



British Association for the  
Advancement of Science  
(Operating as British Science Association)

REPORT AND FINANCIAL STATEMENTS

31 December 2010

Registered Charity Numbers: 212479 & SC039236

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
CONTENTS

---

	Page
Trustees' Report	1
Independent Auditor's Report	17
Statement of Financial Activities	18
Balance Sheet	19
Cash Flow Statement	20
Notes to the Financial Statements	21

---

# BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE TRUSTEES' REPORT

---

## 1. REFERENCE AND ADMINISTRATIVE INFORMATION

### PATRON

Her Majesty the Queen.

### COUNCIL MEMBERS

Council is appointed in accordance with the terms and conditions laid down in the Association's Royal Charter and its associated statutes. The Officers of the British Association for the Advancement of Science comprise the President, the immediate Past President and the President-elect, the Treasurer, Executive Vice-Presidents and the Chairman of Council. These Officers are appointed by Council. The Association's charity trustees are the Members of Council, excluding the President, past-President and President-elect (who are entitled to attend Council but not to vote).

#### Council members who served during 2010 were:

		<b>From</b>	<b>To</b>
Professor Julia Goodfellow	Chair	Dec 09	Sept 14
Lord May of Oxford	Past President	Sept 10	Sept 11
Lord Sainsbury of Turville	President	Sept 10	Sept 11
Jeremy Webb	General Treasurer	Dec 07	Sept 13
Reverend Professor Michael Reiss	Executive Vice-President, Young People's Programme	Dec 09	Sept 12
Professor Jim Al-Khalili	Executive Vice-President, Sections	Sept 03#	Sept 11
Vacancy	Executive Vice-President, Volunteers		
Frances Cairncross	Trustee (Appointed Member)	Sept 07	Sept 13
Lord Bragg of Wigton	Trustee (Past Appointed Member)	Jul 08	Sept 10
Professor Lord Winston	Trustee (Appointed Member)	Dec 08	Sept 11
Professor Gordon Walkden	Trustee (Members)	Dec 07	Sept 13
Dr Eric Alboné	Trustee (Branches)	Dec 08	Sept 11
Dr Iain Murray	Trustee (Branches)	Dec 09	Sept 12
David Dickson	Trustee (Sections)	Dec 08	Sept 11
Andy Richards	Trustee (Appointed Member)	Dec 10	Sept 13

# Professor Jim Al-Khalili served as a Trustee before being appointed Executive Vice-President

### COMMITTEES

#### General Committee

Consists of members of Council and the following elected members:

	<b>Elected by</b>	<b>From</b>	<b>To</b>
Dr Iain Murray*	Branches	Sept 04	Mar/Apr 12
Dr Robert Jackson	Sections	Sept 07	Mar/Apr 13
Professor Graham Bonwick	Branches	Sept 07	Mar/Apr 13
Professor Gordon Walkden*	Members	Sept 07	Mar/Apr 13
Beatrice Downing	Members	Sept 08	Mar/Apr 11
Huw James	Members	Sept 08	Mar/Apr 11
David Dickson*	Sections	Sept 08	Mar/Apr 11
Dr Eric Albone*	Branches	Sept 03	Mar/Apr 11
Sheila Anderson	Members	Sept 09	Mar/Apr 12
Danny Arati	Branches	Sept 10	Mar/Apr 13
Dr Nigel Eady	Members	Sept 10	Mar/Apr 13
Dr Charlotte Haigh	Branches	Sept 10	Mar/Apr 13
Dr Ross Harrington	Branches	Sept 10	Mar/Apr 13

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

---

**Nominated by the Student Group**

Chun Li	Sept 10	Mar/Apr 13
Cara Lewis	Sept 10	Mar/Apr 13
Ms Helen Jopling (past member)	Sept 07	Mar/Apr 10
Ms Sarah Collins (past member)	Sept 07	Mar/Apr 10

**Nominated by Corporate and Institutional Members**

Ms Sheila Alink-Brunsdon (past member)	Sept 07	Mar/Apr 10
Dr Kerry Leslie	Sept 07	Mar/Apr 13
Professor Gordon Walkden*	Sept 07	Mar/Apr 13

**Investment Committee**

Mr Jeremy Webb – Chair\*  
Dr Iain Murray\*  
Mr Alexander Rottenburg  
Professor Gordon Walkden\*  
Mrs Lorelly Wilson  
Fund Manager to be in attendance

**Audit & Risks Committee**

Mr Michael Sheasby - Honorary Auditor – Chair  
Mr David Dickson\*  
Dr Alun Jones – Honorary Auditor  
Mr Jeremy Webb (General Treasurer)\* – in attendance  
External auditor to be in attendance if required

\* Member of the Association's Council

**SENIOR STAFF**

Chief Executive: Sir Roland Jackson Bt  
Directors: Mr John Gagg (Director of Finance until June 2010)  
Ms Sue Hordjenko (Director of Programmes)  
Mrs Michelle Masson (Director of Finance and Resources from July 2010)  
Ms Katherine Mathieson (Director of Education)  
Mr Philip Wilson (Director of Development)

**ADVISERS**

Bankers

National Westminster Bank plc  
208 Piccadilly  
London  
W1A 2DG

Solicitors

Matthew Arnold & Baldwin  
Station Road  
Watford, Herts  
WD1 1HT

Auditors

Baker Tilly UK Audit LLP  
St Philips Point  
Temple Row  
Birmingham  
B2 5AF

Investment Advisors

Arbuthnot Latham & Co, Limited  
Arbuthnot House  
20 Ropemaker Street  
London  
EC2Y 9AR

Principal and Registered Office Wellcome Wolfson Building  
165 Queen's Gate  
London  
SW7 5HD

Registered Charity Numbers 212479 & SCO39236

## 2. STRUCTURE, GOVERNANCE AND MANAGEMENT

The British Association for the Advancement of Science was founded in 1831 and is incorporated by Royal Charter. The Charter is dated 21st April 1928. There is also a Supplemental Charter dated 15th August 1960 and a second Supplemental Charter dated 10th February 1997. The Association's Statutes were revised and approved by the Privy Council in May 2006. Council has approved Rules which are reviewed each year by Council (normally at the first meeting of the newly-elected Council) and may be altered by a majority vote in Council.

With effect from 15th January 2009 we became the British Science Association. This is the new operating name for (and a registered trademark of) the British Association for the Advancement of Science.

<http://www.britishtscienceassociation.org/web/News/BritishScienceAssociationNews/Rebrand.htm>

The registered name of the charity will remain as British Association for the Advancement of Science.

The Governing body of the British Science Association is Council. Members of Council comprise the following persons who are entitled to vote at Council meetings:

- the Chair of Council
- the General Treasurer
- up to three Vice-Presidents
- four members of the General Committee who are elected to the General Committee by Members of the Association
- up to four persons appointed as determined by Council

In addition the President, President-elect and Immediate Past President, if not Trustees, are entitled to attend Council but not to vote.

The Council normally meets 4 times during the year and its function is to direct, on behalf of the Association, all the affairs and business of the Association. Council may delegate its powers to the Chief Executive or its Committees.

Members of Council normally serve for a period of three years with the option of being re-appointed for a further three years as long as any continuous period in office does not normally exceed six years. In exceptional circumstances, by two thirds majority vote in Council of members present, a further year's extension is permitted.

Trustee positions are filled through elections from General Committee and appointments. When appointed Trustee vacancies occur, a review of the skill sets of the current board is carried out, and Trustees provide suitable recommendations of people with the skills required, that are then discussed by the Board before a potential Trustee is approached and appointed.

Council appoints three statutory committees. These comprise the General Committee, Investment and Audit & Risks Committees. It may appoint other committees at its discretion.

### **Trustee induction and training**

Following the announcement of the Association's Council election results a standard induction pack is sent to all new Trustees before they attend their first Council meeting. The induction pack comprises relevant Association and Charity Commission documents and information. External training opportunities for new and existing trustees are offered in addition to an internal session detailing the activities of the Charity following the December Council meeting. The internal training will enable Trustees to meet with the Association's staff and provide an opportunity for them to ask questions and familiarise themselves with the organisation.

## BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE TRUSTEES' REPORT

---

### **General Committee**

The General Committee consists, in addition to the members of Council including the President, past-President and President-elect:

- 12 members elected from Voting Members of the Association of whom at least two shall be drawn from members nominated by Section Committees, at least two from members nominated by Branch Committees and at least two from members nominated by Voting Members in such a manner as Council shall from time to time determine.
- 2 members nominated by Institutional and Corporate members.
- 2 members who are students and who have first-hand experience of the Association, nominated and elected by Voting Members

The General Committee normally meets 2 times during the year in March/April and in September at the British Science Festival, and is entitled to receive minutes of Council. If a matter is brought to the attention of Council by the General Committee under the provisions of the Statutes Chapter IV 3, Council is required to respond formally at the next meeting of the General Committee.

Other constituent groups within the Association may be similarly represented, to a limit, as Council from time to time determines.

Council consults the General Committee on matters requiring the Committee's consideration, and presents to the General Committee the annual accounts, budgets and management accounts for discussion. The General Committee may initiate recommendations to Council; any recommendation which received majority support in a vote at a quorate General Committee meeting is formally considered by Council at the next Council meeting.

The General Committee is consulted formally on the development of the Association's Business Plan each year (normally in September).

### **Investment Committee**

Council has appointed an Investment Committee. This comprises not less than four or more than six persons of whom one shall be the General Treasurer and at least one other shall be a member of the Council.

An Investment Adviser keeps the investments of the Association under review and makes recommendations to the Investment Committee.

### **Audit & Risks Committee**

Council has appointed an Audit & Risks Committee and also a professional auditor of the Association, who shall be qualified for appointment as auditor of a company in accordance with the provisions of the appropriate Companies Act and Charities Act.

The Audit & Risks Committee appointments shall comprise 1 member of Council and up to 2 members of the General Committee (not officers of the Association). Council has the power to co-opt further persons if needed to provide necessary expertise, provided they do not outnumber the Council and General Committee appointees.

The Audit & Risks Committee terms of reference have been approved by British Science Association Council.

The Chief Executive, the Director of Finance and Resources and, where required, the Professional Auditor should attend the committee meetings. The Treasurer should also be present to represent the interests of the Trustees.

### **Management**

The Chief Executive is employed by Council and is responsible for providing leadership, strategic direction, management and financial control. The senior management team comprises the Chief Executive and the 4 Directors shown above. The Association's organisation structure is shown on the Association's web site [www.britishtscienceassociation.org](http://www.britishtscienceassociation.org).

### **Risk management**

Council annually identifies and reviews the major risks to which the Association is exposed. Systems have been established to mitigate those risks. This is a regular agenda item for the Audit & Risks Committee. A major risks register is in place which sets out the likelihood and impact of various risks and the measures and responsibility being taken to manage them. The senior management team manages the major risks on a regular basis and a disaster recovery plan is in place for use if required.

### **Activities in Scotland**

The Association's network of 30 volunteer-run Branches has 7 Branches in Scotland. These Branches run programmes of activity comprising lectures, debates and hands-on science activities in the areas in which they are located i.e. Caithness, Moray, Aberdeen, Dundee, St Andrews, Edinburgh and Glasgow. Branches are funded by local fundraising from companies and individuals and by the Association centrally. Occasionally they run events which are specified and supported by the Scottish Government.

The Association has a part time member of staff, based at the Glasgow Science Centre, whose principal duty is to support the Scottish Branches. The salary of this member of staff is provided by the Association's central funds.

CREST awards are undertaken by approximately 1,300 secondary aged young people per year in Scotland, delivered through CREST Local Coordinators.

In addition, some Scottish schools take part in CREST★Investigators, the Association's awards for Primary aged children.

National Science and Engineering Week ("NSEW") includes Scotland with 125 registered events across Scotland, organised by a variety of local people and organisations. The Association has managed a programme of small grants for activity in Scotland during NSEW funded by the Scottish Government.

From time to time, the Association's Science in Society team runs conferences and working lunches in support of science communication professionals in Scotland, usually supported by the Scottish Government.

### **Volunteers**

In line with the Association's central mission the organisation seeks to involve volunteers because we believe that by involving volunteers we can extend the expertise incorporated into our programmes and their geographical and societal reach and scale. Volunteers who assist with our mission to advance the understanding, accessibility and accountability of the sciences and engineering are a valued resource for the organisation.

The volunteer policy is underpinned by the following principles:-

- The Association will ensure that volunteers are properly integrated into the organisational structure and that mechanisms are in place for them to contribute to the Association's work.

### **Volunteers (continued)**

- The Association will not introduce volunteers to replace paid staff.
- The Association expects that staff at all levels will work positively with volunteers and where appropriate, will actively seek to involve them in their work.

The Association recognises that volunteers require satisfying work and personal development and will seek to help volunteers meet these needs, as well as providing the training for them to do their work effectively. There are opportunities for volunteer activity in the following areas: Branches, Scientific Sections, Festival of Science, Council and the Young People's Programme.

### **Sections**

The British Science Association's Scientific Sections play a crucial role in developing the Festival programme, organising talks, demonstrations, field excursions, exhibitions and other activities for the duration of the Festival week.

The 16 Sections encompass all aspects of physical and social science. A range of people from academics to PR professionals, sit on the committees. Committee size varies from Section to Section, with an average of 5 people on each.

The Section Recorder (Secretary) will usually be in post for about 5 years, with the President of the Section changing annually. Other Committee members include a Communications Office and a Treasurer. Being part of a Section is a good way for young researchers to become involved in science communication, to meet a range of people and develop new skills.

### **Public Benefit**

The Association's purpose is to advance the public understanding, accessibility and accountability of the natural and social sciences, engineering and mathematics.

The Charities Act 2006 recognises 13 categories of charitable purpose. The Association's aims align strongly with two:

- the advancement of education
- the advancement of the arts, culture, heritage or science

A detailed analysis of the Association's activities in relation to public benefit was given in the 2008 Annual Report, and remains current.

The Trustees confirm they complied with the duty in Section 4 of the Charities Act 2006 by referring to the guidance contained in the Charity Commission's general guidance on public benefit when reviewing the Charities aims and objectives and in planning future activities.

## **3. OBJECTIVES AND ACTIVITIES**

**Our vision** is of a society in which people are able to access science, engage with it and feel a sense of ownership about its direction. Such a society is one in which the scientific community, policy makers and the public share a common and open culture of science and its applications. They share views and understandings of the benefits, opportunities, priorities and concerns about the directions of scientific research and its applications through technology and engineering.

**Our purpose**, in support of this vision, is to advance the public understanding, accessibility and accountability of the natural and social sciences, engineering and mathematics.

### 3 OBJECTIVES AND ACTIVITIES (continued)

Our primary aims are to:

- promote open and informed discussion about science and its place in society
- affirm science as a prime cultural force by engaging and inspiring adults and young people directly with science and technology, and their implications.

The Association's strength is to bring science and people together, helping scientists and science communicators to engage with publics of all ages. It is face to face contact and dialogue that underpins the work of the Association and lies at the core of its programmes.

The Association achieves its impact through four increasingly inter-linked national programmes, in concert with the Regional and Branch network. Our strategy is to continue to develop and exploit these programmes, all of which have, at their core, the bringing together of scientists with other members of the public in direct personal contact:

- The **British Science Festival** takes place in a different university city each year. It brings together the best in science (including social science), engineering and technology to celebrate scientific advances, explore the latest developments and encourage open discussion about science-related issues that interest and concern large numbers of people, directly and through huge media attention.
- **National Science and Engineering Week (NSEW)** is a co-ordinated nationwide grassroots celebration and discussion of all aspects of science, engineering and technology through local, regional and national events. It is orchestrated by the Association and addresses public audiences at all levels, with a particular emphasis on young people and families.
- The **CREST Award scheme and Schools Programme includes** the **CREST Award (CREativity in Science and Technology)** the only national accreditation scheme for project work in science, engineering and technology in the UK. The original programme addresses young people between 11 and 19 and their teachers, and involves scientists and engineers as partners and mentors. In 2007 **CREST ★ Investigators** was launched, extending the scheme from age 5 in primary schools. CREST is a major element in the 'STEM enrichment' landscape, including providing a key route for young people to take part in the **National Science and Engineering Competition (NSEC)** and the Big Bang (UK Young Scientists' and Engineers' Fair, for which the Association was a major instigator). The connections and expertise we have developed through CREST and NSEW have also led to us being commissioned to provide advice and support to teachers running STEM clubs and our involvement in the Directories for STEM enrichment schemes.
- The **Science in Society** programme both supports the science communication community and encourages members of the public to 'have their say' in science-related matters that concern them. The programme operates through the annual **Science Communication Conference** and specific initiatives including **Media Fellowships**. The Science in Society team is increasingly taking on appropriate consultancy work with organizations such as the Research Councils.
- The network of **Regions and Branches**, throughout the UK, organises programmes for local audiences organised by volunteers. The Regional staff team supports the volunteers in Branches and promotes activity during National Science and Engineering Week. As a third priority, the Regional team is active in the networking of science communication activity in their region.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

4. ACHIEVEMENTS AND PLANS FOR THE FUTURE  
BRITISH SCIENCE FESTIVAL

Objective: To provide Europe's largest platform for scientists to showcase advances in science and engineering and to debate the issues they raise, directly and through the media		
Priorities for 2010- Birmingham	Achievements	Priorities for 2011 - Bradford
<ul style="list-style-type: none"> <li>• Measure the media impact (monetary value)</li> <li>• Increase the number of people participating (including the school/college programme)</li> <li>• Develop tangible links between the Festival and CREST</li> <li>• Modify the planning process to allow for improvement in the quality of events year on year</li> <li>• Plan the way the 'inter-Festival' years link to the Festival</li> <li>• Devise a consistent method to evaluate impact and legacy of the new Festival framework</li> </ul>	<p>Total UK advertising equivalent ratio of print and broadcast coverage; £4,493,201.</p> <p>55,000 as opposed to 34,500 in 2009; 3,892 students and 443 teachers as opposed to 3,196 students and 326 teachers in 2009.</p> <p>CREST accreditation was awarded to activities in the YPP programme. The STEM in Education evening was a great success with more attendees than previous years.</p> <p>The programme planning meeting had a clear target of maximum number of events. This was tracked throughout the meeting.</p> <p>We will have a presence on the Public Engagement Group of Birmingham Science City who will take responsibility for delivering events and activity in the interim years. Birmingham also suggested they would like a presence at Festivals leading up to 2014.</p> <p>We had intended to work with independent consultants working with Advantage West Midlands. Funding issues meant that this did not happen. Birmingham Science City did some work on monitoring economic impact (use of hotels etc). The Steering Group agreed that this would be looked at by all partners before 2014.</p>	<ul style="list-style-type: none"> <li>• Run outreach programmes targeted at Bradford's diverse and disadvantaged communities</li> <li>• Reduce by 25% the number of programme proposals accepted initially</li> <li>• Engage regional and local businesses in Bradford</li> <li>• Develop relationships and plans in preparation for Aberdeen in 2012 and Newcastle in 2013</li> <li>• Identify a third permanent Festival location in England</li> <li>• Maintain relationships with Science City and other partners in Birmingham to ensure inter-Festival activity leading up to 2014</li> <li>• Develop a social media strategy for the Festival, within a whole Association context</li> </ul>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE TRUSTEES' REPORT

**NATIONAL SCIENCE AND ENGINEERING WEEK**

**Objective: To provide a platform that enables direct encounters between scientists and non-scientists to increase national recognition of science and engineering, their societal impacts and their implications for action**

Priorities for 2010	Achievements	Priorities for 2011
<ul style="list-style-type: none"> <li>• Raise the political and media visibility of the Week, both generally and for any specific initiative</li> </ul>	<p>Political visibility - Sent out over 250 MP packs and also put forward an Early Day Motion which was signed by 65 MPs.</p> <p>Media visibility - In 2010 there were 24 articles across 10 different newspapers (5 tabloid, 5 broadsheet) an improvement on both 2009 (21 articles in 10 different newspapers) and 2008 (23 articles in 11 different newspapers).</p> <p>Furthermore, coverage on high-profile national websites (national newspaper websites, BBC News, etc) increased to 30 items from 23 in 2009 and 28 in 2008. The articles that have appeared in the regional publications are significantly higher at 427 compared to 358 in 2009 and 217 in 2008 for the equivalent period. The total PR value for 2010 was £463,775.</p> <p>We increased our registered events by 21% in 2010. In 2010 we had 1,893 events registered compared to 1,554 in 2009.</p> <p>Participation of scientists can either be as 1) presenters at NSEW events, 2) through taking part in or supporting NSEW mass participating activities. There were 2,807 scientists/engineers estimated to have taken part in NSEW 2010, a 10% decrease on 2009, with 1,371 (49%) taking part for the first time. A greater effort will be made for 2011 to create a project specifically for scientists and engineers to encourage greater numbers to participate for the first time.</p> <p>The majority of NSEW event organisers are between the ages of 25-64, attendees range more in age with a strong contingent of 65+, while the majority of presenters are 25-44. There are far fewer 16-25 year-old attendees and organisers, but interestingly 13% of presenters fall into this age-bracket. These could be young science communicators/scientists or engineers.</p> <p>We had a number of flagship projects to support the international year of diversity. These included the What on Earth Project, the Save our Species Poll, the Nature's Engineers Competition and the Endanger Ranger School Competition.</p>	<ul style="list-style-type: none"> <li>• Develop and implement an audience development plan to involve 16-25 years in NSEW activities and events</li> <li>• Ensure effective cross-promotion between National Science &amp; Engineering Week and the Young People's programme</li> </ul>
<ul style="list-style-type: none"> <li>• Increase the number of registered events</li> </ul>		
<ul style="list-style-type: none"> <li>• Increase the number of scientists and engineers participating for the first time</li> </ul>		
<ul style="list-style-type: none"> <li>• Grow the number of 16-25 year olds involved</li> </ul>		
<ul style="list-style-type: none"> <li>• Make a significant contribution to the International Year of Biodiversity</li> </ul>		

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

**REGIONS AND BRANCHES**

Objective: To provide a UK network of local initiatives bringing scientists into direct contact with their local communities to support National Science and Engineering week and other national programmes	
Priorities for 2010	Priorities for 2011
<ul style="list-style-type: none"> <li>• Support the branches in running high impact events</li> <li>• Increase the number/participation of volunteers in order to further strengthen Branch committees</li> <li>• Increase the number and diversity of audiences for Branch events</li> <li>• Network with and support other organisations to run and promote events in National Science and Engineering Week</li> <li>• Raise the profile and emphasise the presence of the Association regionally to encourage participation in programmes</li> <li>• Generate sustainable funding for Branch events on a regional or national basis</li> </ul>	<p>The Regional Officers have supported the branches in delivering over 170 high impact events during 2010.</p> <p>Regional Officers take an active policy of recruiting for volunteers and our database number 300 volunteers. However there is a need to maintain the existing volunteers to ensure we still have a number delivering events and is a priority of 2011.</p> <p>We are re-evaluating the entire process that records events. At present we do not have the data on this due to the difficulty in getting the information recorded at the events.</p> <p>There has been an 18% increase in NSEW event organisers from 2009 who are either new organisers or have organised a NSEW event before.</p> <p>Regional Officer primary aim is to network across the region to promote the activity of the Association.</p> <p>We did not meet this objective, but have used this time to undertake a research process and develop a fundraising developing plan to implement during 2011.</p>
	<ul style="list-style-type: none"> <li>• Further strengthen branch committees by improving volunteer management tailored to individual needs and implement reward and recognition and induction processes in order to improve retention and motivation of volunteers</li> <li>• Set up and deliver a fundraising framework for regions and branches by piloting fundraising initiatives and delivering training for branch members</li> <li>• Develop and implement audience development plan and social media strategy to increase 16-25 years old involvement with branch events and activities</li> <li>• Develop and implement some national Branch projects, to help increase the profile of the Branches and communication between them</li> <li>• Review the specialisms of Regional Officers and their coverage across the UK, especially in relation to longer-term Festival locations</li> <li>• Play a positive role in developing public engagement networks as policy develops under the new Government</li> </ul>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

**CREST AWARD SCHEME AND SCHOOLS PROGRAMMES**

Objectives: To provide the national framework that excites and inspires young people through first-hand involvement in student-led creative projects in science and technology	Priorities for 2010	Priorities for 2011
<p>• Enable young people to achieve awards (annual target 30,000)</p> <p>• Generate healthy partnerships with schemes that contribute to our mission</p>	<p>Achievements</p> <p>Over 27,000 young people achieved a CREST Award (secondary school) while an estimated 67,500 primary school children took part in CREST ★ Investigators.</p>	<p>• Enable young people to achieve awards (annual target of 28,000)</p> <p>• Develop data capture systems for measurement of outcomes</p>
<p>• Demonstrate widespread national recognition of the importance and value of the schemes</p>	<p>Successful completion of regional projects in hard to reach/deprived areas with CREST ★ Investigators, improving our understanding of the impacts and benefits of running the scheme through science clubs.</p> <p>Extended the number of CREST link schemes to 19. New and continuing partnerships demonstrate the value of CREST ★ within the STEM education sector, including our continued involvement with the STEM Directories as a member of the consortium overseeing this development.</p> <p>International pilots using CREST ★ (including Ireland and Dubai) illustrate the high reputation of CREST ★.</p>	<p>• Trigger for participating students a positive choice for further study or work in science and technology</p> <p>• Reshape existing partnerships and forge new ones to reflect changes imposed on our networks &amp; programmes by changes to Government funding</p>
<p>• Demonstrate evidence of outcomes (including for teachers and mentors)</p>	<p>Independent evaluation conducted with CREST demonstrates positive outcomes for teachers, students and mentors. CREST Teacher and CREST Youth Panels back up the value of the CREST scheme. Improved tracking of students that carry out CREST through the new CREST database and a greater emphasis on maintaining contact with CREST students that have completed awards to act as role models and ambassadors for the scheme.</p> <p>CREST is now recognised by UCAS as an indicator of relevant skills and achievements.</p> <p>Record numbers of Clubs joining the STEM Clubs Network.</p> <p>Healthy numbers of entries to the National Science &amp; Engineering Competition.</p>	<p>• Develop a social media strategy in line with the British Science Festival, National Science and Engineering Week, and Regions and Branches</p>
<p>• Trigger for participating students a positive choice for further study or work in science and technology</p>		<p>• Consolidate learning from recent years' investments in NSEC, regional CREST Star projects and the CREST Expansion, to increase the efficiency of our schemes</p> <p>• Exploit the 25th birthday of CREST in 2011</p>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

**SCIENCE IN SOCIETY**

Objective: To lead those involved in science communication by sharing best practice, encouraging innovation and improving the quality of engagement activities		
Priorities for 2010	Achievements	Priorities for 2011
<ul style="list-style-type: none"> <li>Show leadership within the science communication community on issues of strategic importance</li> <li>Run exemplar programmes and disseminate learning</li> <li>Secure funding for 2 new projects and establish longer term funding from current project partners</li> <li>Provide a coherent means of sharing the results and outcomes of evaluations of public engagement activities</li> <li>Provide scientists with easy access to the wealth of engagement opportunities available</li> </ul>	<p>By producing the programme content for the Science Communication Conference, we determined what the community talked about, including highlighting the recommendations of the Science for All expert report that Sir Roland Jackson chaired.</p> <p>The SCC 2010 was fully booked, income target reached and positive feedback from speakers and delegates. Some key learning points were identified for SCC 2011 from the evaluation and University of West England (UWE) Masters student dissertation.</p> <p>Funding secured for 3 Sciencewise projects: i) public dialogue on using human material in animals, ii) public dialogue on geoen지니어ing, iii) part of winning bid to do the 2010 Public Attitudes to Science survey. All successful bids working with new partners Ipsos MORI.</p> <p>Also part of pitch team that was awarded the dialogue on GM foods, though this project was later cancelled by Government.</p> <p>Collective Memory website test site produced on our current website..</p> <p>Scientist in Society e-newsletter drafted. New area of the website designed especially for researchers interested in more public engagement work. Kept up to date with new opportunities (not just those provided by us but by any similar organisations)</p>	<ul style="list-style-type: none"> <li>Lead implementation of the Science for All action plan</li> <li>Develop the 'collective memory' website to share evaluation and learning from public engagement initiatives</li> <li>Capture information from participating younger scientists about their CREST history</li> <li>Diversify income through longer-term projects and consultancy work</li> </ul>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
TRUSTEES' REPORT

**FUNDRAISING**

<b>Objective: Generate sustainable and predictable funding for our Charitable Activities and additional funding for long term expansion priorities</b>		
<b>Priorities for 2010</b>	<b>Achievements</b>	<b>Priorities for 2011</b>
<ul style="list-style-type: none"> <li>Secure funding for CREST expansion through companies, major gifts and/or large Trust grants</li> <li>Successful implementation of new Festival policy with good funding relationships in the chosen venues, making funding for Festivals more predictable</li> <li>Recruitment of a group of supporters who are either themselves newly rich or have access to the newly rich so that we can secure longer term major gift funding for the British Science Association overall.</li> </ul>	<p>We achieved £65k for CREST Star - mainly from trusts - and £164k for CREST at secondary level. An application to the Garfield Weston Foundation for major funding was unsuccessful.</p> <p>The implementation of the new Festival policy was highly successful so far as funding was concerned. New relationships were forged with companies in the West Midlands and one major company has already committed to sponsorship when the Festival returns to Birmingham in 2014.</p> <p>This is a continuing objective which will be achieved over the longer term. The recession has depleted our number of donors who give by standing order or direct debit and we are working to recruit new supporters and donors.</p>	<ul style="list-style-type: none"> <li>Use the CREST 25th anniversary as the basis for a major fundraising initiative with the aim of securing long-term funding for both CREST and CREST ★</li> <li>Continue to implement the new Festival policy with good funding relationships in the chosen venues, making funding for Festivals more predictable</li> <li>Build on the good initial work done with trusts and foundations, concentrating mainly on CREST and CREST ★</li> <li>As the dimensions and cost of the proposed new website are clarified, pursue funding initially with trusts and foundations</li> <li>As the new website is developed make more extensive use of it and of social media to engage supporters</li> </ul>

## BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE TRUSTEES' REPORT

---

### **Investment performance**

Council has delegated its powers to the Investment Committee to make or vary investments on behalf of the Association. Its remit is to keep the investments of the Association under review and to make such recommendations to Council as the Investment Committee see fit. The Association's investments are managed by Investment Advisors, Arbuthnot Latham & Co, Limited. An Investment Policy is in place which also covers the ethical and socially responsible policy.

The Investment Committee met quarterly during 2010, to review the performance of the portfolio and Fund Manager. The Investment Committee has set asset allocations for the Investment Manager to follow.

The portfolio had a good year and was valued at £806,659 at 31 December 2010 compared to £727,010 at 31 December 2009, an 11% increase in value in the year. The portfolio finished the year ahead of benchmark, and achieving a realised gain of £5,946 and an unrealised gain of £66,494 (see note 10).

The Investment Manager has made changes to the holdings within the Asset Allocations, which have proved robust to stock market volatility and given improved performance.

Overseas and European Equities performed well, while Fixed Interest holding duration was decreased giving an increased amount of cash in the portfolio at year end.

### **Investment Powers**

The Association's powers of Investment are set out in the Accounting Policies on Page 22.

## **5. FINANCIAL REVIEW**

### **Presentation of the financial statements**

The financial statements have been prepared in accordance with The Charities Act (Accounts and Reports) Regulations and The Charity Commission Statement of Recommended Practice 2005 Accounting and Reporting by Charities.

In the year ending 31 December 2010, to reflect the nature of grants received in the year some that were granted specifically for the provision of goods and services have been allocated to incoming resources from charitable activities. This includes part of the Government Grants where the equivalent in prior years was classified as voluntary income (see notes 2 and 4). This is not a change in accounting policy and therefore a prior year adjustment is not required.

Branches and Section funds were transferred to restricted funds in 2010, the Branches and Sections fundraise to support their own activities, and their treasurer can spend this on their choice of programmes, within the Branch guidelines.

### **Reserves Policy**

The Trustees aim to have free reserves of a level to allow the Charity to continue operating at any given time for between 6 months and 1 year. This would mean that any projects started would be completed and all restricted money could be used in accordance with the donor's wishes if new funding sources could not be found.

The Association's reserves have been divided into restricted, designated and unrestricted funds. Income which is received for specific purposes is treated as restricted income and accounted for as restricted funds. Income which is received in the course of a programme is attributed to the programme as designated funds; all other income is unrestricted. Expenditure is matched firstly against restricted, then designated before unrestricted funds, to ensure that income is spent in accordance with donor's wishes.

### **Reserves Policy (continued)**

During the year £1,528,256 of income was designated to the charitable activities, this is income that has been received from core grant funding, prize sponsorship, and sale of events or resources of the Association's activities. Of this £839,945 remained at year end due to timing differences of the cycles of the programmes and is expected to be spent in 2011.

The Trustees designated £50,000 for website redevelopment in 2011, this will enable the website to be more interactive with its audience and streamline current back office processes.

At the 31 December 2010, the Charity had reserves of £1,599,142, of these £129,361 were restricted. The remaining £1,469,781 would cover staff salaries and programme costs for 6 months. This is at the lower end of the range the Trustees have set as a suitable reserve level for the Charity.

### **Financial Results**

The Statement of Financial Activities on page 18 shows net incoming resources for the year of £434,472, before net gains on investment assets of £72,440.

Total incoming resources were £3.98million and exceeded last year (2009: £3.48million) and budget for the year. This was in part due to changes in how grants were claimed from major funders on an achieved basis rather than pro rata over the grant period.

Total resources expended of £3.55million were lower than last year (2009: £3.72million) and budget. This was mainly due to decreasing marketing and PR spend, and close attention to staffing needs.

The expenditure on individual programmes shown on the SOFA, page 18, is dependent on the activities within the programmes and the funding received.

The Association's Council anticipates that the present level of activity will be sustained for the current year if the 2011 fundraising targets and grant undertakings are achieved.

## **6. PLANS FOR THE FUTURE**

Our overall priorities are as follows. They guide the organisation as a whole, and each individual programme.

1. Create greater public interest and involvement in science throughout society
2. Engage scientists and engineers with all sectors of our society
3. Run programmes with enduring effects and lead our field in sharing and disseminating practice
4. Offer attractive and effective partnerships with other organisations
5. Generate sustainable and predictable funding, controlling costs and managing cash flow
6. Ensure that our staff feel valued and supported

The individual programme priorities for 2011 are included in section 4 of the Trustee Report.

**Trustees' responsibilities in the preparation of financial statements**

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

The law applicable to charities in England & Wales and 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 SORP;
- make judgments and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in business.

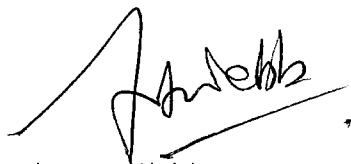
The trustees are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the charity and enable them to ensure that the financial statements comply with the Charities Act 1993, the Charity (Accounts and Reports) Regulations 2008, The Charities and Trustee Investment (Scotland) Act 2005, the Charities Accounts (Scotland) Regulations 2006 (as amended) and the provisions of the charity's constitution and trust deed. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The trustees are responsible for the maintenance and integrity of the charity and financial information included on the charity's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

**AUDITORS**

Baker Tilly UK Audit LLP have indicated their willingness to continue to act as auditors for the forthcoming financial year.

Approved by Council and signed on its behalf by:



Jeremy Webb  
General Treasurer  
14 July 2011

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEES OF BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

---

We have audited the financial statements of British Association for the Advancement of Science for the year ended 31 December 2010 on pages 18 to 33. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

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, and regulation 10 of the Charities Accounts (Scotland) Regulations 2006 and the Charities Act 1993. 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 auditor's 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 and its trustees as a body, for our audit work, for this report, or for the opinions we have formed.

## **Respective responsibilities of trustees and auditor**

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.

We have been appointed auditors under section 44(1)(c) of the Charities and Trustee Investment (Scotland) Act 2005 and under section 43 of the Charities Act 1993 and report in accordance with regulations made under those Acts. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's (APB's) Ethical Standards for Auditors.

## **Scope of the audit of the financial statements**

A description of the scope of an audit of financial statements is provided on the APB's website at [www.frc.org.uk/apb/scope/private.cfm](http://www.frc.org.uk/apb/scope/private.cfm).

## **Opinion on financial statements**

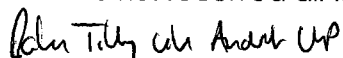
In our opinion the financial statements:

- give a true and fair view of the state of the charity's affairs as at 31 December 2010 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 and the Charities Act 1993.

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

We have nothing to report in respect of the following matters where the Charities Accounts (Scotland) Regulations 2006 (as amended) and the Charities Act 1993 requires us to report to you if, in our opinion:

- the information given in the Trustees' Report is not consistent with the financial statements; or
- the charity has not kept proper and sufficient accounting records; or
- the financial statements are not in agreement with the accounting records and returns; or
- we have not received all the information and explanations we require for our audit.



BAKER TILLY UK AUDIT LLP

Statutory Auditor

St Philips Point

Temple Row

Birmingham

B2 5AF

Date 21 July 2011

Baker Tilly UK Audit LLP is eligible to act as an auditor in terms of section 1212 of the Companies Act 2006.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
STATEMENT OF FINANCIAL ACTIVITIES  
for the year ended 31 December 2010

	Notes	Unrestricted funds £	Restricted funds £	Total 2010 £	Total 2009 £
<b>INCOMING RESOURCES</b>					
<b>Incoming resources from generated funds</b>					
Voluntary income	2	1,460,096	427,303	1,887,399	3,455,973
Investment income	3	22,670	287	22,957	22,002
<b>Incoming resources from charitable activities</b>					
	4	222,512	1,848,121	2,070,633	-
Total Incoming Resources		<u>1,705,278</u>	<u>2,275,711</u>	<u>3,980,989</u>	<u>3,477,975</u>
<b>RESOURCES EXPENDED</b>					
<b>Cost of generating funds</b>					
Cost of generating Voluntary income	5	344,823	-	344,823	351,388
Investment Management Costs	5	10,064	-	10,064	-
		<u>354,887</u>	<u>-</u>	<u>354,887</u>	<u>351,388</u>
<b>Cost of Charitable Activities</b>	6	888,475	2,243,575	3,132,050	3,303,806
<b>Governance costs</b>	6	59,580	-	59,580	65,989
Total resources expended		<u>1,302,942</u>	<u>2,243,575</u>	<u>3,546,517</u>	<u>3,721,183</u>
Net incoming/(outgoing) resources before transfers		<u>402,336</u>	<u>32,136</u>	<u>434,472</u>	<u>(243,208)</u>
Transfer between funds	14	(90,984)	90,984	-	-
Net incoming/(outgoing) resources		<u>311,352</u>	<u>123,120</u>	<u>434,472</u>	<u>(243,208)</u>
<b>Other recognised gains/losses</b>					
Realised gains/(losses) on investment assets		5,593	353	5,946	(56,002)
Unrealised gains on investment assets		66,494	-	66,494	149,031
<b>Net movement in funds</b>		<u>383,439</u>	<u>123,473</u>	<u>506,912</u>	<u>(150,179)</u>
Balances brought forward at 01.01.10		<u>1,086,342</u>	<u>5,888</u>	<u>1,092,230</u>	<u>1,242,409</u>
Balances carried forward at 31.12.10		<u>1,469,781</u>	<u>129,361</u>	<u>1,599,142</u>	<u>1,092,230</u>

No separate statement of total recognised gains or losses has been presented as all such gains and losses have been dealt within the Statement of Financial Activities.


All incoming resources and resources expended derive from continuing activities. The notes on pages 21 to 33 form part of these financial statements.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
BALANCE SHEET  
as at year ended 31 December 2010

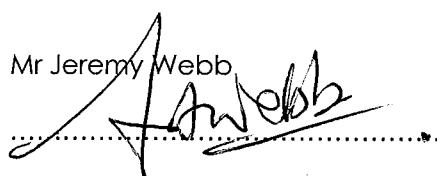
	Notes	2010 £	2009 £
<b>FIXED ASSETS</b>			
Tangible assets	9	8,300	7,141
Investments	10	806,659	727,010
		<u>814,959</u>	<u>734,151</u>
<b>CURRENT ASSETS</b>			
Debtors	11	633,476	309,585
Cash at bank and in hand	19	587,105	533,029
		<u>1,220,581</u>	<u>842,614</u>
<b>CURRENT LIABILITIES</b>			
Creditors: Amounts falling due within one year	12	436,398	484,535
		<u>784,183</u>	<u>358,079</u>
<b>NET CURRENT ASSETS</b>			
		<u>784,183</u>	<u>358,079</u>
<b>NET ASSETS</b>			
	13	<u>1,599,142</u>	<u>1,092,230</u>
<b>RESTRICTED FUNDS</b>			
	14	129,361	5,888
<b>DESIGNATED FUNDS</b>			
	14	839,945	92,057
<b>UNRESTRICTED FUNDS</b>			
	14	629,836	994,285
<b>TOTAL FUNDS</b>			
		<u>1,599,142</u>	<u>1,092,230</u>

Following the recommendation of the Audit & Risks Committee, Council approved and authorised for issue these financial statements on 14<sup>th</sup> July 2011.

Signed on behalf of Council by.

<sup>DAMS</sup>  
Professor Julia Goodfellow  


Chair of Council

Mr Jeremy Webb  


General Treasurer

The notes on pages 21 to 33 form part of these financial statements.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 CASH FLOW STATEMENT  
 for the year ended 31 December 2010

	Notes	2010 £	2009 £
Cash inflow/(outflow) from operating activities		44,323	(109,389)
Returns on investments and servicing of finance	18	22,957	22,002
Capital expenditure and financial investment	18	16,405	(29,704)
<b>INCREASE/(DECREASE) IN CASH IN THE PERIOD</b>		<u>83,685</u>	<u>(117,091)</u>
<b>Reconciliation of net incoming/(outgoing) resources to net cash flow from operating activities</b>			
		2010 £	2009 £
Net incoming/(outgoing) resources for year		434,472	(243,208)
Depreciation		4,836	5,214
Interest and dividends receivable		(22,957)	(22,002)
(Increase)/Decrease in debtors		(323,891)	62,337
(Decrease)/Increase in creditors		(48,137)	88,270
<b>Cash inflow/(outflow) from operating activities</b>		<u>44,323</u>	<u>(109,389)</u>
<b>RECONCILIATION OF NET CASH FLOW TO MOVEMENT IN NET CASH FUNDS</b>			
		2010 £	2009 £
(Decrease) / Increase in cash in the period		83,685	(117,091)
NET FUNDS AT 1 JANUARY		548,039	665,130
NET FUNDS AT 31 DECEMBER	19	<u>631,724</u>	<u>548,039</u>

The notes on pages 21 to 33 form part of these financial statements.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
NOTES TO THE FINANCIAL STATEMENTS  
for the year ended 31 December 2010

---

## 1 ACCOUNTING POLICIES

### BASIS OF ACCOUNTING

The financial statements of the British Association for The Advancement of Science are prepared in accordance with The Statement of Recommended Practice – Accounting and Reporting by Charities (SORP 2005) issued in March 2005, applicable UK Accounting Standards. They are drawn up on the historical accounting basis except that investments held as fixed assets are carried at market value as at the balance sheet date.

### INCOMING RESOURCES

Income received for the general purposes of the Association is credited to unrestricted funds. Income subject to specific wishes of the donors is credited to relevant restricted funds. Income that has been received from the course of a programme is designated for that programme.

Income is classified according to any conditions of funding, where additional disclosure for clearer presentation has been given the prior year comparatives have been updated.

Income is only deferred when the donor specifies that the grant apportionment can only be used in future accounting periods, or the donor has imposed conditions which must be met before the charity has unconditional entitlement.

### SUBSCRIPTION INCOME

Subscription income is taken into the accounts as a receipt in the year in which the subscription is received.

### INCOME TAX ON DONATIONS

Provision is made in the financial statements for income tax recoverable on gift aid donations.

### INVESTMENT INCOME

Gross Income received from the Association's investment portfolio is reinvested with the Association's portfolio fund managers for the acquisition of further stocks.

### INTANGIBLE INCOME

No value has been placed on the support given to the Association by way of volunteer assistance or accommodation.

### RESOURCES EXPENDED

Expenditure is recognised when a constructive or legal liability is incurred. Support costs include central functions and have been allocated to activity cost categories on a basis consistent with the use of resources, such as staff costs by the time spent, and other costs by their usage. Governance costs comprise those costs deemed to relate to the governance of the charity and include an appropriate proportion of staff time.

### DEPRECIATION

Depreciation is calculated by reference to the cost of fixed assets using a straight line basis at rates considered appropriate having regard to the expected lives of the fixed assets.

All asset acquisitions over £5,000 are capitalised in the year of purchase.

Fixed assets are depreciated over the following periods:-

Office Equipment	5 years
Computer Equipment	3 years

### LEASED ASSETS AND OBLIGATIONS

Where assets are financed by leasing agreements that give rights approximating to ownership ("finance leases"), the assets are treated as if they had been purchased outright. The amount capitalised is the present value of the minimum lease payments payable during the lease term. The corresponding leasing commitments are shown as obligations to the lessor.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
NOTES TO THE FINANCIAL STATEMENTS  
for the year ended 31 December 2010

---

LEASED ASSETS AND OBLIGATIONS (continued)

Lease payments are treated as consisting of capital and interest elements, and the interest is charged to the statement of financial activities in proportion to the remaining balance outstanding.

All other leases are "operating leases" and the annual rentals are charged to the statement of financial activities on a straight line basis over the lease term.

INVESTMENTS

Investments held as fixed assets are stated in the balance sheet at their open market value as at the balance sheet date. Any resulting unrealised gain or loss is taken to the fund to which it relates.

Both realised and unrealised gains or losses are reflected in the SOFA as net gains/losses on investment assets.

INVESTMENT POLICY

The Association's Investment Fund is invested in accordance with the Powers of Investment set out in the Schedule to the 1977 Supplemental Charter, which requires that at least 15% of the fund must comprise investments in Government and/or fixed interest securities, including interest-bearing cash deposits. Council has determined that the primary objective of investment policy should be to maintain the capital value of the fund in real terms over the long term.

Consistent with the primary investment objectives, investments should nevertheless be considered on ethical grounds and a socially responsible investment policy form part of the selection process. In case of doubt the investment manager shall seek the guidance of the Association's Investment Committee.

Council has appointed an Investment Committee to implement the above, to establish further policy and objectives and to monitor the investment performance of the appointed Fund Manager, currently Arbuthnot Fund Managers Limited. The Investment Committee normally meets twice a year and its minutes are submitted to Council for consideration.

STOCKS

No valuation has been made of stocks of paper, publications, regalia or other sundry items.

PENSION SCHEME

Employees may opt to join the Association's stakeholder pension scheme operated by Scottish Equitable. The charity pays two times the contributions made by employees to the scheme, which can range between 3% and 5% of gross salary. The pension charge recorded in these accounts is the amount of contributions payable by the charity in the accounting year.

FUNDS POLICY

Unrestricted funds are available to use to further any of the purposes of the charity. Designated funds are unrestricted funds of the charity which have been set aside to fund particular future activities of the charity.

Designated funds are allocated to the programme that generated them and will be used to fund that programme in the future before unrestricted funds. Should the funds remain unspent in the future the necessary consent will be sought to un-designated them.

Restricted funds are donated for particular areas of the charity work or specific programmes or projects.

Restricted funds are disbursed in accordance with the terms of the applicable restrictions; should these restrictions prove difficult or impractical to fulfil, necessary consent is sought to amend those restrictions in those cases where it is cost effective to do so.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

2	VOLUNTARY INCOME	Unrestricted funds £	Restricted funds £	Total 2010 £	Total 2009 £
	Core Grant Funding	952,689	288,623	1,241,312	2,485,372
	Sponsorship	428,597	92,635	521,232	344,021
	Events income	-	-	-	255,564
	Subscriptions	33,868	-	33,868	61,069
	Other income	6,883	42,955	49,838	247,991
	Donations	23,059	3,090	26,149	61,956
	Legacies	15,000	-	15,000	-
	Total Incoming Resources	<u>1,460,096</u>	<u>427,303</u>	<u>1,887,399</u>	<u>3,455,973</u>

To reflect the nature of grants received in the year grants that are specifically for the provision of goods and services have been allocated to incoming resources from charitable activities while core grant funding has remained in voluntary income.

Events income has been classified as sale of goods or services in incoming resources from charitable activities in 2010.

3	INVESTMENT INCOME	Unrestricted funds £	Restricted funds £	Total 2010 £	Total 2009 £
	Dividends	20,397	287	20,684	18,819
	Bank interest	2,273	-	2,273	3,183
	Total Incoming Resources	<u>22,670</u>	<u>287</u>	<u>22,957</u>	<u>22,002</u>

4a)	INCOMING RESOURCES FROM CHARITABLE ACTIVITIES	Unrestricted funds £	Restricted funds £	Total 2010 £	Total 2009 £
	Grants	-	1,703,811	1,703,811	-
	Sale of goods or services provided for benefit of Charity's beneficiaries	222,512	144,310	366,822	-
	Total Incoming Resources	<u>222,512</u>	<u>1,848,121</u>	<u>2,070,633</u>	<u>-</u>

The major sources of grant income are:

	Total 2010 £	Total 2009 £
Government and related agencies (including the EU)	2,616,980	1,602,909
Scientific Societies, Charities and Trusts	328,143	93,715
Companies and others	-	788,748
	<u>2,945,123</u>	<u>2,485,372</u>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

4(b) ANALYSIS OF INCOMING RESOURCES FROM CHARITABLE ACTIVITIES

	Grant Income £	Sale of goods or services provided for benefit of Charity's beneficiaries £	Total 2010 £	Total 2009 £
Festival of Science	-	49,012	49,012	-
NSEW	391,520	1,000	392,520	-
CREST	893,485	169,505	1,062,990	-
CREST★ Investigators	39,176	53,007	92,183	-
NSEC	269,769	-	269,769	-
Science In Society	65,590	94,298	159,888	-
Regions (2009 Branches, Membership and Regional Support)	44,271	-	44,271	-
	<u>1,703,811</u>	<u>366,822</u>	<u>2,070,633</u>	<u>-</u>

5 COSTS OF GENERATING FUNDS

	Unrestricted funds £	Restricted funds £	Total 2010 £	Total 2009 £
<u>Voluntary Income</u>				
Fundraising	251,301	-	251,301	247,367
Supporters	93,522	-	93,522	104,021
Total cost of generating Voluntary Income	<u>344,823</u>	<u>-</u>	<u>344,823</u>	<u>351,388</u>
<u>Managing Investments</u>				
Investment Manager Fees	10,064	-	10,064	-
Total cost of Generating Funds	<u>354,887</u>	<u>-</u>	<u>354,887</u>	<u>351,388</u>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

6 ALLOCATION OF SUPPORT COSTS

	Direct costs £	Support costs apportioned £	Total 2010 £	Direct costs £	Support costs apportioned £	Total 2009 £
<b>CHARITABLE EXPENDITURE</b>						
Festival of Science	516,057	95,353	611,410	509,774	123,849	633,623
NSEW	342,259	63,240	405,499	456,205	110,835	567,040
CREST	939,228	173,544	1,112,772	629,552	152,949	782,501
CREST★ Investigators	158,698	29,323	188,021	179,711	43,661	223,372
NSEC	228,922	42,299	271,221	225,501	54,785	280,286
Science In Society Regions (2009	238,306	44,033	282,339	171,062	41,559	212,621
Branches, Membership and Regional Support)	164,871	30,464	195,335	220,533	10,336	230,869
Branches	49,520	-	49,520	43,863	-	43,863
Sections	15,933	-	15,933	23,689	-	23,689
Ecsite-uk	-	-	-	305,942	-	305,942
	<u>2,653,794</u>	<u>478,256</u>	<u>3,132,050</u>	<u>2,765,832</u>	<u>537,974</u>	<u>3,303,806</u>
<b>COSTS OF GENERATING FUNDS</b>						
Fundraising	212,109	39,192	251,301	199,017	48,350	247,367
Supporters	78,937	14,585	93,522	83,689	20,332	104,021
Investment	10,064	-	10,064	-	-	-
Management costs						
	<u>301,110</u>	<u>53,777</u>	<u>354,887</u>	<u>282,706</u>	<u>68,682</u>	<u>351,388</u>
<b>GOVERNANCE COSTS</b>	<b>59,580</b>	<b>-</b>	<b>59,580</b>	<b>65,989</b>	<b>-</b>	<b>65,989</b>
	<u><u>3,014,484</u></u>	<u><u>532,033</u></u>	<u><u>3,546,517</u></u>	<u><u>3,114,527</u></u>	<u><u>606,656</u></u>	<u><u>3,721,183</u></u>

The charity allocates its support costs as shown in the table below and then further apportions those costs between the charitable activities undertaken and cost of generating funds. Support costs are allocated on a basis consistent with the use of resources.

Support costs are not allocated to the George Green Memorial Fund, Sections or Branches, investment management costs or governance costs.

	Governance £	Support Costs £	Total 2010 £	Governance £	Support Costs £	Total 2009 £
Salaries	46,147	325,642	371,789	42,715	327,850	370,565
Office costs	2,855	80,131	82,986	5,563	82,811	88,374
Depreciation	-	4,836	4,836	-	5,215	5,215
Irrecoverable VAT	-	6,172	6,172	-	54,556	54,556
Office service charge	-	44,938	44,938	-	43,545	43,545
Insurance	-	5,591	5,591	-	7,776	7,776
Office equipment purchase / rent	-	7,721	7,721	-	12,980	12,980
Legal & professional	10,578	10,063	20,641	17,711	3,700	21,411
Marketing & PR	-	46,939	46,939	-	68,224	68,224
	<u>59,580</u>	<u>532,033</u>	<u>591,613</u>	<u>65,989</u>	<u>606,657</u>	<u>672,646</u>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

7	STAFF COSTS	2010	2009
	Staff costs comprise:	£	£
	Wages and salaries	1,227,267	1,219,860
	Social security costs	127,333	127,312
	Pension contributions	79,805	79,192
		<u>1,434,405</u>	<u>1,426,364</u>

The average monthly number of employees, full time and part time on the Association's payroll, during the year was:

	2010	2009
	No.	No.
Fundraising, marketing and public relations	5	5
Festival of Science	4	5
National Science Week	3	3
Science Communications Initiatives	3	2
CREST/CREST★ Investigators	13	12
Branches, Membership and Regional Support	4	5
Management and Administration	8	8
	<u>40</u>	<u>40</u>

Neither Members of Council nor persons connected with them received any remuneration or other benefits from the Association or any connected organisation. The expenses claimed by and reimbursed to 6 (2009: 7) Members of Council during the year in respect of expenses amounted to £2,855 (2009: £5,563).

	2010	2009
	No.	No.
The number of employees whose emoluments exceeded £60,000 were:		
£60,000 - £70,000	-	1
£70,001 - £80,000	1	-
£90,001 - £100,000	1	1
	<u>1</u>	<u>1</u>

The Association made contributions to money purchase (stakeholder) pension schemes in respect of 2 higher paid employees (2009: 2)

8	NET MOVEMENT IN FUNDS	2010	2009
	Net movement in funds is stated after charging:	£	£
	Auditors remuneration: Audit	10,578	14,250
	VAT Advice	4,350	-
	Payroll bureau	2,600	3,300
	BIS Grant Audit	-	2,500
	Operating lease service charge payments: land and buildings	44,938	43,545
		<u>44,938</u>	<u>43,545</u>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

9	FIXED ASSETS		Computer equipment £	Office equipment £	Total £
	Cost				
	1 January 2010		41,199	8,902	50,101
	Additions		5,995	-	5,995
	Disposals		(16,294)	-	(16,294)
	31 December 2010		<u>30,900</u>	<u>8,902</u>	<u>39,802</u>
	Depreciation				
	1 January 2010		38,482	4,478	42,960
	Charge for year		3,256	1,580	4,836
	Disposals		(16,294)	-	(16,294)
	31 December 2010		<u>25,444</u>	<u>6,058</u>	<u>31,502</u>
	Net Book Value				
	31 December 2010		<u>5,456</u>	<u>2,844</u>	<u>8,300</u>
	31 December 2009		<u>2,717</u>	<u>4,424</u>	<u>7,141</u>
10	INVESTMENTS			Total 2010 £	Total 2009 £
		Unrestricted £	Restricted £		
	Market value at 1 January	706,706	5,294	712,000	621,495
	Additions at cost	248,835	-	248,835	227,181
	Disposals at carrying value	(259,995)	(5,294)	(265,289)	(285,707)
	Net unrealised gains	66,494	-	66,494	149,031
	Market value at 31 December	<u>762,040</u>	<u>-</u>	<u>762,040</u>	<u>712,000</u>
	Cash	44,619	-	44,619	15,010
		<u>806,659</u>	<u>-</u>	<u>806,659</u>	<u>727,010</u>
	Historical cost of investments	<u>690,688</u>	<u>-</u>	<u>690,688</u>	<u>629,867</u>
				2010 £	2009 £
	Investments comprise the following:				
	Government and fixed interest			173,118	137,150
	Investments and Unit Trusts			318,424	5,294
	Equities			270,498	569,556
	Listed on UK Stock Exchange			<u>762,040</u>	<u>712,000</u>
	Cash awaiting re-investment			44,619	15,010
				<u>806,659</u>	<u>727,010</u>
	The Association had the following investment holdings of greater than 5% of overall market value at 31 <sup>st</sup> December 2010:				
	Templeton Emerging Markets Investment Trust			£47,145	5.8%
	Absolute Return Trust			£42,528	5.3%

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

11	DEBTORS	2010 £	2009 £
	Trade Debtors	547,618	266,212
	Sundry debtors	52,709	24,805
	Income tax recoverable	3,000	3,041
	Prepayments	18,955	10,875
	Accrued income	11,194	4,652
		<u>633,476</u>	<u>309,585</u>

12	CREDITORS: Amounts falling due within one year	2010 £	2009 £
	Sundry creditors	159,622	127,199
	Accruals	76,131	168,140
	Income received in advance	200,645	189,196
		<u>436,398</u>	<u>484,535</u>

	ANALYSIS OF CHANGES IN INCOME IN ADVANCE	2010 £	2009 £
	Opening Balance	189,196	117,462
	Amounts Deferred during the year	150,350	145,735
	Release of amounts previously deferred	(138,901)	(74,001)
	Closing Balance	<u>200,645</u>	<u>189,196</u>

13 ALLOCATION OF NET ASSETS

Fund balances at 31 December 2010 are represented by:

	Unrestricted funds £	Restricted funds £	Total £
Tangible fixed assets	8,300	-	8,300
Investments	806,659	-	806,659
Current assets	1,091,220	129,361	1,220,581
Current liabilities	(436,398)	-	(436,398)
Total net assets	<u>1,469,781</u>	<u>129,361</u>	<u>1,599,142</u>
Unrealised gain/loss included above on investment assets (see below)	<u>115,971</u>	<u>-</u>	<u>115,971</u>
Reconciliation of movements in unrealised gains on investment assets.			
Unrealised gain/(loss) at 31 December 2009	98,383	(1,216)	97,167
Unrealised (loss)/gain arising in previous years relating to disposals in the current year	(48,906)	1,216	(47,690)
Net unrealised gain arising in the year	<u>66,494</u>	<u>-</u>	<u>66,494</u>
Unrealised Gain at 31 December 2010	<u>115,971</u>	<u>-</u>	<u>115,971</u>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
NOTES TO THE FINANCIAL STATEMENTS  
for the year ended 31 December 2010

14 FUNDS BREAKDOWN	Balance 1.1.2010 £	Income £	Expenditure £	Gains / (Losses) £	Transfers £	Balance 31.12.2010 £
<b>RESTRICTED FUNDS</b>						
Adele Gurney Fund	1,073	-	-	-	(1,073)	-
George Green Memorial Fund	4,815	483	(1,453)	353	-	4,198
Charitable programmes:						
Festival of Science	-	243,776	(243,776)	-	-	-
NSEW	-	402,520	(402,520)	-	-	-
CREST	-	907,734	(907,734)	-	-	-
CREST★ Investigators	-	80,176	(80,176)	-	-	-
NSEC	-	309,769	(271,221)	-	-	38,548
Science In Society	-	227,524	(227,524)	-	-	-
Branches	-	30,540	(48,067)	-	81,162	63,635
Sections	-	28,018	(15,933)	-	10,895	22,980
Regions	-	45,171	(45,171)	-	-	-
	<u>5,888</u>	<u>2,275,711</u>	<u>(2,243,575)</u>	<u>353</u>	<u>90,984</u>	<u>129,361</u>
<b>DESIGNATED FUNDS</b>						
Charitable programmes:						
Festival of Science	-	597,918	(367,634)	-	-	230,284
NSEW	-	123,197	(2,979)	-	-	120,218
CREST	-	627,134	(205,038)	-	-	422,096
CREST★ Investigators	-	113,007	(107,845)	-	-	5,162
NSEC	-	-	-	-	-	-
Science In Society	-	67,000	(54,815)	-	-	12,185
Branches	81,162	-	-	-	(81,162)	-
Sections	10,895	-	-	-	(10,895)	-
Regions	-	-	(150,164)	-	150,164	-
Website Redevelopment	-	-	-	-	50,000	50,000
	<u>92,057</u>	<u>1,528,256</u>	<u>(888,475)</u>	<u>-</u>	<u>108,107</u>	<u>839,945</u>
<b>UNRESTRICTED FUNDS</b>	<u>994,285</u>	<u>177,022</u>	<u>(414,467)</u>	<u>72,087</u>	<u>(199,091)</u>	<u>629,836</u>
	<u>1,092,230</u>	<u>3,980,989</u>	<u>(3,546,517)</u>	<u>72,440</u>	<u>-</u>	<u>1,599,142</u>

**RESTRICTED FUNDS**

Adele Gurney Fund

Council approved for this old fund to be dissolved, and the remaining funds transferred to general funds, following repeated attempts to contact the family. The fund was set up to give an award to 16+ students in full-time education to help fund an "international science experience". Science experience awards are given out as part of the National Science and Engineering Competition (NSEC).

George Green Memorial Fund

This fund is being administered by the Nottinghamshire branch of the Association. It was originally established to celebrate the work and life of George Green (1793 – 1841), the Nottingham mathematician and physicist, and promote the public understanding of science, particularly among young people. The original administrators have fulfilled the fund's aims and the assets have been transferred to a like-minded organisation, the Association, to be utilised in due course.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
NOTES TO THE FINANCIAL STATEMENTS  
for the year ended 31 December 2010

---

14 FUNDS BREAKDOWN (continued)

Charitable Programmes

The charity receives government funding specifically for provision of its charitable programmes. The majority of this funding has been spent in the year.

National Science Engineering Competition (NSEC), for one of the programmes. The British Science Association receives a government grant and specific income for prizes awarded in the Competition in March.

Branches & Sections

The Branches/Sections fundraise and generate income specific to their branch/section and spend this on their branch activities and events.

Transfers were made to release the Adele Gurney fund as above, and to move the Branch and Section funds to restricted to reflect that they generate their income specifically for themselves not the Association in general.

DESIGNATED FUNDS

During the year income was designated to the charitable programmes activities, this is income that has been received from core grant funding, prize sponsorship, and sale of events or resources of the Association's activities. The money remaining designated at the year end is due to timing differences of the cycles of the programmes and is expected to be spent in 2011.

The Trustees designated £50,000 for website redevelopment in 2011, this will enable the website to be more interactive with its audience and streamline current back office processes.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

15 DETAIL OF BRANCHES and SECTIONS RESTRICTED FUNDS

	Balance 1.1.2010 £	Income £	Expenditure £	Balance 31.12.2010 £
<b>BRANCHES:</b>				
Aberdeen	9,600	4,505	(7,113)	6,992
Bedfordshire	2,103	39	(109)	2,033
Birmingham	480	450	(561)	369
Bristol and Bath	3,647	250	(2,486)	1,411
Caithness	9,223	3,557	(6,494)	6,286
Cambridge	1,000	-	(153)	847
Central London	1,004	1,300	(923)	1,381
Cumbria	3,244	1,818	(2,451)	2,611
Derby	1,972	640	(1,715)	897
East Lancashire	500	-	(50)	450
Edinburgh & SE Scotland	1,805	500	(92)	2,213
Glasgow and West of Scotland	1,816	500	(594)	1,722
Guildford	500	-	-	500
Leicester	3,265	4,558	(3,982)	3,841
Manchester	500	-	-	500
Merseyside	1,099	250	(364)	985
Moray	4,963	-	(2,983)	1,980
North & East Yorkshire	762	950	(700)	1,012
North Wales	1,867	-	-	1,867
Northumbria	1,142	870	(1,335)	677
North Western	3,194	950	(612)	3,532
Northern Ireland	480	470	-	950
Nottingham	825	1,603	(500)	1,928
Oxford	1,810	-	(787)	1,023
Plymouth Eddystone	1,754	90	(108)	1,736
Pembrokeshire	1,718	-	(335)	1,383
Richmond (South London)	102	-	(241)	(139)
Sheffield	1,432	800	(927)	1,305
South Wales	3,866	-	(53)	3,813
St Andrews	1,900	-	-	1,900
Surrey	-	500	-	500
Tayside and Fife	4,174	4,090	(7,354)	910
Thames Valley	824	1,500	(1,856)	468
Wessex	2,306	-	(637)	1,669
Yorkshire	2,279	350	(1,052)	1,577
Miscellaneous	4,006	-	(1,500)	2,506
<b>Total Branches</b>	<b>81,162</b>	<b>30,540</b>	<b>(48,067)</b>	<b>63,635</b>

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

15 DETAIL OF BRANCHES and SECTIONS RESTRICTED FUNDS (continued)

	Balance 1.1.2010	Income	Expenditure	Balance 31.12.2010
	£	£	£	£
<b>SECTIONS</b>				
Agriculture & Forestry	1,559	441	(245)	1,755
Anthropology & Archaeology	(1,260)	3,515	(2,448)	(193)
Biological Sciences	2,500	-	(175)	2,325
Chemistry	2,162	2,500	(1,864)	2,798
Economics	1,641	359	(298)	1,702
Education	874	1,126	(102)	1,898
Engineering	2,000	-	-	2,000
General	(710)	2,860	(1,359)	791
Geography	416	1,584	(392)	1,608
Geology	307	1,693	(797)	1,203
History of Science	1,490	510	(1,662)	338
Mathematics	1,268	1,232	(2,412)	88
Medical Sciences	1,699	315	(207)	1,807
Physics	(6,190)	6,279	(1,621)	(1,532)
Psychology	3,243	3,500	(1,785)	4,958
Sociology	(104)	2,104	(566)	1,434
Total Sections	10,895	28,018	(15,933)	22,980

The funds with immaterial deficits have been caused by short term timing differences.

16 CAPITAL COMMITMENTS

There were no capital commitments authorised by Council and contracted for at 31 December 2010 (2009: £nil).

17 COMMITMENTS UNDER OPERATING LEASES

At 31 December 2010 the Association had annual commitments under an operating lease as follows:

	2010 £	2009 £
Land and buildings expiring after more than five years	48,000	44,000

The commitment relates to the service charge due under the Wellcome Wolfson Building lease. The term of the lease is for 40 years from 29<sup>th</sup> September 2003 increasing by inflation each year

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
 NOTES TO THE FINANCIAL STATEMENTS  
 for the year ended 31 December 2010

18	GROSS CASH FLOWS	2010 £	2009 £	
	Returns on investments and servicing of finance			
	Interest received	2,273	3,183	
	Dividend income	20,684	18,819	
		<u>22,957</u>	<u>22,002</u>	
	Capital expenditure and financial investment			
	Payments to acquire tangible fixed assets	(5,995)	(2,500)	
	Purchase of investments	(248,835)	(227,182)	
	Receipts from sale of investments	271,235	199,978	
		<u>16,405</u>	<u>(29,704)</u>	
19	ANALYSIS OF CHANGES IN NET CASH FUNDS	1 Jan 2010 £	Cash flows £	31 Dec 2010 £
	Cash awaiting investment	15,010	29,609	44,619
	Cash on deposit	541,991	72,685	614,676
	Cash at bank and in hand	(8,962)	(18,609)	(27,571)
		<u>548,039</u>	<u>83,685</u>	<u>631,724</u>

