

# **The Association for Science Education**



**Charity Registration England and Wales No. 313123 OSCR No. SC042473  
Company Incorporated by Royal Charter RC000805 (England and Wales)**

## **The Association for Science Education**

**Trustees' Annual Report and Financial Statements**

**For the Year Ended 31 July 2019**

# The Association for Science Education

## LEGAL AND ADMINISTRATIVE INFORMATION

|                                 |   |
|---------------------------------|---|
| <b>Trustees</b>                 | Richard Needham - Elected by Membership – Chair of Trustees<br>Ali Redmore - Elected by Membership<br>Margaret Flemming - From Education Group<br>Roger McCune - Appointed Member, Association Treasurer<br>Helen Roberts - Appointed Member<br>Bryan Berry - Appointed Member<br>Maggie Hannon – Appointed Member (Trustee rep on Q&A Committee)<br>Simon Quinnell - Chair Elect of the Association<br>Janice Griffiths – Currently Immediate Past Chair<br>Daniel Sandford Smith – Elected by Membership<br>Susan Burr – Elected by Membership<br>Dennis Sutton - Quality and Audit Committee Representative - Observer |
| <b>Patron</b>                   | HRH The Prince Philip, Duke of Edinburgh, KG,PC, KT, GMBE, FRS  |
| <b>President</b>                | Prof Sir John Holman KBE (9 January 2018 - 8 January 2021)  |
| <b>Chair of the Association</b> | Mary Whitehouse (1 August 2018 – 31 July 2019)<br><br>Janice Griffiths (1 August 2019 – 31 July 2020)   |
| <b>Chief Executive Officer</b>  | Shaun Reason to 29 August 2019<br>Hannah Russell wef 1 September 2019   |
| <b>Charity number:</b>          | 313123  |
| <b>OSCR number:</b>             | SC042473  |
| <b>Incorporated Charity:</b>    | RC000805 (England and Wales)  |
| <b>Principal address</b>        | College Lane<br>Hatfield<br>AL10 9AA  |
| <b>Auditors</b>                 | HW Fisher<br>Acre House<br>11-15 William Road<br>London<br>NW1 3ER  |
| <b>Bankers</b>                  | Nat West Plc<br>35 Town Centre<br>Hatfield<br>Herts<br>AL10 0JU   |
| <b>Solicitors</b>               | Sherrards<br>45 Grosvenor Road<br>St Albans<br>Herts<br>AL1 3AW   |

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# The Association for Science Education

## TRUSTEES ANNUAL REPORT

The Trustees present their annual report and financial statements for the year ended 31 July 2019.

The financial statements have been prepared in accordance with the accounting policies set out in note 1 to the financial statements and comply with the Charity's constitution, the Charities Act 2011, the Charities and Trustee Investment (Scotland) Act 2005, regulation 8 of the Charities Accounts (Scotland) Regulations 2006 and Accounting and Reporting by Charities: 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 (FRS102) (as amended for accounting periods commencing from 1 January 2016).

### **Structure, governance and management**

The Association is governed by the Rules of the Association as adopted at the Annual General Meeting in January 2006 and amended most recently in January 2016. At that meeting it was agreed that subject to formal changes to documentation and rules as necessary Council would now be known as the Trustee Body and Assembly as the Education Group.

At the Annual General Meeting in January 2011, members voted to change the governance structure of ASE to give a smaller body, which is the Trustee Body of the Association, (Council), responsible for all governance issues, and a larger Education Group, (Assembly), which concerns itself largely with issues related to ASE's work in science education and with communication.

The Trustees have responsibility for ensuring that ASE complies with relevant charity laws and regulations, that the finances are properly regulated and monitored and that appropriate policies are in place. The Trustees ensure that the activities of the Association fit with the Strategic Plan and take a long term view of the health of the Association.

The Trustee body consists of:

- three members elected from the Education Group of the Association
- three members elected from the membership by direct vote
- a representative from the Quality and Audit Committee
- three further members appointed by Council
- the Chair of the Association (usually delegated to the past-Chair of the Association)

A Chair of Trustees and a vice Chair shall be elected from and by the Trustee members.

New Trustees take part in training on the management of the finances of the Association and on the responsibilities of trustees. They are given associated literature. On-going training consists of the circulation of Charity Commission updates and on-line training modules on aspects of the Trustee's role.

The Trustees are responsible for the direction and management of the Association through its Annual Business and Strategic Plan.

Key responsibilities include ensuring a clear vision, the corporate behaviour of the charity, legal and regulatory governance, compliance, guardianship of assets and ensuring high standards of governance.

The Trustee body normally meets on three/four occasions during the year.

In 2018-19 the trustees who served during the year were as follows:

Linda Needham - Appointed Member, Immediate past Chair of the Association  
Mary Whitehouse - From Education Group  
Richard Needham - Elected by Membership – Chair of Trustees  
Pete Robinson - Appointed Member - Elected by Membership  
Ali Redmore - Elected by Membership  
Margaret Flemming - Appointed by Education Group  
Roger McCune - Appointed Member, Association Treasurer - appointed 01/08/2016  
Helen Roberts - Appointed Member  
Bryan Berry - Appointed Member

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Maggie Hannon - Appointed Member to serve on Quality and Audit Committee  
Dennis Sutton - Quality and Audit Committee Observer

### Quality and Audit Committee

Graham Kingsley – Chair to 31/08/2018  
Dennis Sutton - Chair wef 01/09/2018  
Alan Rhodes – appointed 01/08/2016  
Sue Flanagan – appointed 01/08/2016  
Maggie Hannon – Observer on behalf of Trustee Body

### Key Management Personnel

The Trustee Body and the Chief Executive are the key management personnel.

The Chair and the Chief Executive are in regular contact to discuss ongoing matters and full reports from the Chief Executive are discussed at meetings of the Trustee Body including all matters relating to activities, finance, budgeting, strategy and future planning.

The Chief Executive is subject to an annual development review by the ASE Chair and the Q&A committee Chair who advise the remuneration committee of proposed awards which are then ratified by the Trustee Body.

### Objectives and activities

#### Objects

The objects of the Association are to promote education by the following means:

- (a) improving the teaching of science; and
- (b) providing an authoritative medium through which opinions of teachers of science may be expressed on educational matters; and
- (c) affording means of communication among all persons and bodies of persons concerned with the teaching of science in particular and education in general.

#### Activities

The Rules of the Association provide for the promotion of its objects by:-

- (a) holding general and other meetings; and
- (b) publishing journals and other literature including literature in electronic formats concerned with the teaching of science and ancillary matters; and
- (c) establishing and maintaining of a centre or centres of administration and of information on any aspect of science education; and
- (d)-(h) the administration of the Chartered Science Teacher award, CSciTeach including the register thereof and associated standards, admissions, removals disciplinary matters and appeals, and
- (i) such other means as the Association may from time to time determine and as may be consistent with the charitable objects of the Association.

### Public Benefit

The trustees have complied with the duty in section 17 of the Charities Act 2011 to have due regard to public benefit guidance issued by the Charity Commission.

### Risk assessment

The Trustees have assessed the risks to which the Charity may be exposed in the future and concluded that they are generally low given the nature and size of the Charity and the economic landscape. The risk register is reviewed periodically and is currently under major review by the Quality and Assurance Committee in association with the CEO.

The Risk associated with Covid-19 and ASE response is set out in an update on page 16.

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### ACHIEVEMENTS AND PERFORMANCE

#### The following were major highlights of 2018/19.

- In January 2019, the ASE Annual Conference returned to the University of Birmingham, attracting 2,228 delegates over four days, with a record number of delegates at the International Day and overall attendance up on both Liverpool 2018 and Reading 2017.
- Thanks to the support of our region committees, Field Officers and other volunteers, we held 76 regional events across the UK (including regional conferences, smaller events, TeachMeets and TechMeets), reaching over 2,100 delegates, including over 1,000 non-members. The Northern Ireland, Scotland and Wales regional conferences all performed well, attracting 290 delegates from across the UK.
- Other successful conferences included the Futures Conference, which had increased attendance for 2019, and two technician conferences, which were both over-subscribed.
- Outside of the UK, the ASE also held a joint International Conference with The Independent Schools Foundation Academy (ISF) in Hong Kong, attracting almost 60 delegates.
- Given the positive financial position of the Association, new IT infrastructure was put in place: a key target of the ASE Strategic Plan. This will continue to be developed over 2019/2020.
- While ASE faces many of the same challenges as other membership organisations, increases in membership numbers were seen across our trainee, primary and international categories.
- ASE continued to input into science education policy, working with key partners across the sector.
- Thirteen Best Practice Guidance documents were published by the Education Group, on topics ranging from scientific enquiry to equality and diversity.
- In response to volunteer and committee feedback, Education in Science (EiS) changed format to a news-based magazine, with a central feature covering themes such as careers in science and recruitment & retention.
- School Science Review (SSR) celebrated its 100th volume with a change in size to A4, a move that has been well received by readers.
- Once again the ASE Book of the Year Award attracted over 20 entries. The winning entry was DNA Detectives by Mandy Hartley.
- Millgate House Education continued to provide a valuable addition to ASE's publishing offering, with new electronic downloads of the Concept Cartoons resources already proving popular.
- The Association had another successful year of bidding for innovative curriculum and professional learning projects in the UK and internationally. This included a new 'Science Teacher SOS' pilot project supported by the Gatsby Charitable Foundation, which will explore how using the Association's SOS document can help to improve science teacher retention.

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## Achievements and performance

During 2018-2019, ASE's Trustees, staff and volunteers have worked to deliver four goals that outline the way in which the Association works towards its vision of 'Promoting excellence in science education'.

These are:

1. **Governance:** Sound leadership, financial management and project sourcing to enable innovation, enhanced membership benefit and improved science education.
2. **Membership:** Increase engagement, retain members and grow membership.
3. **Advocacy:** Be the voice of science education professionals by promoting, influencing and contributing to science education policy at local, national and international levels.
4. **Professionalism:** Promote, provide support and recognise professional practice in science education.

The Association is structured as a charity, registered with the Charity Commission in England and with the Office of the Scottish Charity Regulator in Scotland and incorporated by Royal Charter. As such, ASE is obliged in law to confer public benefit – it does this through its aims, which are wholly concerned with education. The aims express a commitment to improving science education for all young people, primarily but not exclusively across the UK. This is achieved by supporting teachers and others concerned in the provision of science education in schools and colleges and by influencing components of society, including government, such that science education can flourish.

The Strategic Plan 2017-2020 was first presented to members at the January 2017 Annual General Meeting (AGM). ASE has its focus solely on science education and, as such, the Association is uniquely placed to support all the professions within science education. We give due regard to equality and the diversity of learners and are not bound to one area of science, reflecting the realities of science education.

Trustees seek evidence that progress is being made with the Strategic Plan and the Chief Executive provides a 'RAG' (Red, Amber, Green) Report to Trustees at their meetings.

### Goal 1: Governance - Sound leadership and financial management

During 2018-2019, ASE delivered its mission and charitable objectives through its staff and members, who were represented on the Trustee Body and across the Association's committee structure.

The governance structure of the Association has continued to follow charity sector best practice. Trustees meet four times per year and are updated on a regular basis on their responsibilities, so that they are clear about their roles and able to deliver against the six key duties for charity trustees as set out in the '*The Essential Trustee*' (CC3) of the Charity Commission. A skills audit is completed and updated each September by Trustees.

The Trustees have delegated the authority to manage the Association to the Chief Executive, who reports on the performance of the Association against the strategic plan approved by the Trustees. The Chief Executive is supported by the staff team and finance accountant.

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The major control documentations of the Association (the Strategic Plan, the Risk Register, the Operating Procedures and financial documentation) are kept up-to-date as appropriate.

The Association is keen to encourage as wide a representation of its members as possible on its committees. Members are invited to apply for Committee vacancies through announcements in the *Education in Science* magazine and on the website.

There has been a continued emphasis on prudent, managed monitoring of finances under a quarterly reporting system with interim area and monthly updates as appropriate. Cash flow has continued to be keenly monitored by the Chief Executive, Finance team and Honorary Treasurer and reported to Trustees on a quarterly basis.

Given the strengthened balance sheet achieved in recent years, Trustees agreed in 2017-18 to invest in ASE's ageing IT infrastructure that had been adopted in 2006. Following tendering and due diligence exercises in 2017-2018, implementation was taken forward and the new systems are now in place, with work ongoing to ensure that they meet the needs of the Association and our members. A new Membership Lead and IT Support Co-ordinator role was introduced in summer 2019 to lead on this activity.

The Journals Working Group has also led to a new format of *Education in Science* and an A4 version of *School Science Review* (from September 2018). These appear to have been well received by members.

**Millgate House Education** is a trading company, which is wholly owned by ASE and continues to publish high quality resources. During 2018-2019, storage and distribution of Millgate House books was moved to ASE Headquarters in Hatfield, as our former distributors were no longer able to accommodate us.

Trustees and the ASE staff wish to thank our members and supporters for their continuing support, and particularly our volunteers for their generosity with the time they commit to the Association.

## **Goal 2: Membership - Increase engagement, retain members and grow membership.**

Recruitment, retention and support for members remain key priorities. In 2018/19, ASE regions, with exceptional volunteer member support alongside help from Field Officers, organised a variety of activities at which ASE membership was promoted.

Growth targets for membership groups have continued to be in place. 2018/19 showed further success with increasing the Association's trainee and international membership, although there was an overall decrease in other categories. The number of active subscribers to ASE newsletters remains high however, with over 32,000 subscribers. Library subscriptions also continue to be strong, with 289 active libraries for 2018/19. Further Education (FE) membership remains low and is an area for further development in 2019/20.

A new Head of Communications, Marketing & Member Engagement and Membership Lead & IT support co-ordinator were both recruited in 2018-2019. These roles will be key in helping to drive forward ASE's membership strategy.

The teaching profession in the UK continues to be under severe stress, with clear evidence that science teachers have a heightened risk of leaving the profession. In response to this major issue, the Gatsby Charitable Foundation agreed to fund ASE to pilot its Science Teacher SOS methodology to schools in 2019/20.



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ASE remains equally concerned about the situation with its technician members, as financial pressures in education are leading to reductions in the working hours and number of science technicians. ASE believes that this is also a contributing factor in the retention issues of science teachers.

Further Education (FE) membership is low; a special FE college lecturers/tutors offer, inclusive of 12 months' membership, was publicised for the 2018 Annual Conference and again is being promoted for the 2019 event.

### Goal 3: Advocacy – Be the voice for science education professionals

Advocacy has long been a key role for the ASE, representing our members and wider community as the voice for science education professionals, helping to shape the science education landscape.

During 2018/19, three surveys were conducted, including committee/group and membership-wide surveys on journals and a survey on the new Ofsted inspection framework. The last of these contributed to the Association's formal response to Ofsted, which was also informed by our national committees and regional committees. The Association also contributed to a response to the Scottish Parliament Education & Skills Committee regarding STEM experiences in early years and early primary.

In addition to surveys, the new, theme-led format for *Education in Science* magazine allowed ASE to raise awareness of and stimulate debate on several key policy issues, such as teacher recruitment and retention and the dual science pathway in England.

The *Best Practice Guidance* documents produced by the Education Group also provided a valuable source of information to inform meetings with policy-makers and the press.

ASE aims to ensure that we represent the interests of all members across the UK and internationally. The Association produces its own separate responses to many of the issues that our nations face, as well as working alongside other science community partners.

In England, ASE is one of the five partner organisations of the Alliance (also including the Royal Society, Royal Society of Chemistry, Royal Society of Biology and Institute of Physics) and continues to work with the other bodies to achieve stated joint strategic aims, particularly around the science curriculum. In Scotland, ASE is represented on the Royal Society of Edinburgh's Learned Societies' Group on Scottish Science Education. In Northern Ireland, members work closely with the Council for the Curriculum, Examinations & Assessment (CCEA) and the Assembly Education Committee at Stormont. ASE Cymru has a high profile with regard to the Welsh Government and has been active through meetings with elected members of the Welsh Assembly Government and participation in the Cross Party Science Group and Science Alliance Cymru (SAC).

ASE has ongoing relationships with the Department for Education (DfE), Ofqual, the Awarding Bodies and Ofsted. It continues to be an active member of the Council for Subject Associations (CfSA), which acts as a single voice for subject association members.

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The CEO and Director of Curriculum and Innovation sit on a variety of influential science education groups, as do a number of committee members. It is vital that ASE maintains and grows representation on panels, regional, national and international committees, and actively participates at conferences and forums.

ASE also has many links with science associations from other countries, for example with the National Science Teachers Association (NSTA) in the United States and the Australian Science Teachers Association (ASTA), as much of our work has international relevance. Many international links have been maintained by members, as individuals or as representatives of committees. By developing these networks, ASE can gain insights into professional practice that can be used to benefit our members and science education in other parts of the world.

## Goal 4: Professionalism - Promote, provide support and recognise professional practice in science education.

### Committees and groups

Encouraging and supporting networking lies at the heart of many of ASE's activities, recognising the value of bringing like-minded people together to share ideas and best practice. Members network through local and regional groups and national committees, conferences and events, as well as through social media, supporting both their own continuing professional development and that of the wider science education profession.

### National Committees

During the year, the Association's committees were active in furthering support and professional practice in science education.

The **Education Group** was ably led by the Chair of the Association. With contributions from relevant committees, the Group produced three new *Best Practice* documents, which are available on the website. The Chair Trio (Immediate-past Chair, current Chair and Chair-Elect) were active in supporting other committees and regional events throughout the year. They continued to link their work closely to the aims of the Strategic Plan. To help ensure that resources such as the PLAN resources for primary teachers of science reach as wide an audience as possible, the Education Group has led on developing CPD workshops that can be used across the regions at ASE events.

A key success in 2018/19 for the **11-19 Committee** was the successful bid to the Gatsby Charitable Foundation for funding to pilot the 'Science Teacher SOS' project. This initiative has its roots in the 11-19 Committee and continues to be led by the Committee, working in partnership with staff. 11-19 Committee members were again active during the Annual Conference, with sessions provided by individual committee members, two 'new voices' sessions (each providing three teachers with an introduction to speaking at a conference) and a successful panel session on 'Time Saving Tips'. Suggestions from the Committee also led to the development of 'pull out and keep' summaries in *Education in Science*, including one on teaching science in a laboratory setting.

The **Primary Committee** includes representatives from all four countries of the UK, with a good blend of practising teachers, consultants and ITT providers. Members were actively involved in creating a full and varied programme for the Annual Conference. For the first time this year, members of the Primary

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Committee were in the registration area at the start of the day on Thursday, Friday and Saturday to greet primary delegates and help them to feel part of the primary community. The Primary TeachMeet and Pop up were also well-attended. The PLAN resources continue to be well received by schools and to drive traffic to the website.

The **International Group** ran another successful International Day and Dinner at the Annual Conference. The more tailored programme spread the delegates across the workshops and talks in each session and the keynote and panel sessions brought coherence to the day. This year, the *ASE International* journal included some original articles from overseas members, as well as continuing to feature articles drawn from ASE's other journals. The Committee remains strong, including members working in Europe and Asia, together with a wider network of people working on international projects and as consultants in international contexts.

The **Health and Safety Group** comprises an experienced set of members, including co-opted representatives from CLEAPSS and SSERC. The Group's demonstration at the Annual Conference (of a dozen practicals thought by many to be banned, restricted or too dangerous) attracted a good audience and excellent feedback. The Group completed the revision of *Topics in Safety* resources, which are available on the website for members, and they were on target to complete a new edition of *Safeguards in the School Laboratory* launched at the 2020 Annual Conference. The Group has continued to respond to requests for reviewing journal articles regarding Health & Safety.

The Laboratory **Technicians Committee** continued to be active and were involved in running two technician conferences in 2018/19, both of which were fully booked.

In 2018/19 the **Research Group** supported the Annual Conference through a poster session and keynote from Ann Childs and Judith Hillier (University of Oxford) on *Teachers using and doing research*. Two articles were written by committee members for *School Science Review* in response to the *Improving Secondary Science* report by the Education Endowment Foundation (EEF) and papers are now planned for all issues of *School Science Review (SSR)* in 2019/20. Production of the new edition of the *ASE Guide to Research in Science Education* continues and this will be published in 2019/20.

The **ASE Futures Committee** includes representation from primary and secondary university ITE, consultants/advisers, practitioners and other organisations (including exam boards and PSQM). In addition to hosting an #ASEChat, this year focused on professional learning, and providing regular contributions to *EiS*, the group led another successful Futures Conference in summer 2019, attracting 87 delegates. Going forward, the group hopes to strengthen its links with the Research Group, as well as to raise the profile of Futures membership.

The **Registration Board** has met to award or reconfirm members for Chartered Science Teacher (CSciTeach), the Registered Scientist Award (RSci) and Registered Science Technician (RSciTech). As at 31<sup>st</sup> July 2019, ASE had awarded 289 CSciTeach, 122 RSci and 209 RSciTech awards.

## Journals and books

The national groups involved in our publications and journals are the **Publications Specialist Group**, the **Primary Science Editorial Board**, the **School Science Review Editorial Board**, the **Science Teacher Education Editorial Team**, the **International Group** and the **Journal of Emergent Science Editorial Team**.

2018/19 saw some major changes in two of the ASE's journals, as a result of an ASE volunteer/committee survey carried out in mid-2018:

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*Education in Science (EIS)* changed format from the previous, more 'journal-like' publication to a shorter, more news-based magazine, with a central feature covering themes as diverse as Triple Science, Careers in Science, Sustainability and Teacher/technician recruitment and retention.

*School Science Review (SSR)* celebrated its 100th volume with a change in size to A4, a change that has been well received by the majority of readers.

*ASE International*, our online journal for those working in the international arena, completed its second year in publication, this time sponsored by our partner, Gratnells, to whom we are very grateful for their continuing support.

*Primary Science* continues to be a very popular journal, with the usual five issues featuring themes including Science Capital, How Things Work, Curiosity and Science for All, together with a wide range of other topics. A sixth, open-access 'special issue' also appeared in January, featuring articles about and sponsored by the Primary Science Quality Mark (PSQM). Towards the end of the academic year, preparations were under way to produce another special issue supported by Wellcome and featuring their Explorify project, for publication in September 2019.

The *Journal of Emergent Science (JES)*, published in partnership with the Primary Science Teaching Trust, produced two issues, one in January and a second in July. We are very grateful to PSTT for their continuing support and look forward to the Winter 2019 special issue celebrating their Primary Science Education Conference held in June.

*Science Teacher Education* published three issues during the year – with issue 85 coming out just as the new school year began in September 2019, which featured write-ups of sessions held at the ASE Futures Summer Conference in July.

As always, the ASE's journals would not be in existence without the enormous amount of hard work from our editors, their editorial teams and the authors who so willingly make time to write for us.

The publication of new ASE books and success of the ASE Book of the Year Award are helping to address the previous decline in **Booksales** and we are exploring ways to further promote the book store in 2019/20. The best-selling publication for 2018/2019 was *Be Safe 4<sup>th</sup> Edition*, selling 469 copies. The *ASE Guide to Secondary Science Education* and *ASE Guide to Primary Science Education* (both 4<sup>th</sup> Editions) also continued to be popular, selling over 450 copies between them.

The best-selling publication for **Millgate House Education (MHE)** in 2018/19 was *It's not fair*, which sold 578 copies. Other successful new publications included *The Adventures of Polo the Bear* and *Science Meets English*. MHE's *Concept Cartoons* books have continued to sell steadily and the ever-popular puppets have continued to sell well. New electronic downloads of all *Concept Cartoons* resources have proved popular, with over 250 downloads since they were launched in January 2019.

ASE's **Green Tick** programme continues to provide a growing income, whilst increasing the influence and reach from ASE. Suppliers are recognising the importance of the evaluation.

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### Annual Conference, events and TeachMeets

ASE's largest professional development event, the four-day Annual Conference, was held at the University of Birmingham in January 2019. Delegate day numbers (3,973) were up compared with those at Liverpool in 2018 (3,630) and Reading in 2017 (3,408). In addition to the sessions already highlighted in this report, the 2019 event included the usual excellent range of high profile speakers, including the ASE's new President, Professor Sir John Holman, who gave his inaugural Presidential Address on *Why Teachers Matter – their role in underpinning an innovative economy and improving social equity*. Other keynote speakers included Matthew Newberry (National Lead for Science at Ofsted), Professor Alice Roberts, Professor Louise Archer, Professor Michael Reiss and teacher, film maker and science communicator Alom Shaha, among others.

Of course the Annual Conference is just one of the ASE's many events each year. Other successful conferences in 2018-2019 included two technician conferences (both fully booked) and the Futures Conference highlighted earlier in this section. To allow us to continue to expand our conferences programme going forward, conference management has now been brought in-house with the recruitment of a new Conferences & Events Manager in 2019. This role was previously undertaken by a consultant.

Thanks to the support of our region committees, Field Officers and other volunteers, in 2018/2019 we held 76 regional events across the UK, (including regional conferences, smaller events TeachMeets and TechMeets), reaching over 2,100 delegates, including over 1,000 non-members. The ASE Cymru Conference, held at St Fagan's National History Museum, attracted 95 delegates and included an inspiring panel discussion on the Welsh Curriculum, chaired by Professor Tom Crick. The 2019 Scotland and Northern Ireland Conferences were also highly successful, attracting 86 and 170 delegates respectively and including an excellent selection of speakers. Other events across the UK provided members and non-members with opportunities to engage with topics as diverse as primary to secondary transition (University of Huddersfield, June 2019), art in science (Cardiff, April 2019) and science at the zoo (Anglesey, October 2018).

### Projects and initiatives

Building on the success of recent years, ASE has continued to receive support for innovative curriculum development projects related to science education. Project opportunities are regularly evaluated against their financial implications, their educational benefits and their likely impact on the reputation of ASE. When appropriate, bids are submitted.

#### International projects & initiatives

- **Science Education for Action and Engagement towards Sustainability (SEAS):** This joint bid for the Horizon 2020 programme – SwafS-2018-2020 (Science with and for Society) will establish, co-ordinate and evaluate collaboration among six open schooling networks led by universities and science centres, with partners in Austria, Belgium, Estonia, Italy, Norway, Sweden and the UK. The lead organisation is the University of Oslo. ASE's role is mainly in communications and dissemination as well as contributing to the evaluation of impact.
- **I SEE – Inclusive STEM Education to Enhance the capacity to aspire and imagine future careers.** This Erasmus Plus (EU) project proposal over 3 years commenced in autumn 2016 with the University of Bologna as the lead partner. In January 2019, ASE hosted the I SEE dissemination events at the Annual Conference, bringing together 48 international delegates.

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- Also in January 2019, ASE took over **Science on Stage UK** from the Royal Society. Given its focus on science teachers sharing their work, there is a natural fit with ASE's ethos, and our programme of events will enable us to showcase the work of those teachers involved as well as to increase our profile in Europe.
- ASE administers the **Alexander Prize** funds (established in memory of Professor & Mrs Alexander for science education work in commonwealth countries). The prize is awarded to a female teacher of science, technology or mathematics who has made a significant contribution to the education of women or girls in situations of scarce resources. In 2018/19, the prize went to two headteachers in Northern Ghana.

### Other key projects and initiatives

- **Templeton World Charity Foundation:** the 'Key moments in history – a fossil hunter's story', project regarding epistemic insight, commenced September 2018 and will run over three years. Partner organisations include the Primary Science Teaching Trust, Chartered College of Teaching, Canterbury Christ Church University, Learning about Science and Religion (LASAR), National Association of Teachers of Religious Education (NATRE), Schools History Project, British Science Association, Lyme Regis Museum, Jurassic Coast Trust and the Linnean Society. This project is supported by an influential advisory group including Michael Reiss and Tom McLeish.
- **ASE Good Practical Science (benchmark 1)** Supported by the Gatsby Charitable Foundation, twelve schools have worked directly with the project team to develop case studies on how they produced a written policy for practical science and evaluated its impact. From almost 150 schools that expressed interest in taking part in this project, a large number will work with the project's resources and provide feedback on their effectiveness. The project's resources are now available on the ASE website and we are entering the dissemination phase.
- **Good Practical Science (poster):** Also supported by the Gatsby Charitable Foundation, two posters were sent to all secondary schools and sixth forms in England in Autumn 2019, to promote the *Good Practical Science* report, ASE's work on benchmark 1 and, more broadly, our position on effective practical work.
- **Teaching and Leadership Innovation Fund Round 2 (TLIF2):** Targeted at priority areas, largely those of educational underperformance linked to social and economic deprivation, and running between September 2018 and March 2020 in partnership with the Geographical Association (GA).
- **Science Teacher SOS:** In January 2018, ASE launched a *Science Teacher SOS* campaign to attempt to stem the flow of science teachers leaving the profession. Following a successful bid to the Gatsby Charitable Foundation in 2018/19, a project team, led by Andy Chandler-Grevatt from the University of Sussex and the 11-19 Committee, will be piloting the framework in a number of secondary schools in 2019/20.

# The Association for Science Education

## TRUSTEES ANNUAL REPORT

### Plans for 2019/20

Supporting our members and the wider science education community remains at the heart of the ASE.

The current strategic plan runs from 2017-2020 and sets out how this will be delivered. Our four Goals are set out on page 7. Key activities for 2019-20 are provided below

#### **Governance:**

- Continue to review our governance structure and succession plan for future Trustees and committee members.
- Continue to prudently manage finances across all areas of activity, ensuring that performance against budget is regularly reported to Trustees.
- Commence a new cycle of review and update for the Association's policies.
- Further develop and embed ASE's new IT systems, ensuring that they meet the needs of our members and wider community.
- Migrate the Association's IT infrastructure to Microsoft Office 365.
- Increase communications and marketing activity across all our areas of work, including membership, events, publications and resources.
- Increase links and collaboration across all areas of work, committees and groups.
- Actively seek input from across the science education community into the development of the Association's new three-year strategy due to be launched in January 2021.

#### **Membership:**

- Increase Field Officer capacity in SW England to support provision in the area.
- Continue to broaden our reach, with a particular focus on increasing our international, trainee and further education memberships and increasing our visibility among more established audience groups, such as secondary teachers, primary schools and technicians.
- Explore opportunities to promote ASE membership benefits to new school organisational structures, such as Multi-Academy Trusts (MATs).

#### **Advocacy:**

- Increase our policy and public affairs activities, working in partnership with key stakeholders including policy-makers, regulators, funders, learned societies, members and others across the sector.
- Develop a communications strategy with brand consistency for formulating and sharing our key messages with the press, politicians, other policy-makers and our members.
- Identify key ASE committee members who can provide authoritative responses to queries and requests for comment.

# The Association for Science Education

## TRUSTEES ANNUAL REPORT

- Assess and respond to major consultations (in partnership with other organisations where appropriate).

### Professionalism:

- Building on our Hong Kong conference in 2019, run a successful conference in Bangkok in the near future, with a view to establishing an annual SE Asia conference moving forward.
- Commence a review of the Annual Conference to ensure that we are maximising value to our target audiences and return on investment for the Association.
- Continue to build on the success of ASE's events portfolio, ensuring a consistent 'ASE' experience, while recognising the varying needs of members across different groups and regions.
- Reinforce the benefits of ASE membership by having discounted rates for members across our conferences programme.
- Ensure that ASE resources reach as wide an audience as possible by developing CPD workshops to support teachers and technicians across the UK. In 2019/20, this will include a series of workshops for technicians as well as workshops to encourage the use of the PLAN resources to support primary-secondary transition.
- Maintain and grow sponsorship and advertising revenue to support and develop conferences, events and resources.
- Continue to promote the registers for CSciTeach, RSci and RSciTech, working in partnership with the Science Council.
- Continue to publish new books and resources through ASE Booksales and Millgate House Education to support the teaching and learning of science.
- Continue to deliver key curriculum development projects and explore new opportunities for future work in this area.
- Continue to review the ASE's journal portfolio, ensuring that we are meeting the needs of our members and responding to changes in the publishing landscape.
- Launch a new consultancy science service based around ASE Futures.
- Continue to review and expand the ASE's Green Tick scheme.
- Continue to explore other opportunities for revenue generation that align with ASE's mission, vision and ethos.

### Update in light of Covid-19

As with many charities, the Covid-19 pandemic has had a significant impact on the ASE's normal activities. In light of this impact, we have worked hard to adapt our activities, both to support our community and ensure financial sustainability. The following sections provide an overview of key activities and progress over the period March 2020 to date.

Impacts of the outbreak and associated actions have included:



# The Association for Science Education

## TRUSTEES ANNUAL REPORT

### Events:

- With the outbreak of Covid-19 in SE Asia at the beginning of 2020, we took the decision to postpone our international conference planned for Thailand in February 2020. We hope that this will now take place in October 2021. Since March 2020, all of our events have been online. This has included free webinars, professional registration workshops, Teachmeets and Techmeets, as well as paid-for conferences and workshops. In addition to more positive income than originally anticipated, audience reach through our online activity has also been extremely good. This has included over 1,500 delegates taking part in Teachmeets and Techmeets and approx 5,500 sign-ups for our free Covid-19 webinar series, with over 3,400 views of the recordings since these events.
- In order to minimise financial risk to the Association, it has been agreed that the 2021 Annual Conference will be held online. Subject to Covid-19 and venue availability, we also hope to offer a larger face to face event next summer. We will ensure that any up-front costs for this event are minimised.
- Going forward, we plan to capitalise on the success of our online CPD by developing a blended events offering, with a mixture of face to face and online events.

### Book sales:

- Having paused sending out hard copies of books (ASE and Millgate) for approximately three weeks at the beginning of the UK's lockdown period, we managed to find a solution that enables us to send out books while also fulfilling social distancing restrictions. This has been vital in allowing us to continue to generate book sales over this period.
- Although overall sales have been lower than in 2019 across both Millgate House and ASE, the positive uplift of sales in June 2020 and addition of a small business grant for Millgate House Education as part of Government support during the Covid-19 crisis, has meant that we have managed to maintain income at just under the same level as per the previous financial year. This is significantly better than we anticipated at the beginning of lockdown. ASE Booksales have continued to be lower than Millgate sales, but again are higher than originally anticipated and have also started to increase. ASE Bookshop webpage visits have also increased relative to previous years, which should hopefully bode well for future sales.
- In addition to our hard copy book sales, we have also taken the opportunity to increase the number of publications available as digital downloads. This is already generating additional sales and we hope will be an increasing source of income into the next financial year.
- Looking forward, we are planning to review our model for book publishing across ASE and Millgate House and this has been included as a deliverable for our next three year strategy, due to be launched in January 2021. We had originally hoped to commence this review over summer 2020, but this has been moved back in order to allow time for sales to continue to recover after the lockdown and for us to review the impact of our new digital downloads.

### Projects:

- The extended period for which schools have been closed due to Covid-19 has continued to impact some of our project activity, particularly our Science Teacher SOS and Mary Anning (TWCF) projects.

# The Association for Science Education

## TRUSTEES ANNUAL REPORT

- However, it has also opened up some new opportunities for further project activity, including funding from the Gatsby Foundation to support a number of activities focused on supporting schools with practical science post lockdown.
- In order to respond to the current school closures, we adapted this year's Great Bug Hunt competition to a family audience (usually completed by schools) and attracted over 1,000 entries. We hope to secure sponsorship to support next year's competition.

## Membership and reach:

- The current situation has provided some opportunities to increase our visibility, reach and membership numbers. As part of our support for the community through the Covid-19 crisis, we have run a number of new membership initiatives, including an Open Access journals offer, Coronavirus resource hub (including new primary resources to support home schooling, which have had 40,000 views since going live in April 2020) and a series of Covid-19 webinars (see Events section above). Based on the success of these activities we have run a successful membership promotion through June and into early July. This has led to increases in our primary teacher, technician, international associate and consultant/teacher educator membership. Most notably, the push has led to the first increase in our 11-19 teacher numbers since we started collecting monthly records in March 2019. In response to feedback from the community we will be reintroducing secondary school/college membership this autumn (in addition to individual membership options), as well as refreshing our student and early career teacher offering.

## Sponsorship and advertising:

- With the widespread impact of Covid-19, we have seen some reduction in advertising income over the past few months. However, we have still successfully generated funding through SchoolsScience, Green Tick and as part of the production of the Farmvention resources. We are continuing to work closely with external partners to explore new opportunities to reach target audiences, particularly through our online events and activities.

## Governance and other meeting costs:

- All committee meetings have been held by video conference since March 2020. This has worked well and has enabled us to engage committee members who previously struggled to attend meetings at HQ as well as resulting in a financial saving to ASE. We will continue to hold committee meetings online until at least the end of 2020. Going forward we will also encourage national committees to have every other meeting online. Following the success of our recent activities, we have attracted a record number of applications this year for roles on our committees.
- In order to support the smooth running of the ASE over this period, the Chair of Trustees, Chair of the Association and Treasurer have met by video conference on a weekly basis to discuss progress and issues. Notes have been kept of these meetings, with the wider Trustee body consulted on key decisions.

## Staffing costs:

2019/20 staffing costs have been below those for 2018/2019 and we have also benefited financially from the current Government Job Retention Scheme, allowing us to furlough four members of staff during the Covid-19 crisis. Two members of staff will be returning in July 2020 under the new flexible furlough arrangement. The other two members of staff will continue to be furloughed full time until the end of August.

# The Association for Science Education

TRUSTEES' ANNUAL REPORT

TRUSTEES ANNUAL REPORT

## Honorary Treasurer's Annual Report 2018/19

*Roger McCune MBE (Honorary Treasurer)*

On behalf of the Trustees, I am pleased to report that continued prudent monitoring of the Association's finances has enabled us to continue to play a significant role in science education across the UK. Membership fees and our core activities, which include conferences, projects and book sales, continue to be the main sources of income.

A tight oversight of the finances is maintained, with a detailed quarterly reporting system in place. The budget and cash flow are monitored on a monthly basis by the Chief Executive and her Finance Team. Trustees have confidence in the current financial health of ASE and, as such, our focus can be on a wide range of activities that support science education across the UK and beyond. However, it is recognised that there is still a need for vigilance in relation to financial management.

The Association invested around £120,000 in the development of the new website, finance and Customer Relationship Management (CRM) system; this went live in August 2018. There have been the usual teething difficulties associated with a project of this size and nature. However, in the longer term, the new system will enhance ASE services to members, stakeholders and the broader science education community. Trustees continue to monitor the investment made with the acquisition of the Millgate House Education business. The financial risks associated with this commitment are being monitored. The financial benefits have not yet been fully realised.

The strategic plan for the next three years is in the course of development. Trustees are committed to ensuring the provision of improved services for our members, while continuing to monitor operational costs. We want to ensure a high quality service to members and to the wider science education community both nationally and internationally.

While we look to the future with confidence, there remains a need to act with prudence. The Association continues to look at ways to expand its membership and develop new income streams. A budget has been set for 2019/20 that projects a small surplus, with the hope that current efforts will improve on this conservative figure.

Thanks as always are due to the staff at Headquarters; their commitment ensures that the Association continues to meet the needs of members. We welcome Hannah Russell as our new CEO and wish her well in the role. Our thanks are due to Shaun Reason for his committed service to ASE as our previous CEO.

# The Association for Science Education

## TRUSTEES' ANNUAL REPORT

### TRUSTEES ANNUAL REPORT

#### **Financial review**

The financial position of the charity is set out in the SOFA and the appended annual report, including principal sources of funding and resources expended. The financial statements have been prepared in accordance with the accounting policies set out in the notes, the requirements of the Trust Deed and the Charities SORP (FRS 102) and comply with current statutory requirements.

#### **Going concern and Covid-19**

As stated in note 16 the Trustees have considered going concern and the effect of the Covid-19 outbreak. The Trustees consider that the outbreak is likely to cause a significant disruption to the Charity's day to day business. The Trustees are confident however that the Charity can continue as a going concern for a period of at least twelve months from the date of approval of these financial statements. The Trustees have a reasonable expectation that the Charity has adequate resources to continue in operation for the foreseeable future.

Actions taken include a review of each of the areas of activity of the ASE and setting up member support activities and resources. The CEO has a weekly conference with the Trustees to discuss activities and progress together with administrative matters, staffing, premises, cash flow and governance matters with a view to maintaining the safety of staff, the continuity of the organisation and the support of our members.

#### **Reserves Policy**

It is the policy of the trustees to aim to maintain unrestricted reserves at three months running costs which amounts to between £250,000 and £350,000 in cash terms and future budgeting is geared thereto. The reserves policy was reviewed by the Trustees on 19th September 2015 and it was agreed that ASE would aim to build its reserves to £250,000 over the next 3-5 years. The reserves policy will be reassessed during the 2020-2021 year.

Total reserves at 31 July 2019 were £258,878 (2018: £276,668). Restricted reserves held were £9,819 (2018: £10,319) and unrestricted reserves were £249,059 (2018: £266,349) of which free reserves were £156,494 (2018: £138,909). Free reserves represents unrestricted reserves less tangible fixed assets and stocks. Despite the deficit during the year free reserves increased due to the depreciation decrease in fixed assets.

Restricted reserves are those funds that have been received for particular purposes and projects, and are shown in detail in the notes to the financial statements.

#### **Investment Policy**

The Association has a formal investment policy allowing Trustees to use investment managers to invest surplus funds on a discretionary basis in low to medium risk funds taking account of the status of ASE as a charity concerned with the education of young persons. Monies are currently held in an interest bearing deposit account.

#### **Membership numbers:**

Individual 4,437  
Organisations 603  
Total Members 5,040

#### **Disclosure of information to auditors**

Each of the Trustees has confirmed that there is no information of which they are aware which is relevant to the audit, but of which the auditor is unaware. They have further confirmed that they have taken appropriate steps to identify such relevant information and to establish that the auditors are aware of such information.

#### **Auditors**

HW Fisher were appointed auditors to the charity and in accordance with section 146 of the Charities Act 2011, a resolution proposing that they be re-appointed was put to the Annual General Meeting in 2019.

# The Association for Science Education

## TRUSTEES' ANNUAL REPORT

### TRUSTEES ANNUAL REPORT

#### STATEMENT OF TRUSTEES' RESPONSIBILITIES

The Trustees are responsible for preparing the report of the Trustees 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 England & Wales and in Scotland requires the Trustees 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 Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities Statement of Recommended practice (SORP);
- make judgments and estimates that are reasonable and prudent;
- state whether applicable United Kingdom 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 business.

The Trustees are 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 Act 2011, the Charity (Accounts and Reports) Regulations 2008, the Charities and Trustee Investment (Scotland) Act 2005, the Charities Accounts (Scotland) Regulations 2006 and the provisions 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.

On behalf of the Trustee Body



**Richard Needham**  
Trustee

**Dated:** 19th September 2020

# The Association for Science Education

## INDEPENDENT AUDITORS' REPORT TO THE TRUSTEES OF THE ASSOCIATION FOR SCIENCE EDUCATION

### INDEPENDENT AUDITORS' REPORT TO THE TRUSTEES OF THE ASSOCIATION FOR SCIENCE EDUCATION

We have audited the financial statements of The Association for Science Education (the 'charity') for the year ended 31 July 2019 which comprise the Statement of Financial Activities, Balance Sheet, Statement of Cash flows, and the notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion the financial statements:

- give a true and fair view of the state of the charity's affairs as at 31 July 2019 and of its incoming resources and application of resources, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Charities and Trustee Investment (Scotland) Act 2005, regulation 8 of the Charities Accounts (Scotland) Regulations 2006 (as amended) and the Charities Act 2011.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We are independent of the charity in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Conclusions relating to going concern**

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you where:

- the trustees' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the trustees have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the charity's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

#### **Other information**

The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. The trustees are responsible for the other information. Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

#### **Matters on which we are required to report by exception**

We have nothing to report in respect of the following matters in relation to which the Charities Accounts (Scotland) Regulations 2006 (as amended) and the Charities (Accounts and Reports) Regulations 2008 require us to report to you if, in our opinion:

- the information given in the Trustees' Report is inconsistent in any material respect with the financial statements; or
- sufficient and proper accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records; or
- we have not received all the information and explanations we require for our audit.

# The Association for Science Education

## INDEPENDENT AUDITORS' REPORT TO THE TRUSTEES OF THE ASSOCIATION FOR SCIENCE EDUCATION

### Responsibilities of trustees

As explained more fully in the Statement of Trustees' Responsibilities, the trustees are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the trustees are responsible for assessing the charity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to cease operations, or have no realistic alternative but to do so.

### Auditor's responsibilities for the audit of the financial statements

We have been appointed as auditors under section 44(1)(c) of the Charities and Trustee Investment (Scotland) Act 2005 and under section 144 of The Charities Act 2011 and report in accordance with the Acts and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: <http://www.frc.org.uk/auditorsresponsibilities>. This description forms part of our auditor's report.

### Other matters which we are required to address

Your attention is drawn to the fact that the charity has prepared financial statements in accordance with "Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their financial statements in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) in preference to the Accounting and Reporting by Charities: Statement of Recommended Practice issued on 1 April 2005 which is referred to in the extant regulations but has now been withdrawn.

This has been done in order for the financial statements to provide a true and fair view in accordance with Generally Accepted Accounting Practice effective for reporting periods beginning on or after 1 January 2016.

### Use of our report

This report is made solely to the charity's trustees, as a body, in accordance with section 44(1)(c) of the Charities and Trustee Investment (Scotland) Act 2005, regulation 10 of the Charities Accounts (Scotland) Regulations 2006, and the Charities (Accounts and Reports) Regulations 2008. Our audit work has been undertaken so that we might state to the charity's trustees those matters we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charity, the charity's trustees as a body, for our audit work, for this report, or for the opinions we have formed.



Suresh Mehta (Senior Statutory Auditor)

for and on behalf of HW Fisher

Chartered Accountants

Statutory Auditor

Acre House

11-15 William Road

London

NW1 3ER



HW Fisher is eligible for appointment as auditor of the charity by virtue of its eligibility for appointment as auditor of a company under of section 1212 of the Companies Act 2006

## STATEMENT OF FINANCIAL ACTIVITIES FOR THE YEAR ENDED 31 JULY 2019

|  | Notes | Unrestricted<br>Funds<br>£ | Restricted<br>Funds<br>£ | <u>2019</u><br>Total<br>Funds<br>£ | <u>2018</u><br>Total<br>Funds<br>£ |
|--|-------|----------------------------|--------------------------|------------------------------------|------------------------------------|
| <b>Income</b>                                |       |                            |                          |                                    |                                    |
| Donations and legacies                       | 2     | 700                        | -                        | 700                                | 1,691                              |
| Investments                                  | 3     | 775                        | -                        | 775                                | 231                                |
| Charitable activities                        | 4     | 1,066,959                  | 109,127                  | 1,176,086                          | 1,061,047                          |
| <b>Total income</b>                          |       | <u>1,068,434</u>           | <u>109,127</u>           | <u>1,177,561</u>                   | <u>1,062,969</u>                   |
| <b>Expenditure</b>                           |       |                            |                          |                                    |                                    |
| Charitable activities                        | 5     | 1,085,724                  | 109,627                  | 1,195,351                          | 1,021,799                          |
| <b>Total expenditure</b>                     |       | <u>1,085,724</u>           | <u>109,627</u>           | <u>1,195,351</u>                   | <u>1,021,799</u>                   |
| <b>Net income/(expenditure) for the year</b> |       | <u>(17,290)</u>            | <u>(500)</u>             | <u>(17,790)</u>                    | <u>41,170</u>                      |
| <b>Reconciliation of funds</b>               |       |                            |                          |                                    |                                    |
| <b>Total funds brought forward</b>           |       | 266,349                    | 10,319                   | 276,668                            | 235,498                            |
| <b>Total funds carried forward</b>           |       | <u>249,059</u>             | <u>9,819</u>             | <u>258,878</u>                     | <u>276,668</u>                     |

The net movement in funds arises from continuing activities.

There were no recognised gains and losses other than those dealt with above.



## BALANCE SHEET AS AT 31 JULY 2019

|   | Notes | <u>2019</u><br>£ | <u>2018</u><br>£ |
|---|-------|------------------|------------------|
| <b>Fixed assets</b>                                     |       |                  |                  |
| Tangible assets   | 6     | 644              | 5,420            |
| Intangible assets                                       | 6     | 90,000           | 120,000          |
|   |       | <u>90,644</u>    | <u>125,420</u>   |
| <b>Current assets</b>                                   |       |                  |                  |
| Stocks  | 7     | 1,921            | 2,020            |
| Debtors   | 8     | 345,754          | 138,167          |
| Cash at bank and in hand                                |       | 220,621          | 399,239          |
|   |       | <u>568,296</u>   | <u>539,426</u>   |
| <b>Current liabilities:</b>                             |       |                  |                  |
| Creditors: Amounts falling due within one year          | 9     | (400,062)        | (387,534)        |
|   |       | <u>168,234</u>   | <u>151,892</u>   |
| <b>Net current assets</b>                               |       |                  |                  |
|   |       | <u>258,878</u>   | <u>277,312</u>   |
| <b>Total assets less current liabilities</b>            |       |                  |                  |
| Creditors: amounts falling due after more than one year | 11    | -                | (644)            |
|   |       | <u>258,878</u>   | <u>276,668</u>   |
| <b>Net assets</b>                                       |       |                  |                  |
| <b>The funds of the charity</b>                         |       |                  |                  |
| Restricted funds  | 12    | 9,819            | 10,319           |
| Unrestricted funds                                      | 13    | 249,059          | 266,349          |
|   |       | <u>258,878</u>   | <u>276,668</u>   |
| <b>Total charity funds</b>                              |       |                  |                  |

Approved by the Trustees on 19th September '20 and signed on their behalf by



Richard Needham

Trustee

## STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 JULY 2019

|  | <u>2019</u><br>£        | <u>2018</u><br>£      |
|--|-------------------------|-----------------------|
| <b>Cash flows from operating activities</b>  |                         |                       |
| <b>Net cash provided by (used in) operations</b>   | <u>(173,842)</u>        | <u>33,313</u>         |
| <b>Cash flows from investing activities</b>  |                         |                       |
| (Purchase) of Fixed Assets   | -                       | (90,000)              |
| <b>Net cash provided by (used in) investing activities</b>                                 | <u>-</u>                | <u>(90,000)</u>       |
| <b>Cash flows from financing activities</b>  |                         |                       |
| Finance lease borrowings less repayments   | (4,776)                 | (4,776)               |
| <b>Net cash provided by (used in) investing activities</b>                                 | <u>(4,776)</u>          | <u>(4,776)</u>        |
| <b>Change in cash and cash equivalents in the reporting period</b>                         | <u>(178,618)</u>        | <u>(61,463)</u>       |
| <b>Change in cash and cash equivalents at the beginning of the reporting period</b>        | 399,239                 | 460,702               |
| <b>Change in cash and cash equivalents at the end of the reporting period</b>              | <u><u>220,621</u></u>   | <u><u>399,239</u></u> |
|  | <u>2019</u><br>£        | <u>2018</u><br>£      |
| <b>Reconciliation of net movements in funds to net cash flow from operating activities</b> |                         |                       |
| Net movement in funds  | (17,790)                | 41,170                |
| Add back depreciation charge   | 34,776                  | 4,775                 |
| Decrease (increase) in stocks  | 99                      | 2,881                 |
| (Increase) decrease in debtors   | (207,587)               | (58,621)              |
| Increase (decrease) in creditors   | 16,660                  | 43,108                |
| <b>Net cash provided by (used in) operations</b>   | <u><u>(173,842)</u></u> | <u><u>33,313</u></u>  |

**NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS****FOR THE YEAR ENDED 31 JULY 2019****1 Accounting Policies**

The principal accounting policies adopted, judgments and key sources of estimation uncertainty in the preparation of the financial statements are as follows:

**1.1 Basis of preparation**

The financial statements have been prepared in accordance with Accounting and Reporting by Charities: 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) (as amended for accounting periods commencing from 1 January 2016) - (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102), the Charities and Trustee Investment (Scotland) Act 2005, regulation 8 of the Charities Accounts (Scotland) Regulations 2006, the Charities Act 2011.

The Charity meets the definition of a public benefit entity under FRS 102. Assets and Liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy.

**1.2 Critical accounting estimates and judgments**

In the application of the charity's accounting policies, the trustees are required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

The Trustees do not consider there to be any estimates or judgements that are critical to the financial statements.

**1.3 Preparation of the financial statements on a going concern basis**

We have set out in the Trustee's report pages 18-19 a review of financial performance and the charity's reserves position. While 2019-20 has seen a negative impact on the Association's cash flow as a result of unforeseen IT costs and lower membership income than originally anticipated, the proactive approach taken to reduce costs, generate income and expand our audience reach through the Covid-19 crisis, as set out in the Trustees report, means that we continue to have a reasonable expectation that we have the resources to continue in operational existence for the foreseeable future. We believe there are no material uncertainties that call into doubt the charity's ability to continue as a going concern. The financial statements have therefore been prepared on the basis that the charity is a going concern.

**1.4 Income**

Income is recognised in the period in which the charity is entitled to receipt and the amount can be measured with reasonable certainty. Income is deferred only when the charity has to fulfil conditions before becoming entitled to it or where the income is to be expended in a future period as specified by the sponsor.

Grants from sponsors are treated as income from activities in furtherance of the charity's objects where they amount to a contract for services. The charity does not participate in general appeals or trading activities.

Investment income is accounted for on an accruals basis.

Other Association income is accounted for on an accruals basis where the income is certain and on a receipts basis in all other cases.

The association's restricted income is accounted for on the earlier of the date of request from the sponsor or grantee, or date of receipt.

The value of services provided by volunteers has not been included in these financial statements.

**1.5 Expenditure**

Expenditure is recognised once there is a legal or constructive obligation to make payment to a third party, it is probable that settlement will be required and the amount of the obligation can be measured reliably.

**1.6 Charitable activities**

Charitable activities comprise the costs directly attributable to the day to day activities of The Association for Science Education. They also include appropriate apportioned support costs.

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

## FOR THE YEAR ENDED 31 JULY 2019

**1.7 Allocation of overhead and support cost**

Overhead and support costs have been allocated based on individuals' time, costs and expenses associated with an activity or project.

Governance costs comprise all costs involving the public accountability of the charity and its compliance with regulation and good practice together with statutory audit and legal fees and apportioned overhead and support costs including the costs of council committees.

**1.8 Fixed assets****Tangible**

Assets costing more than £1,000 are capitalised.

Depreciation is provided by the Association to write off the cost less estimated residual values of tangible fixed assets by equal instalments over their estimated useful lives as follows:

|                                       |                       |
|---------------------------------------|-----------------------|
| Computer and other equipment/software | 4 years straight line |
|---------------------------------------|-----------------------|

**Intangible**

Amortisation is calculated to write off the cost by equal instalments over the life of the asset from the date of first use over 4 years in respect of the Website and CRM system.

**1.9 Stocks**

Stocks are stated at the lower of cost or net realisable value after due allowance for obsolete and slow moving items. Cost includes expenditure incurred in bringing stocks to their present location and condition.

Net realisable value is based on estimated selling price less the anticipated costs to sell.

**1.10 Current asset investments**

Current asset investments represents cash at bank on short term bank deposits.

**1.11 Debtors**

Trade and other debtors are recognised at the settlement amount due after any trade discount offered and provision for bad and doubtful debts.

Prepayments and deferred expenditures are valued at the amount prepaid or value deferred net of any discounts.

**1.12 Creditors and provisions**

Creditors and provisions are recognised where the Charity has a present obligation resulting from a past event that will probably result in the transfer of funds to a third party and the amount due to settle the obligation can be measured or estimated reliably.

Accrued expenses and deferred income are valued at the amount accrued or value deferred net of any discounts.

**1.13 Fund accounting****Unrestricted funds**

The Association has General funds, which it may use at its discretion, and Designated funds, which although earmarked for specific purposes, may be used at the discretion of the Trustees.

**Restricted funds**

The Association also holds funds in respect of sponsored projects and ventures which have been received for specific purposes designated by sponsors and grantors and are accordingly restricted funds held by the Association as Short Term Deposits.

Movements on funds are set out in notes 12 and 13.

**1.14 Pensions**

The Association operates a defined contribution group personal pension for employees.

The funds are managed in Scottish Widows insurance policies and contributions are paid monthly by direct debit and charged to the Statement of Financial Activities (SOFA) as incurred.

**1.15 Leases**

Where the Association enters into a lease which entails taking substantially all the risks of ownership of an asset, the lease is treated as a 'finance lease'. The asset is recorded in the balance sheet as a tangible fixed asset and is depreciated over its estimated useful life or the term of the lease, whichever is shorter. Future instalments under such leases, net of finance charges, are included within creditors. Rentals payable are apportioned between the finance element, which is charged to the SOFA, and the capital element which reduces the outstanding obligation for future instalments.

All other leases are accounted for as 'operating leases' and the rental charges are charged to the SOFA on a straight line basis over the life of the lease.

**1.16 Financial instruments**

The charity has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments' of FRS 102 to all of its financial instruments.

The charity has financial liabilities only of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measures at their settlement value.

**1.17 Employee benefits**

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

## FOR THE YEAR ENDED 31 JULY 2019

|  | <u>2019</u><br>£ | <u>2018</u><br>£ |
|--|------------------|------------------|
| <b>2 Income from donations</b>                       |                  |                  |
| Donations and legacies                               | 700              | 1,691            |
|  | <u>700</u>       | <u>1,691</u>     |
| <b>3 Investments</b>                                 |                  |                  |
| Interest on Bank accounts - Cash at bank and in hand | 775              | 231              |
| Total Investment Income                              | <u>775</u>       | <u>231</u>       |
| <b>4 Incoming - Charitable activities</b>            |                  |                  |
| Members subscriptions                                | 544,791          | 505,556          |
| Sales of publications                                | 63,728           | 57,638           |
| Association journal income                           | 89,763           | 98,786           |
| Conference income                                    | 304,826          | 288,270          |
| Other income   | 63,851           | 16,598           |
|  | <u>1,066,959</u> | <u>966,848</u>   |
| Income from sponsored projects - restricted          | 109,127          | 94,199           |
|  | <u>1,176,086</u> | <u>1,061,047</u> |
| <b>5 Resources expended - charitable activities</b>  |                  |                  |
| Members Registration & Services                      | 125,000          | 125,502          |
| Booksales  | 66,688           | 75,731           |
| Association journal expenditure                      | 281,591          | 242,684          |
| Conference expenditure                               | 257,860          | 245,531          |
| Regional Expenses                                    | 80,000           | 84,599           |
|  | <u>811,139</u>   | <u>774,047</u>   |
| Support costs  | 237,069          | 119,838          |
| Governance costs                                     |                  |                  |
| Council and Committee Travel and Accommodation       | 29,266           | 25,465           |
| Auditor's remuneration                               |                  |                  |
| Statutory Audit - Current year                       | 8,250            | 8,250            |
|  | <u>1,085,724</u> | <u>927,600</u>   |
| Expenditure on sponsored projects - restricted       | 109,627          | 94,199           |
|  | <u>1,195,351</u> | <u>1,021,799</u> |
| Support Costs  |                  |                  |
| Staffing   | 485,902          | 490,151          |
| Premises   | 49,841           | 36,389           |
| ICT  | 79,429           | 48,156           |
| General Overheads                                    | 91,061           | 114,884          |
| Finance  | 49,124           | 37,960           |
|  | <u>755,357</u>   | <u>727,540</u>   |
| Overhead re-allocated to activities                  | (518,288)        | (573,702)        |
| Support Costs  | <u>237,069</u>   | <u>153,838</u>   |

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

## FOR THE YEAR ENDED 31 JULY 2019

|                               | <b>Tangible</b> | <b>Intangible</b> |
|-------------------------------|-----------------|-------------------|
|                               | Equipment       | CRM               |
| <b>6 Fixed assets</b>         | <b>£</b>        | <b>£</b>          |
| <b>Cost</b>                   |                 |                   |
| At beginning of year          | 33,938          | 120,000           |
| Additions                     | -               | -                 |
| Disposals                     | -               | -                 |
| At end of year                | <u>33,938</u>   | <u>120,000</u>    |
| <b>Aggregate Depreciation</b> |                 |                   |
| At beginning of year          | 28,518          | -                 |
| Charge for year               | 4,776           | 30,000            |
| Disposals                     | -               | -                 |
| At end of year                | <u>33,294</u>   | <u>30,000</u>     |
| <b>Net book value</b>         |                 |                   |
| At 31 July 2019               | <u>644</u>      | <u>90,000</u>     |
| At 31 July 2018               | <u>5,420</u>    | <u>120,000</u>    |

Equipment includes assets purchased under finance leases amounting to £644.  
(2018: £5,420)

The depreciation on assets held under finance leases was £4,776. (2018: £4,775)  
Finance lease interest payable was £225 (2018:£225)

Intangible assets purchased represents the balance paid for the development of a new web site and CRM system which was implemented during the summer of 2018.

|   | <b>2019</b>      | <b>2018</b>     |
|---|------------------|-----------------|
| <b>7 Stocks</b>   |                  |                 |
| Publications for resale   | <u>1,921</u>     | <u>2,020</u>    |
| <b>8 Debtors</b>  |                  |                 |
| Intercompany Account - Amount due from Millgate<br>House Education Ltd -(note 21) | 142,170          | 67,750          |
| Other Debtors   | 173,274          | 37,647          |
| Prepayments and Accrued Income  | <u>30,310</u>    | <u>32,770</u>   |
|   | <u>345,754</u>   | <u>138,167</u>  |
| <b>9 Creditors - amounts falling due within one year</b>                          |                  |                 |
| Trade Creditors   | 73,584           | 64,412          |
| Members subscriptions prepaid   | 129,545          | 148,769         |
| Finance Lease repayments  | 5,420            | 4,775           |
| Journal Subscriptions in advance  | 22,343           | 20,811          |
| Taxes and other social security costs   | 8,976            | 11,318          |
| Accruals and deferred income  | <u>160,194</u>   | <u>137,449</u>  |
|   | <u>400,062</u>   | <u>387,534</u>  |
| <b>10 Creditors - deferred income</b>   |                  |                 |
| Deferred income brought forward   | -                | 5,000           |
| Income Received during the year   | 175,079          | 94,199          |
| Released in year  | <u>(109,127)</u> | <u>(99,199)</u> |
| Deferred income carried forward   | <u>65,952</u>    | <u>-</u>        |

Deferred income carried forward represents monies received and which have been committed to specific projects but for which the project has not been completed at the Balance Sheet date.

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

## FOR THE YEAR ENDED 31 JULY 2019

|  | <u>2019</u> | <u>2018</u> |
|--|-------------|-------------|
|  | £           | £           |
| <b>11 Creditors - amounts falling due after more than one year</b> |             |             |
| Finance Lease repayments   | -           | 644         |
|  | -           | 644         |
| Amounts repayable after more than one year                         |             |             |
| Between 2-5 years  | -           | 644         |
|  | -           | 644         |

|  |                       |                   | <u>2019</u>    | <u>2018</u>    |
|--|-----------------------|-------------------|----------------|----------------|
|  | Alexander<br>Memorial | Other<br>Projects | Total<br>Funds | Total<br>Funds |
| <b>12 Restricted funds</b>                   |                       |                   |                |                |
| Total funds brought forward at 1 August 2018 | 10,319                | -                 | 10,319         | 10,319         |
| Incoming resources:                          |                       |                   |                |                |
| Grants, Donations and Subscriptions          | -                     | 109,127           | 109,127        | 94,199         |
|  | 10,319                | 109,127           | 119,446        | 104,518        |
| Resources expended                           |                       |                   |                |                |
| Project expenditure                          | (500)                 | (109,127)         | (109,627)      | (94,199)       |
| Total funds carried forward at 31 July 2019  | 9,819                 | -                 | 9,819          | 10,319         |

The Alexander Memorial Fund represents a legacy of £10,000 from the late Mr Alexander which the ASE has been requested to administer for a memorial award until the funds expire.

Restricted fund income represents Grants, Donations and Subscriptions for specific projects where the sponsor has specified the nature of the project or expectation of outcomes.

During the year the ASE embarked on a project sponsored by the Templeton World Charitable Foundation and received £142,282 of which £50,952 has been carried forward to 2019/2020 in connection with a film production and resources relating to the fossil hunter Mary Anning.

Other project income related to a special issue of Primary Science and Schoolscience sponsorship.

|                                 | <u>2019</u> | <u>2018</u> |
|---------------------------------|-------------|-------------|
| <b>13 Unrestricted funds</b>    |             |             |
| General funds brought forward   | 266,349     | 225,179     |
| Incoming resources per SOFA     | 1,068,434   | 968,770     |
| Resources expended per SOFA     | (1,085,724) | (927,600)   |
| Other recognised gains/(losses) | -           | -           |
| Net movement in funds           | (17,290)    | 41,170      |
| General funds carried forward   | 249,059     | 266,349     |

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 JULY 2019

20192018

£

£

**14 Staff costs**

Staff costs including attributable overhead are allocated to departments and projects based on the percentage of time expended. Percentage allocations are reviewed periodically by the Chief Executive.

|   |                   |                |
|---|-------------------|----------------|
| Wages and Salaries                              | 403,737           | 405,665        |
| Employer's social security costs                | 26,469            | 29,785         |
| Pension Costs                                   | 30,442            | 30,701         |
|   | <u>460,648</u>    | <u>466,151</u> |
|   | number of         | number of      |
| Average Number of Employees                     | persons           | persons        |
| Management and Administration                   | 6                 | 6              |
| Charitable Activities                           | 16                | 16             |
|   | <u>22</u>         | <u>22</u>      |
| Highest paid employee                           |                   |                |
| Salary  | <u>67,987</u>     | <u>67,996</u>  |
|   | number of persons |                |
| Employees earning in the band £60,001 - £70,000 | <u>1</u>          | <u>1</u>       |

The key management personnel of the Charity comprise the Chief Executive and the Trustee Body. Remuneration of key management personnel was £81,343 (2018: £85,299), including Pension costs £5,869 (2018: £5,828)

**15 Capital Commitments**

|                                   |            |            |
|-----------------------------------|------------|------------|
| Contracted for                    | Nil        | Nil        |
| Authorised but not Contracted for | <u>Nil</u> | <u>Nil</u> |

**16 Post Balance Sheet events**

The Trustees have considered the effect of the Covid-19 outbreak that has been spreading throughout the world from early 2020 on the Charity's activities. This outbreak has caused some disruption to the Charity's business, but the Charity has adapted its activities to meet the changing needs of our community while continuing to ensure financial sustainability. Key activities over the period have included an Open Access Journals offer, new primary and secondary online resources, a series of online events (including webinars, Teachmeets, Techmeets, workshops and conferences), a discounted membership offer and making a number of our hard copy publications available in digital format. Through these and other activities we have minimised the financial impact of the pandemic on results for the year ending 31<sup>st</sup> July 2020.



## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

## FOR THE YEAR ENDED 31 JULY 2019

|  |                    |                    |
|--|--------------------|--------------------|
|  | <b><u>2019</u></b> | <b><u>2018</u></b> |
|  | <b>£</b>           | <b>£</b>           |

**17 Pensions**

The Association operates a defined contribution group personal pension for employees. The funds are managed in Scottish Widows insurance policies and contributions are paid monthly by direct debit.

Contributions are paid in accordance with on line updates and monies due to Scottish Widows at the year end amounted to

|  |              |              |
|--|--------------|--------------|
|  | <u>5,627</u> | <u>5,759</u> |
|--|--------------|--------------|

**18 Transactions involving Trustees and related parties**

There were no transactions involving Trustees or related parties during the year.

The committees under the control of the Trustees incurred approved travel expenses and accommodation costs during the year of

|  |               |               |
|--|---------------|---------------|
|  | <u>29,266</u> | <u>23,888</u> |
|--|---------------|---------------|

|                    |           |           |
|--------------------|-----------|-----------|
| Number of Trustees | <u>11</u> | <u>11</u> |
|--------------------|-----------|-----------|

**19 Ultimate Control**

As a Registered Charity no one party has ultimate control but control rests with the trustees body both in the year under review and the previous period.

**20 Analysis of Net Assets by fund**

|                     | Tangible<br>Fixed<br>Assets | Current Assets<br>Less Current<br>Liabilities | Long Term<br>Liabilities | Total              |
|---------------------|-----------------------------|---|--------------------------|--------------------|
|                     |                             |   |                          | <b><u>2019</u></b> |
| <b>Unrestricted</b> | 90,644                      | 158,415                                       | -                        | 249,059            |
| <b>Restricted</b>   | -                           | 9,819   | -                        | 9,819              |
| <b>Net assets</b>   | <u>90,644</u>               | <u>168,234</u>                                | <u>-</u>                 | <u>258,878</u>     |
|                     |                             |   |                          | <b><u>2018</u></b> |
| <b>Unrestricted</b> | 125,420                     | 141,573                                       | (644)                    | 266,349            |
| <b>Restricted</b>   | -                           | 10,319  | -                        | 10,319             |
| <b>Net assets</b>   | <u>125,420</u>              | <u>151,892</u>                                | <u>(644)</u>             | <u>276,668</u>     |

**21 Millgate House Education Ltd**

In September 2018 the ASE took over responsibility for Millgate House Education Ltd an educational book sellers. A charitable subsidiary was formed.

The results for the year are as follows:-

|  | <b><u>2019</u></b> | <b><u>2018</u></b> |
|--|--------------------|--------------------|
|  | <b>£</b>           | <b>£</b>           |
| Turnover   | 71,669             | 81,174             |
| Pre Tax Losses arising   | (21,026)           | (4,482)            |
| Net (Liabilities)/Assets   | (25,508)           | (4,482)            |
| Creditors - Amounts due to ASE                                       | (142,170)          | (67,750)           |
| Of which £100,000 has been repaid to ASE at the date of this report. |                    |                    |