

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
(A company limited by guarantee)

ANNUAL REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017

COMPANY NUMBER: 03326816
CHARITY NUMBER: 1061229

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
ANNUAL REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017

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**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
LEGAL AND ADMINISTRATIVE INFORMATION**

Full name of the charity

The British Society for the History of Mathematics

Company registration number

3326816

Charity registration number

1061229

Governing document

Memorandum and Articles of Association

Trustees

Professor June Barrow-Green
Dr Philip Beeley
Dr Rosanna Cretney (until 25 October 2017)
Dr Isobel Falconer
Dr Christopher Hollings
Dr Snezana Lawrence
Ms Dorothy Leddy
Dr Ken Lord
Dr Mark McCartney
Dr Klaas Sijbrandij
Dr Fenny Smith
Dr Jane Wess
Mr Nigel White (until 31 December 2017)

Registered office

c/o Andrew Thurburn & Co., 38 Tamworth Road, Croydon, Surrey CR0 1XU

Independent Examiner

Andrew Thurburn FCA, 38 Tamworth Road, Croydon, Surrey CR0 1XU

Bankers

Lloyds Bank, Carfax, 1 – 5 High Street, Oxford OX1 4AA

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
REPORT OF THE BOARD OF TRUSTEES**

Structure, Governance and Management

Governing document

The organisation is a charitable company limited by guarantee, incorporated on 3 March 1997 and registered as a charity on 13 March 1997. The charity was established under a Memorandum of Association which established the objects and powers of the charitable company and is governed under its Articles of Association. In the event of the company being wound up each member is required to contribute £1.

Recruitment and appointment of Board of Trustees

Trustees are elected to serve for one year at the Annual General Meeting. The President and those Trustees not appointed to an officer post may not serve more than three consecutive years in that capacity. The Board of Trustees establishes a Nominations Committee each year to advise on suitable potential Trustees but there is also an established procedure whereby names of other candidates may be put forward for election.

Trustee induction and training

New Trustees receive an overview of the organisation and key documents such as the Memorandum and Articles of Association, Annual Report and Statement of Financial Affairs, and receive informal advice and assistance in familiarising themselves with their new role. They also receive information directly from the Charity Commission on the responsibilities of Trustees.

Risk management

The Board of Trustees has a public liability insurance policy to cover all members against claims while working on Society business. An informal risk assessment is conducted as part of the planning process for each activity and all steps necessary are taken to minimise any risks to participants, organisers, meeting venues or the general public.

Organisational structure

The charity has a Board of Trustees of up to 14 members who meet approximately quarterly and are responsible for the strategic direction and policy of the charity. The Board consists of 8 officers, 3 members elected at the AGM and up to 3 additional members co-opted by the Board. At present, the Board has 11 members from a variety of backgrounds relevant to the work of the charity. Sub-committees, working parties or panels are set up as and when required to deal with specific matters and all officers report to the Board at each of its meetings.

An Administrative Assistant provides support for the Treasurer and Membership Secretary. The agreement with Taylor & Francis which came into force on 1 January 2006 continues to provide benefit to the Society and its members. A *Bulletin* editorial team provides support and assistance to the *Bulletin* Editor and a *Bulletin* Management Board oversees the working of the agreement. The *Bulletin* is published on behalf of the Society by Taylor & Francis – a new publishing agreement came into effect at the beginning of 2017.

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
REPORT OF THE BOARD OF TRUSTEES
(Continued)**

Objectives and Activities

The Society's charitable objects are:

- (1) to promote and encourage research into the history of mathematics and the dissemination of the results of that research;
- (2) to develop awareness of the history of mathematics for the public benefit; and
- (3) to support teachers and lecturers at all levels of mathematics education to incorporate the history of mathematics into their teaching, enriching their students' experience.

The Society organises conferences and meetings, publishes a *Bulletin* in conjunction with a leading academic publisher, disseminates information about research and research findings in the history of mathematics and related fields, and promotes general activities in the history of mathematics.

Achievements and Performance

Presidential Report for 2017

I am pleased to report that throughout 2017 the Society has continued to flourish.

Membership figures have held up and are slightly improved on the previous year, as the report of the Membership Secretary shows. It is particularly pleasing to see an increase in younger members. This has been a focal point of the Society and will continue to be so. The BSHM website has been a major factor in this rejuvenation and new publicity materials (brochure and bookmarks) will continue this trend. Through the Schools Plus Competition, the BSHM undergraduate essay prize, and through the Research in Progress meeting in particular we are seeking to build on these successes.

Financially, the Society continues to be in a healthy state. Although the costs for History of Logic meeting organized in memory of Ivor Grattan-Guinness were rather high, we felt this was entirely justified in view of the enormous debt the Society owes to its former president for the seminal role he played in developing the history of mathematics in this country. Fortunately the costs could be offset against a considerable amount of royalties that were found to be owed by Taylor & Francis.

Events in 2017 began in Belfast, more precisely at the Old Museum Building, for a meeting on the topic of 'The Thompsons of Belfast: Mathematics, Engineering, and Invention in the Family of Lord Kelvin'. This was a joint meeting with the Belfast Natural History and Philosophical Society in association with the Northern Ireland Science Festival and it was organized by Mark McCartney and Jim Bennett, who appeared on the programme alongside Crosbie Smith and Andrew Whitaker.

A very well-attended BSHM Research in Progress meeting took place at the Queen's College, Oxford, on 25th February. There was an exceptionally strong contingent of younger scholars (or older scholars new to the history of mathematics) presenting on their ongoing research: Tony Royle, Kevin Tracey, Brigitte Stenhouse, Troy Astarte, Michael Seal, and Clare Moriarty. The keynote talk, concluding the event, was given by Jeanne Peiffer on 'The Bernoullis in the Mirror of Contemporary (18th century) Scholarly Journals'.

From 6th to 7th April 2017, the BSHM held a two-day conference in York, sponsored by the AHRC (Arts & Humanities Research Council) project 'Mathematical Culture in Restoration England: the Life and Letters of John Collins'. This two day event, under the title 'Beyond the Academy: The Practice of Mathematics from the Renaissance to the Nineteenth Century' was organized by Chris Hollings and myself and was held at the Priory Centre in York. One of the aims of the conference was to provide a forum for investigating the history of mathematical practice in non-academic or non-urban settings. Speakers included Angela Axworthy, Boris Jardine, Jim Bennett, Yelda Nasifoglu, Chris Hollings, Leo Rogers, Sloan Despeaux, and myself.

The following meeting was dedicated to the memory Ivor Grattan Guinness and entitled 'A History of Mathematical Logic'. Meticulously organized for the BSHM by Sarah Hart together with Jane Wess it was held at Birkbeck College on 27th May. There were many excellent talks. Speakers, all of whom

had strong connections to Ivor personally or through his work, included Apostolos Doxiadis, Susanne Prediger, John Dawson, Volker Peckhaus, Adrian Rice, Michel Serfati, and Amirouche Moktefi. This was a well-attended meeting, in fact it completely sold out – the theme and the location were ideal and it was particularly satisfying that it attracted a large number of philosophers and logicians who probably would not otherwise have thought to attend a BSHM meeting. Ivor would have been pleased about that.

Switching to Oxford, two days later, the BSHM held an afternoon meeting in the Andrew Wiles Building on the topic ‘The Mathematical World of C. L. Dodgson (Lewis Carroll)’, introducing the authors and themes of a forthcoming book, two of whom fortuitously had spoken at Birkbeck. The speakers at this meeting, organized by Robin Wilson, were Adrian Rice, Francine Abeles, Iain McLean, Mark Richards, Edward Wakeling, and Robin Wilson himself.

The 2017 Rewley House meeting under the heading ‘Picturing Mathematics’ took place in Oxford on 24th June. The meeting offered a rich programme of talks on Dürer (Jeanne Peiffer), Florence Nightingale (Hugh Small), Venn diagrams (A.W.F. Edwards), Olaus Henrici (June Barrow Green), Symmetry, Patterns, and Groups (Sarah Hart), Fractals (Ken Falconer), and Picturing Chaos (Ian Stewart). However, in view of the high cost involved in attending this meeting – quite apart from the expense involved in traveling to it – Council is currently considering the possibility of alternative arrangements for what is otherwise always a very successful meeting.

On 14th October, the BSHM sponsored John Fauvel Lecture was given by Evelyn Fox Keller at St Andrews on the topic ‘Mathematics and Biology – has D’Arcy Thompson been vindicated?’ The lecture was one of the highlights of a three-day international conference held at the universities of Dundee and St Andrews to mark one hundred years since the publication of D’Arcy Thompson’s pioneering book on the use of mathematics in biology, entitled ‘On Growth and Form’.

At the AGM in 2016, it was decided that existing arrangements with Gresham College for the BSHM Lectures had become untenable. The Society found itself having to turn away members from attending Gresham because of the shortage of seating space in Barnard’s Hall. Gresham could not have been more sympathetic to our concerns and immediately suggested the alternative venue of the Museum of London, whose auditorium seats 234 people. The undignified scramble for tickets has now become a thing of the past. The minor downside to this otherwise unqualified improvement is that members of the audience have to get their own refreshments in the break.

Following the recently established pattern, the Gresham Lectures for 2017 took place after the AGM on 25th October. The topic on this occasion was ‘Mathematical Constants and their Beautiful Relationship’ and the speakers all former holders of the Gresham chair in geometry. With an audience of well over two hundred, the evening began with John D. Barrow on ‘Zero is the Hero’, followed by Raymond Flood on ‘Just Imagine! The Tale of i ’. The main talk, given after the break, was by Robin Wilson on ‘Pi and e, and “the most beautiful theorem in mathematics”’. Pleasingly, a large number of young people was in the audience, further confirming the wisdom of the new format and venue.

The 2017 BSHM Christmas Meeting took place on Saturday, 9th December at the Birmingham and Midland Institute. In view of diminishing attendance in past years, it was decided to make the event this time a themed meeting. This decision was vindicated. Not only was there a considerably larger audience on this occasion, but also the topic ‘From Games to Game Theory’ was deemed an unqualified success by those attending. Speakers included David Singmaster, Fenny Smith, Norman Biggs, Herve Moulin, and Tony Mann. The main talk at the end was delivered by Bernhard von Stengel on ‘Game Theory in the Last Half Century’.

At the AGM in 2016, it was suggested that the Society provide a suitable forum, perhaps a dedicated annual or biennial conference for members to present their ongoing research. Council has considered this request in length, particularly in view of the fact that the Christmas Meeting is now conceived as a themed meeting with potentially less scope for members’ talks. Council is very sympathetic to the idea of a research-focused conference for members and would like to invite one or more members of the Society to take a lead in organizing one. We will of course be extending this invitation to the broader membership through the Newsletter.

The latter part of 2017 saw a change of editorship of the Society’s journal, the BSHM Bulletin. Tony Mann, who took over reins from Jackie Stedall after she had succeeded in transforming the Bulletin and establishing it as a respected journal, stepped down after five successful years. Tony’s hard work and dedicated service has ensured that the Bulletin has not only continued to flourish but also to grow in stature. I should like to reiterate my sincere thanks for his enormous contribution to the Society.

I am pleased to say that we have found a worthy successor to Tony in Benjamin Wardhaugh of All Souls Oxford. Benjamin is committed to pursuing further the path of making the Bulletin a high quality peer-reviewed journal with a clearly defined niche within the small group of academic journals serving the history of mathematics.

I should like to end by thanking those members of Council whose terms came to an end at the end of 2017.

Rosie Cretney has served on Council as co-opted member, during which time she contributed greatly to the design stage of the new website. It was her suggestion that led to the development of the Society's wonderful new logo. But also in lots of other ways she was a source of good ideas and will be sorely missed. I should like to express my sincere thanks to her and I know many others will join me in this.

At the end of December 2017, Nigel White finally bowed out, after graciously remaining on Council an extra year in order to back-up his successor as Treasurer, Klaas Sijbrandij. To him, too, my sincere thanks for all the work he has done over the last years. Nigel really has been a pillar of strength to the Society.

Philip Beeley, *Immediate Past President*

8 July 2018

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
REPORT OF THE BOARD OF TRUSTEES
(Continued)**

Membership Secretary's report 2017

The Numbers

	2017	2016	2015
UK members	219	220	213
Overseas members	93	89	98
Total	312	309	311

Ordinary	136	135	144
Retired/Concession	116	103	97
*Under 25	4	-	-
**Student	-	21	18
from CSHPM	51	50	52
Prize Winners	5	-	-
Total	312	309	311

External Subscriptions	2017	2016	2015
Historia Mathematica	60	58	72
CSHPM	15	16	22

Direct debit payments	159	158	165
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* New category from 2017

** Not used after 2016

Notes

The membership numbers continue at just above the 300 level (where we have been for recent years). We had some changes to the membership categories for 2017. We dropped the "Student" category and introduced the "Under 25" category. Also we have started to give three years free membership to past winners of the undergraduate essay prize competition.

Our very popular @mathshistory Twitter feed has continued steady growth from 50,000 followers last year to over 60,000 followers at the time of writing.

We have 159 members who paid by direct debit, which is the method most helpful to BSHM in terms of administrative time. Other methods of payment (cash, cheques and online), are spread over the year, and take much more time per transaction for our administrative volunteers to administer.

Ken Lord, Membership Secretary

8 July 2018

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
REPORT OF THE BOARD OF TRUSTEES
(Continued)**

Bulletin Editor's report 2017

The *BSHM Bulletin* continues to serve the Society's charitable aims by publishing research on a wide spectrum of topics in the history of mathematics and its uses in education.

Volume 32 (2017) was notable for two special issues, one celebrating the achievement of the *Bulletin's* much-missed former editor Jackie Stedall with papers from the conference *Mathematics Emerging* in April 2016, and one (guest-edited by Isobel Falconer) comprising papers from the conference *Mathematical Biography: A MacTutor Celebration* in September 2016. Overall Volume 32 contained (in the print edition) twenty-three papers on very diverse topics, and the quantity and quality of submissions and range of topics covered remained excellent. As always, many thanks are due to all those who submitted work for consideration: the journal depends on its contributors and we are very pleased that we have continued to attract excellent submissions from many parts of the world.

With the publication of the final issue of Volume 32, the editorship passed to Benjamin Wardhaugh. The retiring editor is very grateful to the guest editor Isobel Falconer, associate editors Benjamin Wardhaugh and Snezana Lawrence, the members of the editorial team June Barrow-Green, Serafina Cuomo, Howard Emmens, and Raymond Flood, and all the staff at Taylor & Francis. In 2017 as in previous years their able support and hard work contributed enormously to the journal, and many thanks are due to them.

Tony Mann, *Immediate Past Bulletin Editor*

16 July 2018

Services

BSHM arranges activities as described under Objectives and Activities on page 3. None of the Society's services or activities includes work with children or vulnerable adults.

Principal Funding Sources

The principal source of funding currently is voluntary donations in the form of membership subscriptions. The publishers Taylor & Francis make a contribution towards the editorial expenses of the *Bulletin*. All funds received are applied directly to work in the furtherance of meeting our charitable objects.

Plans for Future Periods

Trustees are working towards a growth in membership, with particular effort being applied to bringing in students and younger graduates. This will lay down a basis for continuity into the future. The Trustees have adopted a very positive approach to co-operation with other societies and related disciplines in order to promote the history of mathematics in a flexible way. Areas such as mathematics education, the history of computing and computation, the history of statistics and the marking of significant relevant anniversaries have received particular attention recently and will continue to do so.

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
REPORT OF THE BOARD OF TRUSTEES
(Continued)**

Investment Policy

BSHM retains all its funds in deposit accounts. It therefore has no monies held in speculative investments or long notice deposits and has no plans currently to do so.

Reserves Policy

Monies which are not allocated to be used in the current year are held in reserves at the most favourable rate of interest obtainable. All funds are held in a form suitable for immediate use as and when required.

Responsibilities of the Board of Trustees

Charity and company law require the Board of Trustees, as Trustees and Directors, to prepare financial statements for each financial year that give a true and fair view of the state of the affairs of the charity and of the results for the year. In preparing those financial statements, the Board of Trustees are required to:

- select suitable accounting policies and apply them consistently;
- make judgements and estimates that are reasonable and prudent; and
- prepare the financial statements on a going concern basis, unless it is inappropriate to presume that the company will continue in business.

The Board of Trustees are responsible for keeping proper accounting records which 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 Companies Act 2006.

They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Status of the Company

The company is a registered charity and is thereby exempt from income tax and corporation tax on its income and gains.

This report has been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies and in accordance with the Statement of Recommended Practice: Accounting and Reporting by Charities (issued in March 2005).

Approved by the Board of Trustees on 3 September 2018 and signed on its behalf by:

.....
Klaas Sijbrandij – *Director and Trustee*

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES
OF THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS**

I report on the accounts of the charitable company for the year ended 31 December 2017 which are set out on pages 11 to 16.

Respective Responsibilities of the Trustees and Examiner

The trustees (who are also the directors of the company for the purpose of company law) are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144(2) of the Charities Act 2011 (the 2011 Act) and that an independent examination is needed.

Having been satisfied that the charity is not subject to audit under company law and is eligible for independent examination it is my responsibility to:

- examine the accounts under section 145 of the 2011 Act;
- follow the procedures laid down in the General Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act; and
- state whether particular matters have come to my attention.

Basis of Independent Examiner's Report

My examination was carried out in accordance with the General Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and the seeking of explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and, consequently, no opinion is given as to whether the accounts present a 'true and fair view' and the report is limited to those matters set out in the statement below.

Independent Examiner's Statement

In connection with my examination, no matter has come to my attention:

- (i) which gives me reasonable cause to believe that, in any material respect, the requirements:
 - to keep accounting records in accordance with s386 of the Companies Act 2006; and
 - to prepare accounts which accord with the accounting records and to comply with the accounting requirements of the Companies Act 2006 and with the methods and principles of the Statement of Recommended Practice: Accounting and Reporting by Charities (revised 2005) have not been met; or
- (ii) to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

.....
**Andrew Thurburn
Andrew Thurburn & Co.
Chartered Accountants
38 Tamworth Road
Croydon CR0 1XU**

3 September 2018

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2017**

	Notes	Unrestricted Funds £	Restricted Funds £	Total 2017 £	Total 2016 £
INCOMING RESOURCES					
Incoming Resources from Generated Funds:					
Investment income		29	-	29	27
Incoming Resources from Charitable Activities:					
Conferences & academic meetings		3,272	-	3,272	10,069
Historia Mathematica subscriptions		2,160	-	2,160	1,860
Membership subscriptions		6,980	-	6,980	7,352
Reciprocal membership – CSHPM		945	-	945	737
<i>Bulletin</i> income		10,601	-	10,601	3,888
Donations & miscellaneous		201	-	201	3,702
		<u>24,188</u>	<u>-</u>	<u>24,188</u>	<u>27,635</u>
TOTAL INCOMING RESOURCES					
RESOURCES EXPENDED					
Charitable Activities:					
Awards & Projects		618	700	1,318	1,300
Publications	3	4,463	-	4,463	4,784
Advancing charitable interests	4	7,988	-	7,988	13,288
Governance costs	5	2,900	-	2,900	3,600
		<u>15,969</u>	<u>700</u>	<u>16,669</u>	<u>22,972</u>
TOTAL RESOURCES EXPENDED					
Net Income/(Expenditure) for Year		8,219	(700)	7,519	4,663
Fund Balances Brought Forward		<u>57,959</u>	<u>2,800</u>	<u>60,759</u>	<u>56,096</u>
FUND BALANCES CARRIED FORWARD		<u>66,178</u>	<u>2,100</u>	<u>68,278</u>	<u>60,759</u>

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
BALANCE SHEET AS AT 31 DECEMBER 2017**

	Notes	2017		2016	
		£	£	£	£
CURRENT ASSETS					
Debtors	6	3,292		2,039	
Cash at bank and in hand		69,137		63,908	
		<u> </u>	72,429	<u> </u>	65,947
Creditors: Amounts falling due within one year	7		(4,151)		(5,188)
			<u> </u>		<u> </u>
NET ASSETS			68,278		60,759
			<u> </u>		<u> </u>
Represented by:					
Unrestricted funds	8		66,178		57,959
Restricted funds	9		2,100		2,800
			<u> </u>		<u> </u>
			68,278		60,759
			<u> </u>		<u> </u>

In preparing these financial statements:

- (a) the directors are of the opinion that the company is entitled to the exemption from audit conferred by Section 477 of the Companies Act 2006;
- (b) no notice has been deposited under Section 476 of the Companies Act 2006; and
- (c) the directors acknowledge their responsibilities for:
 - (i) ensuring that the company keeps accounting records which comply with Sections 386 and 387 of the Companies Act 2006, and
 - (ii) preparing accounts which give a true and fair view of the state of affairs of the company as at the end of the financial year and of its profit or loss for the financial year in accordance with the requirements of Sections 394 and 395, and which otherwise comply with the requirements of this Act relating to accounts, so far as applicable to the company.

These financial statements have been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006.

Approved by the Board of Trustees on 3 September 2018.

.....
Klaas Sijbrandij
Director and Trustee

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017**

1. STATUTORY INFORMATION

The British Society for the History of Mathematics is a private charitable company, limited by guarantee, registered in England and Wales. The company's registered number is 03326816 and the registered office address can be found on page 2.

2. ACCOUNTING POLICIES

Basis of preparing the Financial Statements

These financial statements have been prepared in accordance with the provisions of Section 1A "Small Entities" of Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", the Companies Act 2006 and the revised Statement of Recommended Practice (SORP 2005) – Accounting and Reporting by Charities. The financial statements have been prepared under the historical cost convention.

Fund Accounting

Unrestricted: these are funds which can be used in accordance with the charitable objects at the discretion of the Trustees.

Designated: these are funds set aside by the Trustees out of unrestricted funds for specific future purposes or projects.

Restricted: these are funds which are subject to restrictions on their expenditure imposed by the donor or through the terms of an appeal.

Incoming Resources

All incoming resources are included in the Statement of Financial Activities when the charity is legally entitled to the income and the amount can be quantified with reasonable accuracy. The following specific policies are applied to particular categories of income:

- Donations are recognised as they are received except in the case where they relate to a specific future project, in which case they are deferred until the commencement of that project.
- Investment income is included when receivable.
- Subscriptions received in advance of next year are carried forward in the balance sheet and will be included in the Statement of Financial Activities for the following year.
- Other income, including publication sales and conference and academic meetings income, is included in the accounts when receivable.

Resources Expended

All expenditure is accounted for on an accrual basis. Expenditure includes any VAT which cannot be fully recovered, and is reported as part of the expenditure to which it relates.

- Charitable expenditure comprises those costs incurred by the charity in the delivery of its activities and services for its beneficiaries. It includes both costs that can be allocated directly to such activities and those costs of an indirect nature necessary to support them.
- Governance costs include those costs associated with meeting the constitutional and statutory requirements of the charity.

Taxation

As a charity, the company is not normally liable to corporation tax and has incurred no charge this year.

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017
(Continued)

3. PUBLICATION COSTS	2017	2016
	£	£
<i>Bulletin</i> costs	2,431	2,531
Historia Mathematica	2,032	2,253
	<hr/>	<hr/>
	4,463	4,784
	<hr/> <hr/>	<hr/> <hr/>
4. ADVANCING CHARITABLE INTERESTS	2017	2016
	£	£
Conferences and academic meetings	6,732	12,190
Publicity	585	-
External relations	170	165
Insurance	288	286
Website	213	647
	<hr/>	<hr/>
	7,988	13,288
	<hr/> <hr/>	<hr/> <hr/>
5. GOVERNANCE COSTS	2017	2016
	£	£
Bank Charges and Interest	207	288
Council Expenses	1,851	1,978
Accountancy	645	624
IT Costs	157	154
Other Costs	40	556
	<hr/>	<hr/>
	2,900	3,600
	<hr/> <hr/>	<hr/> <hr/>
6. DEBTORS	2017	2016
	£	£
Other debtors	3,292	2,039
	<hr/> <hr/>	<hr/> <hr/>
7. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR	2017	2016
	£	£
Accruals	4,151	5,188
	<hr/>	<hr/>
	4,151	5,188
	<hr/> <hr/>	<hr/> <hr/>

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017
(Continued)

8. UNRESTRICTED RESERVES	General Fund	Designated Neil Bibby Fund	Designated John Fauvel Fund	Total
	£	£	£	£
At 1 January 2017	27,199	24,231	6,529	57,959
Income	24,188	-	-	24,188
Expenditure	(15,354)	(615)	(-)	(15,969)
	<hr/>	<hr/>	<hr/>	<hr/>
At 31 December 2017	36,033	23,616	6,529	66,178
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
 9. RESTRICTED RESERVES				
				£
Neumann Prize				
At 1 January 2017				2,800
Income				-
Expenditure				(700)
				<hr/>
At 31 December 2017				2,100
				<hr/> <hr/>

DESIGNATED FUNDS**The John Fauvel Fund**

This fund was established in 2001 as a result of a bequest from the late John Fauvel who was a very active member, former President of BSHM and long-term Newsletter (now *Bulletin*) Editor. The money was provided for Council to use as it sees fit without restriction in order to enable the society to promote its charitable objects and to increase opportunities for others to participate in activities related to the history of mathematics.

The Neil Bibby Fund

This fund was established as a result of a donation by Mrs Katherine Bibby in memory of her son, Neil, who died in 2002. This was augmented by a generous bequest from Mrs Bibby when she died a year later. Neil was a very enthusiastic BSHM Council member and meeting organiser who was deeply committed to all aspects of the society's work, especially the educational aspects. The money was provided for council to use as it sees fit without restriction to enable the society to promote its charitable objects and to enhance its work in promoting the greater use of history in mathematics education. From 2015 the fund is being used to provide subsidies for 'Student'/'Under 25' attendance at BSHM events.

RESTRICTED RESERVES

As a result of generous donations received in 2016, the value of the biennial Neumann Prize, for a book on the History of Mathematics aimed at a general audience, was increased to £1,000 per award. These donations, shown as restricted reserves, part funded the awards in 2016 and 2017 and will part fund the next three awards.

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2017
(Continued)

10. LAST YEAR COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES

	Unrestricted Funds £	Restricted Funds £	Total 2016 £
INCOMING RESOURCES			
Investment Income	27	-	27
Incoming Resources from Charitable Activities	23,970	3,638	27,608
	<u>23,997</u>	<u>3,638</u>	<u>27,635</u>
RESOURCES EXPENDED			
Charitable Activities	18,534	838	19,372
Governance Costs	3,600	-	3,600
	<u>22,134</u>	<u>838</u>	<u>22,972</u>
Net Income For Year	1,863	2,800	4,663
Fund Balances Brought Forward	<u>56,096</u>	<u>-</u>	<u>56,096</u>
FUND BALANCES CARRIED FORWARD	<u><u>57,959</u></u>	<u><u>2,800</u></u>	<u><u>60,759</u></u>