early career members and those thinking about joining BSAS a great opportunity to challenge BSAS President Michael Lee and ask about BSAS activities. The discussion was lively and interesting with wide ranging debate covering a range of topics!

Find out more about the Early Career Council [HERE](#).



EARLY CAREERS

Undergraduate Council

Key Objectives:

- To provide a platform for undergraduate students studying animal science disciplines to engage fellow animal scientists and to get involved in BSAS activities
- To provide wider opportunities for networking and skill development whilst boosting the profile and benefits of BSAS within academia



“BSAS is a great way of connecting with professionals from within the industry.”

The Undergraduate Council, was formed after unprecedented interest from the undergraduate community, following the Society’s hugely popular 2021 Freshers Campaign.

The Council aims to provide the Society’s undergraduate members with a host of tools and resources to support their fledgling careers and help them feel better prepared for the transition from student to professional. This includes providing opportunities to network with leading researchers and industry professionals, one to one support via the buddy and mentor schemes, access to early careers focused awards, and discounts on the Society’s fantastic range of conferences, events, and workshops, such as the annual conference developing talent sessions.

The Undergraduate Council (UC) will work closely with the other committees within BSAS, especially global, events, awards and accreditation, to ensure undergraduates are provided with the opportunities required to thrive throughout their degree and upon graduating.



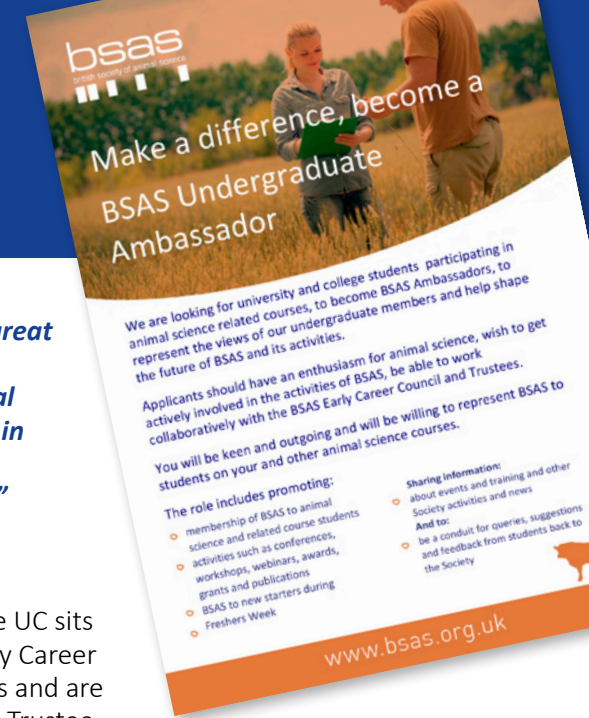
“The BSAS is a great way to greater develop personal knowledge within the industry of Animal Science.”

A member of the UC sits on the BSAS Early Career Council meetings and are invited to attend Trustee Meetings, where they will work together to shape the future of animal science, while also ensuring that there is an undergraduate focus to how the Society develops its offering, for budding animal scientists and technologists in the early stages of their careers.

A specific undergraduate session was incorporated into BSAS 2021 where a panel of undergrads raised awareness of issues facing students during the COVID pandemic and interviewed representatives from academic institutions to better understand teaching initiatives and planning to ensure continuity of learning in a challenging environment.

Find out more about the undergraduate council **HERE**.

“You see the true scope of Animal Science and its importance within the biotechnology community.”



UNDERGRADUATE

Communication & Collaboration

Key Objectives:

- Development of a robust communication plan that engages a wide animal science audience including academia, industry, sector influencers and policy makers
- Broaden the reach of the society at home and globally by partnering and collaborating with related organisations and events to share digital platforms, information and research
- Be a leading society, valued as a key influencer and opinionator that shares knowledge and experience, challenging misconceptions, creating channels of communication that draw out desired and valued content

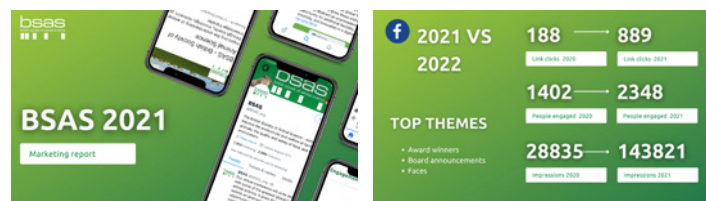
Digital Media Communication

Facebook is a strong traffic driver to the BSAS website and has grown significantly in 2021. The introduction of the closed members' group will give the channel a new dimension, and enable stakeholders and trustees to directly connect with and listen to members' needs. LinkedIn continues to provide a strong platform for stakeholder communications and thought leadership content.

Human interest and 'animal' content always generates the most traction and reach, particularly when individuals are tagged. Year-on-year engagement and impression rate continues to grow, with the conference coverage a major contributing factor.

General website traffic has significantly increased year-on-year across all acquisition channels. Direct and organic traffic increases indicate general awareness of the society has grown, with visitors finding us with pre-existing knowledge of the society.

Conference activity in 2021 clearly drove considerable traffic, with the on-line nature of the event contributing to this. Nevertheless, traffic across all top ten pages has increased.



Agricultural and Industry Media

A focus, around BSAS 2021 on delivering content for agricultural and industry press resulted in the publication of 12 feature articles during March, April and May.

Collaboration

We have continued to develop partner activities working in particular with Stapledon Memorial Trust, British Grassland Society, CIEL and the Nutrition Society. Partnership activities with Burleigh Dodds have delivered member benefit offers and discounts.

A special thanks goes to the sponsors of and exhibitors at the BSAS annual conference.



Finance and Governance

Key Objectives:

- To review and monitor expenditure, overseeing and ensuring good governance of BSAS finances whilst managing risk and creating financial resilience for BSAS
- To review, oversee and ensure the policies and procedures of BSAS are applicable, up to date and support the operations and governance of BSAS
- To review and oversee income generation, projects and ideas, in the short, medium and long term to optimize sustainable revenue and BSAS's impact on the sector

Governance

Over the last year, the Finance, Income Generation and Governance Committee has encouraged and overseen the development of income generation plans from each of the Society's committees. These plans are starting to be delivered, with projected returns over 3-5 years, and will be vital to ensure a strong financial future for BSAS to underpin its core activities and charitable objectives.

We have implemented a new investment plan which accepts a slightly higher level of volatility with a view to achieving stronger long-term growth of our investments while allowing us to draw down funds to support the day-to-day running of the society. In the medium term, our aim is to get to a position where we fund the society's activities from its annual income and preserve the investments for future generations of animal scientists, or use them for strategic projects.

The short term need to draw from investments in 2020 was largely the result of the lower income from our publications during the transition to open access. The journal "animal" continues to do well, but it will take time to rebuild the income to the levels we have been used to. The launch of a suite of publications in the animal family of journals will strengthen that future income.

BSAS maintains an up-to-date Policy & Procedure Manual, with a schedule for review of the individual policies in place. This continues to act as our operational bible and ensures that our policies and procedures are recorded and accessible.



Kim Matthews
Chair - Finance & Governance

Finance and Governance



Cled Thomas
Treasurer

Financial Overview

The Finance, Governance and Income Generation Committee is responsible for oversight of all governance and financial planning and activities.

The board of trustees 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.

Financial Review

The Society continues to tightly manage its finances, which has again seen a year where a small surplus is shown pre-investment income. However, to maintain this it is clearly understood that we not only need to be careful in the management of expenditure but that we also need to increase income. It is anticipated that as new income generating projects come to fruition we will see this positive balance continue, however, there is likely to be at least another year before this happens and it is expected that 2022/2023 will be a particularly challenging financial year.

At the financial year end, the Society had unrestricted reserves of £557,611 (2020: £527,316). The Society also had designated reserves of £4,500 (2020: £4,500) and restricted reserves of £33,473 (2020: £33,473).

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

Investment Policy

The Trustees undertook a formal review of investments. The returns over 5 years of various investment vehicles from 5 other scientific societies with similar scopes to BSAS were examined and compared with those achieved by the BSAS current provider (Brookes MacDonald). The major differences between society investments was associated with a) whether gains in income were accumulated or taken as income and /or b) risk level.

In addition there were large variations in fees charged by providers. The trustees agreed as a result of the review that BSAS should continue with the current provider but at a slightly higher risk level and a substantially reduced fee level. Reviews on the performance of our investments will be undertaken every 4 years.

The trustees agreed to reinvest £150,000 that had previously been withdrawn to cover potential losses. These losses did not occur and it was judged that the society was now in a more stable position and the remaining cash after transfer is sufficient to ensure a positive cash flow over the coming year.

Over the year 1 December 2020 – 30 November 2021 our investments have risen by £33,074, less fee costs of £2,382 leaving a net gain of £30,692.

BSAS Trustees



- President:** Michael Lee
- Senior Vice-President:** Kim Matthews
- Vice-President:** Elizabeth Magowan
- Past President:** Eileen Wall
- Trustees:**
 - Callum Harvey
 - David Kenny
 - Melanie Le Bon
 - Helen Warren
 - David Wilde
 - Sokratis Stergiadis
 - Jordana Rivero-Viera



British Society of Animal Science SCIO
Unaudited Financial Statements
30 November 2021

18 North Street
GLENROTHES
Fife
KY7 5NA
Tel No: 01592 610388

8 Mitchell Street
LEVEN
Fife
KY8 4HJ
Tel No: 01333 425250

PATERSON BOYD & Co.
Chartered Accountants

British Society of Animal Science SCIO

Financial Statements

Year ended 30 November 2021

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British Society of Animal Science SCIO

Trustees' Annual Report

Year ended 30 November 2021

The trustees present their report and the unaudited financial statements of the charity for the year ended 30 November 2021.

Reference and administrative details

Registered charity name British Society of Animal Science SCIO

Charity registration number SC050710

Principal office 18 North Street
Glenrothes
Fife
KY7 5NA

The trustees

Prof Eileen Wall	President
Prof Michael Lee	Senior Vice President
Kim Matthews	Vice President
Dr Elizabeth Magowan	Vice President
Dr Howard Simmins	Honorary Treasurer (Retired 31 May 2021)
Dr Helen Warren	
Dr David Wilde	
Prof David Kenny	
Dr Melanie Le Bon	(Resigned 12 January 2022)
Mr Callum Harvey	
Dr Sokratis Stergiadis	
Dr Jordano Rivero-Viera	

Chief executive Ms Maggie Mitchell

Honorary Treasurer Dr Cledwyn Thomas (Appointed 1 June 2021)

Bank Royal Bank of Scotland
36 St Andrew Square
Edinburgh
EH2 2YB

Independent examiner Neil Paterson
Paterson Boyd & Co
18 North Street
Glenrothes
Fife
KY7 5NA

British Society of Animal Science SCIO

Trustees' Annual Report *(continued)*

Year ended 30 November 2021

Structure, governance and management

British Society of Animal Science SCIO was registered as an incorporated charity from 1 June 2021. The charity has been established to replace British Society of Animal Science SC004845 which wound up on 31 May 2021 and passed its assets and liabilities to the SCIO.

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 board of trustees of the Society is an elected body, with three members being elected at each Annual General Meeting to serve for four years. Candidates for President, Senior Vice-President, Vice-President, Chief Executive and Honorary Treasurer are proposed by trustees for election at the Annual General Meeting. Members of the board holding office during the year ended 30 November 2021 are as stated on page 1.

The CEO of the Society is chosen by the Trustees and ratified by the members at the AGM.

The Trustees meet at least every three months in virtual meetings and, post-pandemic, at least once a year in person, in order to discuss strategic and operational matters relating to the Society. Newly appointed Trustees 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 Committees carry out work in furtherance of the charity's objectives, and report directly to the Board of Trustees. These committees are led by a Trustee. The Finance, Governance and Income Generation Committee is responsible for oversight of all governance and financial planning and activities.

New Council Members (Trustees) are provided with the following documents issued by OSCR: Guidance and Good Practice for Charity Trustees; Who's in Charge: Control and Independence in Scottish Charities; and also with additional independent information on Trustee boards. On an ongoing basis, confirmation is obtained that Trustees understand their responsibilities through discussion in person at Trustee meetings and by conference calls.

Professor Cled Thomas took over the role of Treasurer on the 1st June 2021.

Key Management Personnel

The Trustees and the Chief Executive are deemed to be the charity's key management personnel. The Trustees are not remunerated for their services.

Risk Management

The board of Trustees 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.

British Society of Animal Science SCIO

Trustees' Annual Report *(continued)*

Year ended 30 November 2021

Objectives and activities

The British Society of Animal Science SCIO (formerly The British Society of Animal Production) was formally constituted as a Scottish Charitable Incorporated Organisation on 1 June 2021 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

Activities carried out in the year included:

- Successful annual meeting delivered virtually as BSAS 2021.
- Growth in membership numbers.
- Review and revamp of accreditation processes.
- Establishment of an Undergraduate Council.
- Establishing formal partner agreement with Australian Association of Animal Sciences.

The Covid-19 pandemic continued to affect the usual arrangements of the running of the Society with all events being held virtually. The Society continues to run on a tight budget with significantly reduced expenditure over the last 2 years. Income generation activities are now key to secure the future of the Society.

The impact of moving our journal, *Animal*, from a subscription model to an open access format is still with us, clearly shown in the reduced publications income. The initial change was difficult with many issues during the transition period. However, we believe that there is light at the end of the tunnel and that we have achieved the minimum target for published papers and are now seeing a slow but steady increase in submissions.

British Society of Animal Science SCIO

Trustees' Annual Report *(continued)*

Year ended 30 November 2021

Financial review

Reserves Policy

Unrestricted funds represent the general funds that the charity is free to use in accordance with the Society's charitable objectives. It is the policy of the charity 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 or above this level throughout the year.

At the year end the Society had unrestricted reserves of £557,611 (2020: £527,316), which includes designated reserves of £4,500 (2020: £4,500). At the year end the restricted reserves were £33,473 (2020: £33,473).

The charity 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 Trustees have the power to invest in shares, bonds and other investments as they see fit. The Trustees reviewed their choice of investment managers and engaged Brooks Macdonald. During the year, the income received from investments amounted to £3,797.

The Trustees undertook a formal review of investments. The returns over 5 years of various investment vehicles from 5 other scientific societies with similar scopes to BSAS were examined and compared with those achieved by the BSAS current provider (Brookes MacDonald). The major differences between society investments was associated with a) whether gains in income were accumulated or taken as income and /or b) risk level. In addition there were large variations in fees charged by providers. The Trustees agreed as a result of the review that BSAS should continue with the current provider but at a slightly higher risk level and a substantially reduced fee level. Reviews on the performance of our investments will be undertaken every 4 years. In addition, the Trustees agreed to reinvest £150,000 that had previously been withdrawn to cover potential losses. These losses did not occur and it was judged that the Society was now in a more stable position and the remaining cash after transfer will be sufficient to ensure a positive cash flow over the coming year.

Plans for future periods

In the coming years, the Society will:

- Continue its structure, governance procedures and constitution
- 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.

British Society of Animal Science SCIO

Trustees' Annual Report *(continued)*

Year ended 30 November 2021

Trustees' responsibilities statement

The Trustees are responsible for preparing the trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The law requires the charity trustees to prepare financial statements for each 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, including the income and expenditure, for that period.

In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the applicable Charities SORP;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the charity will continue to operate.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the charity's transactions and 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 Trustees Investments (Scotland) Act 2005, the Charity Accounts (Scotland) Regulations 2006, and the terms of the charity's constitution. 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 trustees' annual report was approved on 15 March 2022 and signed on behalf of the board of trustees by:

Michael Lee

Prof Michael Lee
BSAS President

British Society of Animal Science SCIO

Independent Examiner's Report to the Trustees of British Society of Animal Science SCIO

Year ended 30 November 2021

I report to the trustees on my examination of the financial statements of British Society of Animal Science SCIO ('the charity') for the year ended 30 November 2021.

Responsibilities and basis of report

As the trustees of the charity you are responsible for the preparation of the financial statements in accordance with the requirements of the Charities and Trustee Investment (Scotland) Act 2005 (the '2005 Act') and the Charities Accounts (Scotland) Regulations 2006 (as amended). You are satisfied that your charity is not required by charity law to be audited and have chosen instead to have an independent examination.

I report in respect of my examination of the charity's financial statements as carried out under section 44(1)(c) of the 2005 Act. In carrying out my examination I have followed the requirements of Regulation 11 of the Charities Accounts (Scotland) Regulations 2006 (as amended).

Independent examiner's statement

Since the charity has prepared its accounts on an accruals basis your examiner must be a member of a body listed in Regulation 11(2) of the Charities Accounts (Scotland) Regulations 2006 (as amended). I can confirm that I am qualified to undertake the examination because I am a registered member of ICAS which is one of the listed bodies.

I have completed my examination. I confirm that no matters have come to my attention giving me cause to believe that in any material respect:

1. accounting records were not kept as required by section 44(1)(a) of the 2005 Act and Regulation 4 of the Charities Accounts (Scotland) Regulations 2006 (as amended); or
2. the financial statements do not accord with those records; or
3. the financial statements do not comply with the accounting requirements of Regulation 8 of the Charities Accounts (Scotland) Regulations 2006 (as amended).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

Neil Paterson

Neil Paterson
Independent Examiner
Paterson Boyd & Co
18 North Street
Glenrothes
Fife
KY7 5NA

Date: 15 March 2022

British Society of Animal Science SCIO

Statement of Financial Activities

Year ended 30 November 2021

		2021		2020	
	Note	Unrestricted funds £	Restricted funds £	Total funds £	Total funds £
Income and endowments					
Donations and legacies	4	38,297	10,050	48,347	30,087
Charitable activities	5	153,462	–	153,462	157,796
Investment income	6	3,806	–	3,806	3,676
Total income		<u>195,565</u>	<u>10,050</u>	<u>205,615</u>	<u>191,559</u>
Expenditure					
Expenditure on raising funds:					
Costs of raising donations and legacies	7	2,382	–	2,382	2,765
Expenditure on charitable activities	8,9	192,117	10,050	202,167	163,381
Total expenditure		<u>194,499</u>	<u>10,050</u>	<u>204,549</u>	<u>166,146</u>
Net income before investment gains		1,066	-	1,066	25,413
Net gains on investments	12	29,229	–	29,229	22,691
Net income and net movement in funds		<u>30,295</u>	<u>–</u>	<u>30,295</u>	<u>48,104</u>
Reconciliation of funds					
Total funds brought forward		527,316	33,473	560,789	512,685
Total funds carried forward		<u>557,611</u>	<u>33,473</u>	<u>591,084</u>	<u>560,789</u>

The statement of financial activities includes all gains and losses recognised in the year. All income and expenditure derive from continuing activities.

The notes on pages 9 to 22 form part of these financial statements.

British Society of Animal Science SCIO

Statement of Financial Position

30 November 2021

	Note	2021 £	2020 £
Fixed assets			
Tangible fixed assets	17	–	165
Investments	18	398,785	183,917
		<u>398,785</u>	<u>184,082</u>
Current assets			
Debtors	19	94,106	124,027
Cash at bank and in hand		128,739	296,552
		<u>222,845</u>	<u>420,579</u>
Creditors: amounts falling due within one year	20	30,546	43,872
Net current assets		<u>192,299</u>	<u>376,707</u>
Total assets less current liabilities		<u>591,084</u>	<u>560,789</u>
Net assets		<u>591,084</u>	<u>560,789</u>
Funds of the charity			
Restricted funds		33,473	33,473
Unrestricted funds		557,611	527,316
Total charity funds	23	<u>591,084</u>	<u>560,789</u>

These financial statements were approved by the board of trustees and authorised for issue on 15 March 2022, and are signed on behalf of the board by:

Cledwyn Thomas

Prof Cledwyn Thomas
Treasurer

The notes on pages 9 to 22 form part of these financial statements.

British Society of Animal Science SCIO

Notes to the Financial Statements

Year ended 30 November 2021

1. General information

The charity is a public benefit entity and a registered charity in Scotland and is unincorporated as a Scottish Charitable Incorporated Organisation (SCIO). The address of the principal office is 18 North Street, Glenrothes, Fife, KY7 5NA.

2. Statement of compliance

These financial statements have been prepared in compliance with FRS 102, 'The Financial Reporting Standard applicable in the UK and the Republic of Ireland', the Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (Charities SORP (FRS 102)) and the Charities and Trustee Investment (Scotland) Act 2005 and the Charity Accounts (Scotland) Regulations 2006 (as amended).

3. Accounting policies

Basis of preparation

The financial statements have been prepared on the historical cost basis of accounting with the exception of investments which are carried at market value. The financial statements are prepared in sterling, which is the functional currency of the entity.

Going concern

The financial statements have been prepared on a going concern basis. The Council members and Trustees have assessed the charity's ability to continue as a going concern and have reasonable expectation that the charity has adequate resources to continue in operational existence for the foreseeable future. Thus they continue to adopt the going concern basis of accounting in preparing these financial statements.

Disclosure exemptions

The entity satisfies the criteria of being a qualifying entity as defined in FRS 102. Its financial statements are consolidated into the financial statements of (enter name of group financial statements) which can be obtained from (enter detail). As such, advantage has been taken of the following disclosure exemptions available under paragraph 1.12 of FRS 102:

- (a) No cash flow statement has been presented for the charity.
- (b) Disclosures in respect of financial instruments have not been presented.

Judgements and key sources of estimation uncertainty

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the amounts reported. These estimates and judgements are continually reviewed and are based on experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

3. Accounting policies *(continued)*

Foreign currencies

Foreign currency transactions are initially recorded in the functional currency, by applying the spot exchange rate as at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate ruling at the reporting date, with any gains or losses being taken to the statement of financial activities.

Fund accounting

Unrestricted funds are available for use at the discretion of the trustees to further any of the charity's purposes.

Designated funds are unrestricted funds earmarked by the trustees for particular future project or commitment.

Restricted funds are subjected to restrictions on their expenditure declared by the donor or through the terms of an appeal, and fall into one of two sub-classes: restricted income funds or endowment funds.

Incoming resources

All income is included in the statement of financial activities when entitlement has passed to the charity, it is probable that the economic benefits associated with the transaction will flow to the charity and the amount can be reliably measured. The following specific policies are applied to particular categories of income:

- income from donations or grants is recognised when there is evidence of entitlement to the gift, receipt is probable and its amount can be measured reliably.
- legacy income is recognised when receipt is probable and entitlement is established.
- Interest receivable is included upon notification of the interest paid or payable by the bank. Dividends are recognised once the dividend has been declared and notification has been received of the dividend due.

Resources expended

Expenditure is recognised on an accruals basis as a liability is incurred and is classified under headings of the statement of financial activities to which it relates:

- expenditure on raising funds includes the costs of all fundraising activities, events, non-charitable trading activities, and the sale of donated goods.

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

3. Accounting policies *(continued)*

Resources expended *(continued)*

- expenditure on charitable activities includes all costs incurred by a charity in undertaking activities that further its charitable aims for the benefit of its beneficiaries, including those support costs and costs relating to the governance of the charity apportioned to charitable activities.

- other expenditure includes all expenditure that is neither related to raising funds for the charity nor part of its expenditure on charitable activities.

All costs are allocated to expenditure categories reflecting the use of the resource. Direct costs attributable to a single activity are allocated directly to that activity. Shared costs are apportioned between the activities they contribute to on a reasonable, justifiable and consistent basis.

Tangible assets

Tangible assets are initially recorded at cost, and subsequently stated at cost less any accumulated depreciation and impairment losses. Any tangible assets carried at revalued amounts are recorded at the fair value at the date of revaluation less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

An increase in the carrying amount of an asset as a result of a revaluation, is recognised in other recognised gains and losses, unless it reverses a charge for impairment that has previously been recognised as expenditure within the statement of financial activities. A decrease in the carrying amount of an asset as a result of revaluation, is recognised in other recognised gains and losses, except to which it offsets any previous revaluation gain, in which case the loss is shown within other recognised gains and losses on the statement of financial activities.

Depreciation

Depreciation is calculated so as to write off the cost or valuation of an asset, less its residual value, over the useful economic life of that asset as follows:

Fixtures and fittings - 33% straight line

Investments

Investments are included in the financial statements at market value. Realised and unrealised gains or losses are reflected within the Statement of Financial Activities when they arise. Investments are valued at middle market prices. Unrealised gains and losses are calculated as the difference between the opening market value on the first day of the financial year and the closing market value at the year end. Gains and losses are allocated to the appropriate fund (restricted or unrestricted) based on what fund holds the investment.

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

3. Accounting policies *(continued)*

Impairment of fixed assets

A review for indicators of impairment is carried out at each reporting date, with the recoverable amount being estimated where such indicators exist. Where the carrying value exceeds the recoverable amount, the asset is impaired accordingly. Prior impairments are also reviewed for possible reversal at each reporting date. For the purposes of impairment testing, when it is not possible to estimate the recoverable amount of an individual asset, an estimate is made of the recoverable amount of the cash-generating unit to which the asset belongs. The cash-generating unit is the smallest identifiable group of assets that includes the asset and generates cash inflows that largely independent of the cash inflows from other assets or groups of assets.

Financial instruments

A financial asset or a financial liability is recognised only when the entity becomes a party to the contractual provisions of the instrument.

Basic financial instruments are initially recognised at the amount receivable or payable including any related transaction costs, unless the arrangement constitutes a financing transaction, where it is recognised at the present value of the future payments discounted at a market rate of interest for a similar debt instrument.

Current assets and current liabilities are subsequently measured at the cash or other consideration expected to be paid or received and not discounted.

Debt instruments are subsequently measured at amortised cost.

Where investments in shares or preference shares are publicly traded or their fair value can otherwise be measured reliably, the investment is subsequently measured at fair value with changes in fair value recognised in income and expenditure. All other such investments are subsequently measured at cost less impairment.

Financial assets that are measured at cost or amortised cost are reviewed for objective evidence of impairment at the end of each reporting date. If there is objective evidence of impairment, an impairment loss is recognised under the appropriate heading in the statement of financial activities in which the initial gain was recognised.

For all equity instruments regardless of significance, and other financial assets that are individually significant, these are assessed individually for impairment. Other financial assets are either assessed individually or grouped on the basis of similar credit risk characteristics.

Any reversals of impairment are recognised immediately, to the extent that the reversal does not result in a carrying amount of the financial asset that exceeds what the carrying amount would have been had the impairment not previously been recognised.

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

3. Accounting policies *(continued)*

Defined contribution plans

Contributions to defined contribution plans are recognised as an expense in the period in which the related service is provided.

Grants awarded

All grants awarded during the year were awarded to individuals rather than institutions and are accounted for on the accruals basis.

VAT status

The charity is not registered for VAT. British Society of Animal Science SC004845 de-registered for VAT on 31 May 2021. Irrecoverable VAT is included as an expense item with the support costs.

Merger

British Society of Animal Science SCIO was registered as an incorporated charity from 1 June 2021. The charity was established to replace British Society of Animal Science SC004845 which wound up on 31 May 2021 and passed its assets and liabilities to the SCIO. The objectives and activities of the charity remain unchanged. Comparative figures for the year to 30 November 2021 relate to the previous charity British Society of Animal Science SC004845.

Analysis of principal SoFA components for the current reporting period

	BSAS (pre-merger)	BSAS SCIO (pre-merger)	BSAS (post-merger)	Combined total
	£	£	£	£
Total income	112,891	-	92,724	205,615
Total expenditure	116,705	-	87,844	204,549
Net income/(expenditure)	(3,814)	-	4,880	1,066
Other gains/(losses)	-	-	29,229	29,229
Net movement in funds	(3,814)	-	34,109	30,295

Analysis of principal SoFA components for the previous reporting period

	BSAS	BSAS SCIO	Combined total
	£	£	£
Total income	191,559	-	191,559
Total expenditure	166,146	-	166,146
Net income/(expenditure)	25,413	-	25,413
Other gains/(losses)	22,691	-	22,691
Net movement in funds	48,104	-	48,104
Total funds brought forward	512,685	-	512,685
Total funds carried forward	560,789	-	560,789

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

Analysis of net assets at the date of merger

	BSAS	BSAS SCIO	Combined total
	£	£	£
Net assets	556,975	-	556,975
Represented by:			
Unrestricted funds	523,502	-	523,502
Restricted funds	33,473	-	33,473
Endowment funds	-	-	-
Total funds	556,975	-	556,975

4. Donations and legacies

	Unrestricted Funds £	Restricted Funds £	Total Funds 2021 £
Donations			
Donations	231	10,050	10,281
Subscriptions	37,107	-	37,107
Miscellaneous Income	959	-	959
	<u>38,297</u>	<u>10,050</u>	<u>48,347</u>

	Unrestricted Funds £	Restricted Funds £	Total Funds 2020 £
Donations			
Donations	270	2,700	2,970
Subscriptions	27,117	-	27,117
Miscellaneous Income	-	-	-
	<u>27,387</u>	<u>2,700</u>	<u>30,087</u>

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

5. Charitable activities

	Unrestricted Funds £	Total Funds 2021 £	Unrestricted Funds £	Total Funds 2020 £
Income from publications	74,005	74,005	127,289	127,289
Income from conferences	79,457	79,457	30,507	30,507
	<u>153,462</u>	<u>153,462</u>	<u>157,796</u>	<u>157,796</u>

6. Investment income

	Unrestricted Funds £	Total Funds 2021 £	Unrestricted Funds £	Total Funds 2020 £
Bank interest receivable	9	9	1	1
Dividends receivable	3,797	3,797	3,675	3,675
	<u>3,806</u>	<u>3,806</u>	<u>3,676</u>	<u>3,676</u>

7. Costs of raising donations and legacies

	Unrestricted Funds £	Total Funds 2021 £	Unrestricted Funds £	Total Funds 2020 £
Raising funds	2,382	2,382	2,765	2,765

8. Expenditure on charitable activities by fund type

	Unrestricted Funds £	Restricted Funds £	Total Funds 2021 £
Charitable activities	24,045	10,050	34,095
Support costs	168,072	–	168,072
	<u>192,117</u>	<u>10,050</u>	<u>202,167</u>

	Unrestricted Funds £	Restricted Funds £	Total Funds 2020 £
Charitable activities	12,699	2,500	15,199
Support costs	148,182	–	148,182
	<u>160,881</u>	<u>2,500</u>	<u>163,381</u>

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

9. Expenditure on charitable activities by activity type

	Activities undertaken		Total funds 2021	Total fund 2020
	directly	Support costs		
	£	£	£	£
Charitable activities	34,095	165,782	199,877	161,881
Governance costs	–	2,290	2,290	1,500
	<u>34,095</u>	<u>168,072</u>	<u>202,167</u>	<u>163,381</u>

10. Analysis of support costs

	Total 2021	Total 2020
	£	£
Staff costs	55,901	55,366
Communications and IT	6,537	5,345
General office	2,387	2,024
Finance costs	1,076	2,089
Governance costs	2,290	1,500
Professional fees	64,955	50,990
Irrecoverable VAT	10,061	4,965
Other costs	24,865	25,903
	<u>168,072</u>	<u>148,182</u>

11. Analysis of grants

	2021	2020
	£	£
Grants to individuals		
Thesis of the year Award	–	400
President's Prize	200	–
Chris Wathes Award	–	1,000
Hammond Memorial Award	500	–
Early Career Award	10,050	–
Mike Steele Award	–	1,500
Other Awards	620	–
	<u>11,370</u>	<u>2,900</u>
Total grants	<u>11,370</u>	<u>2,900</u>

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

12. Net gains on investments

	Unrestricted Funds £	Total Funds 2021 £	Unrestricted Funds £	Total Funds 2020 £
Gains/(losses) on other investment assets	<u>29,229</u>	<u>29,229</u>	<u>22,691</u>	<u>22,691</u>

13. Net income

Net income is stated after charging/(crediting):

	2021 £	2020 £
Depreciation of tangible fixed assets	165	387
Foreign exchange differences	<u>(235)</u>	<u>–</u>

14. Independent examination fees

	2021 £	2020 £
Fees payable to the independent examiner for: Independent examination of the financial statements	<u>1,800</u>	<u>1,500</u>

15. Staff costs

The total staff costs and employee benefits for the reporting period are analysed as follows:

	2021 £	2020 £
Wages and salaries	52,354	51,866
Employer contributions to pension plans	<u>3,547</u>	<u>3,500</u>
	<u>55,901</u>	<u>55,366</u>

The average head count of employees during the year was 1 (2020: 1).

No employee received employee benefits of more than £60,000 during the year (2020: Nil).

Key Management Personnel

The key management personnel of the charity comprises of the Trustees and the Chief Executive. The total employee benefits of the key management personnel of the charity during the year were £55,901 (2020: £55,366).

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

16. Trustee remuneration and expenses

Trustees were reimbursed travel and subsistence expenses totalling £nil (2020: £2,133).

The Chief Executive was reimbursed travel and subsistence expenses totalling £nil (2020: £113).

17. Tangible fixed assets

	Fixtures and fittings
	£
Cost	
At 1 December 2020 and 30 November 2021	7,584
Depreciation	
At 1 December 2020	7,419
Charge for the year	165
At 30 November 2021	7,584
Carrying amount	
At 30 November 2021	–
At 30 November 2020	165

18. Investments

	Other investments
	£
Cost or valuation	
At 1 December 2020	183,917
Additions	205,010
Disposals	(19,371)
Fair value movements	29,229
At 30 November 2021	398,785
Impairment	
At 1 December 2020 and 30 November 2021	–
Carrying amount	
At 30 November 2021	398,785
At 30 November 2020	183,917

All investments shown above are held at valuation.

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

19. Debtors

	2021	2020
	£	£
Trade debtors	28,462	25,239
Amounts owed by undertakings in which the charity has a participating interest	45,229	84,394
Prepayments and accrued income	20,415	14,394
	<u>94,106</u>	<u>124,027</u>

20. Creditors: amounts falling due within one year

	2021	2020
	£	£
Trade creditors	16,301	17,483
Accruals and deferred income	11,864	16,829
Social security and other taxes	2,381	9,421
Other creditors	–	139
	<u>30,546</u>	<u>43,872</u>

21. Deferred income

	2021	2020
	£	£
Amount deferred in year	<u>5,864</u>	<u>10,215</u>

22. Pensions and other post retirement benefits

Defined contribution plans

The amount recognised in income or expenditure as an expense in relation to defined contribution plans was £3,547 (2020: £3,500).

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

23. Analysis of charitable funds

Unrestricted funds

	At 01.12.20	Income	Expenditure	Gains and losses	At 30.11.21
	£	£	£	£	£
General funds	522,816	195,565	(194,499)	29,229	553,111
Alan Robertson Genetics funds	4,500	–	–	–	4,500
	<u>527,316</u>	<u>195,565</u>	<u>(194,499)</u>	<u>29,229</u>	<u>557,611</u>

	At 01.12.19	Income	Expenditure	Gains and losses	At 30.11.20
	£	£	£	£	£
General funds	474,912	188,859	(163,646)	22,691	522,816
Alan Robertson Genetics funds	4,500	–	–	–	4,500
	<u>479,412</u>	<u>188,859</u>	<u>(163,646)</u>	<u>22,691</u>	<u>527,316</u>

Name of Fund

Purpose

Alan Robertson

This award is aimed at those interested in animal genetics, helping them to attend genetics fund the World Congress in Genetics Applied Livestock Production(WCGALP).

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

23. Analysis of charitable funds *(continued)*

Restricted funds

	At 01.12.20	Income	Expenditure	Gains and losses	At 30.11.21
	£	£	£	£	£
Alan Robertson Genetics fund	26,065	–	–	–	26,065
Mike Steele Award	4,355	–	–	–	4,355
Kevin Shingfield Award	2,053	–	–	–	2,053
Christopher Wathes Award	1,000	–	–	–	1,000
KTN Biosciences Scholarship	–	10,050	(10,050)	–	–
	<u>33,473</u>	<u>10,050</u>	<u>(10,050)</u>	<u>–</u>	<u>33,473</u>

	At 01.12.19	Income	Expenditure	Gains and losses	At 30.11.20
	£	£	£	£	£
Alan Robertson Genetics fund	26,065	–	–	–	26,065
Mike Steele Award	5,155	200	(1,000)	–	4,355
Kevin Shingfield Award	2,053	–	–	–	2,053
Christopher Wathes Award	–	2,500	(1,500)	–	1,000
KTN Biosciences Scholarship	–	–	–	–	–
	<u>33,273</u>	<u>2,700</u>	<u>(2,500)</u>	<u>–</u>	<u>33,473</u>

British Society of Animal Science SCIO

Notes to the Financial Statements *(continued)*

Year ended 30 November 2021

23. Analysis of charitable funds *(continued)*

<u>Name of Fund</u>	<u>Purpose</u>
Alan Robertson	This award is aimed at those interested in animal genetics, helping them to attend genetics fund the World Congress in Genetics Applied Livestock Production(WCGALP).
Mike Steele	Set up to honour Mike Steele's contribution to BSAS and Animal Science this is an annual Award scholarship aimed at providing opportunities for early-career scientists from emerging countries to travel to the UK to attend and present at the BSAS annual conference.
Kevin Shingfield	The Kevin Shingfield Award is aimed at providing opportunities for under and postgraduates who excel in conducting scientifically excellent research to attend the annual BSAS conference.
Christopher Wathes	This award is intended to help members of BSAS to attend scientific meetings and workshops in the UK or overseas who might not otherwise be able to go through lack of financial support. The award is targeted at early career scientists.
KTN Biosciences Scholarship	In collaboration with KTN UK this is aimed at providing the opportunity to an undergraduate, postgraduate or early career scientist to attend the BSAS 2022 conference.

24. Analysis of net assets between funds

	Unrestricted Funds £	Restricted Funds £	Total Funds 2021 £
Tangible fixed assets	–	–	–
Investments	398,785	–	398,785
Current assets	189,372	33,473	222,845
Creditors less than 1 year	(30,546)	–	(30,546)
Net assets	<u>557,611</u>	<u>33,473</u>	<u>591,084</u>
	Unrestricted Funds £	Restricted Funds £	Total Funds 2020 £
Tangible fixed assets	165	–	165
Investments	183,917	–	183,917
Current assets	387,106	33,473	420,579
Creditors less than 1 year	(43,872)	–	(43,872)
Net assets	<u>527,316</u>	<u>33,473</u>	<u>560,789</u>

British Society of Animal Science SCIO

Management Information

Year ended 30 November 2021

The following pages do not form part of the financial statements.

British Society of Animal Science SCIO

Detailed Statement of Financial Activities

Year ended 30 November 2021

	2021	2020
	£	£
Income and endowments		
Donations and legacies		
Donations	10,281	2,970
Subscriptions	37,107	27,117
Miscellaneous Income	959	–
	<u>48,347</u>	<u>30,087</u>
Charitable activities		
Income from publications	74,005	127,289
Income from conferences	79,457	30,507
	<u>153,462</u>	<u>157,796</u>
Investment income		
Bank interest receivable	9	1
Dividends receivable	3,797	3,675
	<u>3,806</u>	<u>3,676</u>
Total income	<u><u>205,615</u></u>	<u><u>191,559</u></u>

British Society of Animal Science SCIO

Detailed Statement of Financial Activities *(continued)*

Year ended 30 November 2021

	2021	2020
	£	£
Expenditure		
Raising funds		
Investment management costs	2,382	2,765
Expenditure on charitable activities		
Grants payable	11,370	2,900
Wages/salaries	52,354	51,866
Pension costs	3,547	3,500
Expenditure on publications	530	–
Conference expenditure	22,195	12,299
Repairs & maintenance	18	–
Insurance	2,125	1,990
Cjam management fees	62,830	49,000
PR and press	5,398	3,970
BSAS representation at conferences	–	155
Depreciation	165	387
Subscriptions to other societies	17,746	17,474
Foreign exchange gain/loss	(235)	–
Honorarium	3,000	3,000
Printing and stationery	262	34
Postages and telephone	907	972
Travelling and committee expenses	–	916
Bank charges and interest	1,076	2,089
Miscellaneous expenses	196	–
Internet upkeep and management	5,630	4,374
Irrecoverable VAT	10,061	4,965
Professional fees	702	1,990
Independent examiners fee	2,290	1,500
	<u>202,167</u>	<u>163,381</u>
Total expenditure	<u>204,549</u>	<u>166,146</u>
Net gains on investments		
Gains/(losses) on other investment assets	<u>29,229</u>	<u>22,691</u>
Net income	<u>30,295</u>	<u>48,104</u>

British Society of Animal Science SCIO

Notes to the Detailed Statement of Financial Activities

Year ended 30 November 2021

	2021	2020
	£	£
Costs of raising donations and legacies		
Raising funds		
Investment management costs	<u>2,382</u>	<u>2,765</u>
	<u> </u>	<u> </u>
Costs of raising donations and legacies	<u><u>2,382</u></u>	<u><u>2,765</u></u>

British Society of Animal Science SCIO

Notes to the Detailed Statement of Financial Activities *(continued)*

Year ended 30 November 2021

	2021	2020
	£	£
Expenditure on charitable activities		
Charitable activities		
Appendix A		
Grants payable	11,370	2,900
Expenditure on publications	530	–
Conference expenditure	22,195	12,299
	<u>34,095</u>	<u>15,199</u>
Support costs		
Wages/salaries	52,354	51,866
Pension costs	3,547	3,500
Repairs & maintenance	18	–
Insurance	2,125	1,990
Cjam management fees	62,830	49,000
PR and press	5,398	3,970
BSAS representation at conferences	–	155
Depreciation	165	387
Subscriptions to other societies	17,746	17,474
Foreign exchange gain/loss	(235)	–
Honorarium	3,000	3,000
Printing and stationery	262	34
Postage and telephone	907	972
Travelling and committee expenses	–	916
Bank charges and interest	1,076	2,089
Miscellaneous expenses	196	–
Website upkeep and development	5,630	4,374
Irrecoverable VAT	10,061	4,965
Professional fees	702	1,990
	<u>165,782</u>	<u>146,682</u>
Governance costs		
Governance costs - accountancy fees	2,290	1,500
	<u>202,167</u>	<u>163,381</u>
Expenditure on charitable activities	<u>202,167</u>	<u>163,381</u>

British Society of Animal Science SCIO

Notes to the Detailed Statement of Financial Activities *(continued)*

Year ended 30 November 2021

		2021		2020
<i>Appendix B</i>	£	£	£	£
<u>Income from publications</u>				
BSAS admin of Animal		10,000		10,000
BSAS 2019 share of Animal Biosciences		-		14,463
BSAS 2020 share of Animal Biosciences		-		23,588
BSAS 2021 share of Animal Biosciences		8,596		-
Royalties		105		241
BSAS share of Animal Journal		45,229		68,080
EAAP income		10,084		10,909
Other		(8)		8
		<hr/>		<hr/>
Total Income		74,005		127,289
Animal Bytes	405		-	
Sundry costs	125		-	
	<hr/>	530	<hr/>	-
		<hr/>		<hr/>
Surplus		<u>73,475</u>		<u>127,289</u>

British Society of Animal Science SCIO

Notes to the Detailed Statement of Financial Activities *(continued)*

Year ended 30 November 2021

		2021		2020
<i>Appendix C</i>	£	£	£	£
<u>Income from conferences and workshops</u>				
Conference fees		48,427		21,233
Accommodation & meals		-		5,758
Donations & sponsorships		30,460		1,000
Climate change event		-		1,591
R stats		570		925
		<hr/>		<hr/>
Total Income		79,457		30,507
Technical management	10,038		-	
Sponsorship commission	450		-	
Secretarial & office overheads	210		470	
Travel & subsistence	-		1,330	
Bank interest & charges	261		333	
Invited speakers' expenses	1,300		1,271	
Promotional material	4,708		3,748	
Other costs	310		2,262	
Online modules and website	2,381		2,547	
Subscriptions	2,537		-	
Bad debt	-		338	
		<hr/>	<hr/>	
Total Expenditure		(22,195)		(12,299)
Surplus		<u>57,262</u>		<u>18,208</u>

Election of Office Bearers - Short Biographies

Kim Matthews

Kim is Head of Animal Breeding and Product Quality at the Agriculture and Horticulture Development Board (AHDB). He has been involved in meat quality research and knowledge exchange since 1992, when he joined the Meat and Livestock Commission having graduated in Agriculture with Animal Science from the University of Reading.

Kim has responsibility for management of the Board's R&D programme on meat quality and breeding. He has overall responsibility for the delivery of Signet Breeding Services, delivering breed evaluations for sheep and beef cattle. Having been at AHDB for number of years, and enjoyed a spell as AHDB Head of Research for Beef and Lamb, Kim has a broad understanding of the work across animal science, while his personal expertise is primarily in the area of carcass and meat quality.

While it is not the most exciting aspect of a trustee's role, Kim has enjoyed working with Maggie, our CEO, to get our policies and procedures up-to-date and fit for purpose and hopes to leave them in a shape that is easy to maintain for the next generation of trustees.

David Kenny

Professor David Kenny is Head of the Teagasc Animal and Bioscience Research Department. He has over twenty years of research experience in the biological control of a range of economically important traits to ruminant livestock production systems, including growth and reproductive efficiency, ruminal methanogenesis and the development and functionality of the rumen microbiome. His work is based on in-depth study and the application of state-of-the-art physiological and molecular approaches to these complex, multidimensional traits. He has led a number of large multi-partner research projects and has supervised the studies of 18 Ph.D. and nine M.Sc. students to completion, as principal supervisor. His research has resulted in the publication of in excess of 190 full length internationally peer reviewed scientific manuscripts and book chapters to-date, as well as many industry targeted technical reports. He is the president of the Physiology Study Commission of the European Association of Animal Production, is a trustee of the British Society of Animal Science (BSAS), and is a member of the management board of the international scientific journal, *Animal*. He was awarded the prestigious Hammond award by BSAS in 2018 in recognition of outstanding contribution to an improved understanding of how nutrition affects the complex underlying biology regulating economically important traits in cattle, including feed efficiency, rumen methane emissions and male and female reproduction.

He runs a beef and sheep farm in County Mayo, in the west of Ireland and is integrally involved and is well known within the beef cattle sector in Ireland.

Paul Smith

Paul is a Postdoctoral Researcher, based in Teagasc Grange in Ireland, currently working on the EU funded HoloRuminant project which aims to investigate the relationship between the composition and functionality of ruminant microbiomes with animal health and productivity. Paul recently completed a Walsh Scholar PhD with Teagasc and University College Dublin (UCD), titled "Understanding the interactive role of the rumen microbiome with diet and enteric emissions in cattle". Prior to commencing the PhD, Paul completed his undergraduate studies, in Animal Science, at UCD and subsequently worked as an Agricultural Policy Officer for the Irish young farmer organisation, Macra na Feirme. Paul has been a BSAS member for near 5 years and has acted as the Teagasc representative on the Early Career Council (ECC) for the past 4 years. Of recent, Paul has played a key role in the establishment of the ECC Knowledge Transfer Partnership (KTP) with farm organisations across the UK and Ireland.