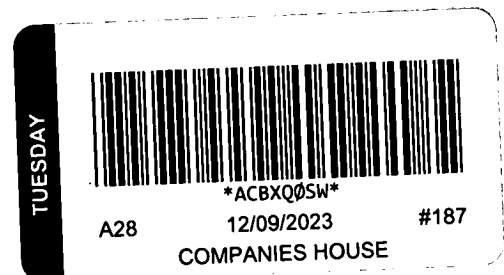


THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
(A company limited by guarantee)

ANNUAL REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022

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 2022

COMPANY NUMBER: 3326816
CHARITY NUMBER: 1061229

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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

Dr Troy Astarte
Professor June Barrow-Green
Dr. Ciarán Mac an Bhaird
Dr Isobel Falconer (until 25 March 2023)
Mr Simon Gardiner (since 1 January 2022)
Professor Sarah Hart
Dr Snezana Lawrence (until 25 March 2023)
Ms Dorothy Leddy
Dr Ken Lord (until 25 March 2023)
Dr Fenny Smith
Dr Brigitte Stenhouse
Dr Máté Szabó (since 25 March 2023)
Dr Christopher Hollings (since 25 March 2023)
Dr Deborah Kent (since 25 March 2023)

Registered office

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

Independent Examiner

Andrew Thurnburn 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 British Society for the History of Mathematics (BSHM) is a private company limited by guarantee without share capital use of 'Limited' exemption, 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 four 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. An editorial board for the *British Journal for the History of Mathematics* (BJHM) provides support and assistance to the *Journal* Editor. The *Journal* is published on behalf of the Society by Taylor & Francis – a new publishing agreement came into effect at the beginning of 2017.

All trustees and administrators are volunteers and receive no remuneration for their services. The BSHM has no employees.

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 such research;
- (2) to promote and develop for the public benefit, awareness, knowledge, study and teaching of the history of mathematics; and
- (3) to promote the use of the history of mathematics at all levels in mathematics education in order to enhance the teaching of mathematics for the public benefit.

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

The Society organises conferences and meetings, publishes a *Journal* 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 2022

As you'll see from the other reports, the society is in a good state, with healthy membership and finances. We are not a large organisation, but I think we punch above our weight in terms of the range of activities – not just BSHM events, both sole and joint, but our prize competitions, journal, and everything else we do.

This year's events have included regular BSHM meetings like **Research in Progress**, in February, the **May meeting at Birkbeck** which this year was on Analysis, joint meetings like the annual **Gresham/BSHM lecture** in October, on Proof, and the **Black Heroes of Mathematics** conference in October, and also our Women in Astronomy meeting joint with the LMS and IMA, held at De Morgan House this year and in part a celebration of A.E.L. Davis who died last year, a longstanding BSHM member and contributor, of course.

We also had the Sedleian Professors meeting in June, *The History of Mathematics and Flight* in July; and a meeting in September to mark the 500th birthday of Cuthbert Tunstall's *De arte supputandi libri quattuor*, the first printed work published in England devoted exclusively to mathematics. One of the treats of the joint Gresham meeting is the awarding of the **schools and undergraduate essay prizes**. These continue to be successful, with very high-quality entries. It was a pleasure to meet some of the winners at our BSHM-Gresham event in October where we presented their certificates.

Every learned society, every university, is having similar discussions at the moment about the balance of online, in-person, and hybrid. Each have their advantages and disadvantages. Hybrid, which gives the most "consumer choice", is a huge technical challenge for organisers, and in-person numbers inevitably suffer, risking making the whole event not viable. There's no right answer in these situations and we are exploring this new territory with a mix of online (like today), in-person (like Birkbeck) and hybrid events (like Research in Progress and the Gresham meeting). In-person numbers for us as for other institutions have dipped and not yet, perhaps may not ever, recover to pre-pandemic levels. The Mathematics and Flight and the Tunstall meeting, although they were fantastic events, both took financial hits because of that – both were planned pre-pandemic so in some sense were legacy events. So, we have to work through the consequences of that.

2022 has been unnaturally full because of some events that had been repeatedly postponed during the pandemic finally happening. So we have a slightly calmer 2023 coming. But of course we have all our regular meetings: including Research in Progress in February, the joint BSHM-Gresham meeting in October, and our Christmas meeting, plus several other events in the planning.

I want to thank meeting organisers and speakers for their sterling contributions in a challenging environment with meetings online or hybrid all year, along with all the uncertainty that brings. I'd also like to thank the members of BSHM Council and the journal editor. I'd also like to give especial tribute to several society officers who are stepping down this year. **Benjamin Wardhaugh** has been an amazing editor of the Journal, every issue of which, under his formidable stewardship, contains a great selection of high quality and fascinating papers. **Snezana Lawrence** served on council for many years as Education Secretary, and has managed our essay prizes and helped make them so successful. **Ken Lord** as longstanding membership secretary has transformed the way we run memberships, with the introduction of the membermojo to streamline membership and renewal, as well as tireless work liaising with the journal publishers to ensure the journal gets sent to the right people with the right titles. **Isobel Falconer** has been an amazing meetings secretary – she's moving on now to become journal editor. The society couldn't run without people like these volunteering their time. Thank you, and thanks too to those who we hope are shortly to be elected to join council.

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

Membership Secretary's report 2022

The Numbers

	2022	2021	2020
UK MEMBERS	243	229	210
Non-UK members	102	100	85
Total	345	329	295
Ordinary	153	144	131
Retired/Concession	111	110	106
Under 25 years	18	14	4
from CSHPM	47	45	47
Prize Winners	16	16	7
Total	345	329	295
External Subscriptions	2022	2021	2020
Historia Mathematica	54	56	50
CSHPM	28	27	13
Direct Debit Subscribers	154	162	162

Notes

The membership numbers have shown an increase of 16 during 2022, which continues the recovery from the first Covid affected year of 2020.

When BSHM members pay their annual subscription, they can opt to subscribe to the journal "Historia Mathematica" and/or join the "Canadian Society for the History and Philosophy of Mathematics" (CSHPM).

We have 154 members who paid by direct debit, which is the method most helpful to BSHM in terms of administrative time. Other methods of payment (mainly online), are spread over the year, and take more time per transaction to administer.

Ken Lord, BSHM Membership Secretary

30 April 2023

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

Journal Editor's report 2022

The *British Journal for the History of Mathematics* 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 37 (2022) contained twelve research articles ranging from ancient to contemporary topics, plus book reviews and reports of the Society's meetings. Issue 37.2 was the timely special issue on 'Mathematics in times of Crisis' arising from a BSHM meeting on the same topic.

I stepped down as editor of the *BJHM* at the end of 2022, after slightly more than five years in the role. I am succeeded by Isobel Falconer, whom I would like to thank for her willingness to take on the editorship, as well as for her work over several years on book reviews and meetings reports. I am also grateful to the editorial board for their support in encouraging and refereeing submissions. The staff at Taylor & Francis have as always done much to ensure the successful running of the *Bulletin* by their support and hard work. Finally, many thanks are due to all those who submitted work for consideration: the *BJHM* depends on its contributors and we are very pleased that we have continued to attract excellent submissions from many parts of the world.

Benjamin Wardhaugh, Editor
April 2023

Services

The BSHM arranges activities as described under Objectives and Activities on page 3. None of the Society's services or activities includes regulated work activities 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 *Journal*. All funds received are applied directly to work in the furtherance of meeting our charitable objects.

Plans for Future Periods

Trustees continue to work towards a growth in membership, with particular effort being applied to bringing in students and younger graduates. In line with these aims and with the desire to offer a flexible and inclusive series of meetings each year, the Trustees are trialling a mix of online-only, hybrid, and in-person-only events, so as to reach the broadest possible audience to promote the history of mathematics. Finally, Trustees will conduct a review of processes and policies of the society to ensure that they remain fit for purpose: the society's governance structures have remained largely unchanged since the Articles of Incorporation were prepared in 1997.

Investment Policy

The council decided in 2019 to invest part of the Society's reserves in 1-2 year fixed rate deposits in order to benefit from higher interest rates. In 2022, this policy continues with 6 to 12 month fixed rate deposit accounts. It has no monies held in speculative investments.

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 use in the short to medium term.

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

Responsibilities of the Board of Trustees

Charity and company law require the Board of Trustees, as Trustees and the Directors of the company, 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;
- safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities; and
- compliance with the UK's Anti Money Laundering and Combatting Funding of Terrorism legislation.

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 BSHM as a 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 11th September, 2023 and signed on its behalf by:



.....
Simon Gardiner FCMA – Director and Trustee

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

I report to the charity trustees on my examination of the accounts of The British Society for the History of Mathematics (the Charitable Company) for the year ended 31 December 2022.

Responsibilities and basis of report

As the trustees of the Charitable Company (who are also the directors of the company for the purposes of company law), you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

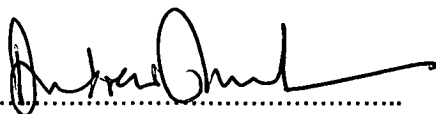
Having satisfied myself that the accounts of the Company are not required to be audited for this year under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of the Charity's accounts carried out under section 145 of the Charities Act 2011 and in carrying out my examination I have followed all applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent examiner's statement

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

- (1) accounting records were not kept in respect of the Charity as required by section 386 of the Companies Act 2006; or
- (2) the accounts do not accord with those records; or
- (3) the accounts do not comply with the applicable requirements under section 396 of the Companies Act 2006 other than any requirement that the accounts give a true and fair view which is not a matter considered as part of an independent examination; or the accounts have not been prepared in accordance with the Charities SORP (FRS 102).
- (4) the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities (applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland – FRS 102).

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



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

11th September, 2023

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2022

	Unrestricted Funds £	Restricted Funds £	Total 2022 £	Total 2021 £
INCOMING RESOURCES				
Incoming Resources from Generated Funds:				
Investment Income	953		953	523
Incoming Resources from Charitable Activities:				
Conferences & academic meetings	3,022		3,022	385
Historia Mathematica subscriptions	2,240		2,240	2,280
Membership subscriptions	6,949		6,949	7,103
Reciprocal membership - CSHPM	562		562	786
Journal Income	4,700		4,700	4,597
Donations & miscellaneous	205		205	-
TOTAL INCOMING RESOURCES	18,631	-	18,631	15,674
RESOURCES EXPENDED				
Resources Expended on Charitable Activities:				
Awards & Projects	840		840	2,630
Publications	3	4,919	4,919	4,582
Advancing charitable interests	4	4,785	4,785	1,672
Governance costs	5	1,677	1,677	1,182
TOTAL RESOURCES EXPENDED	12,221	-	12,221	10,066
Net Income for Year	6,410	-	6,410	5,608
Fund Balances Brought Forward	85,568	700	86,268	80,660
FUND BALANCES CARRIED FORWARD	91,978	700	92,678	86,268

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
BALANCE SHEET AS AT 31 DECEMBER 2022**

	Notes	2022		2021	
		£	£	£	£
CURRENT ASSETS					
Debtors	6	3,418		3,342	
Cash at bank and in hand		<u>100,003</u>		<u>88,325</u>	
			103,421		91,667
Creditors: Amount falling due within one year	7		- 10,743		- 5,399
			<u>92,678</u>		<u>86,268</u>
NET ASSETS					
Represented by:					
Unrestricted funds	8		91,978		85,568
Restricted funds	9		<u>700</u>		<u>700</u>
			92,678		86,268

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 11th September, 2023.



.....
Simon Gardiner FCMA
Director and Trustee

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022**

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 2022
(Continued)

3. PUBLICATION COSTS	2022	2021
	£	£
Journal Costs	2,400	2,400
Historia Mathematica	<u>2,519</u>	<u>2,182</u>
	<u>4,919</u>	<u>4,582</u>
4. ADVANCING CHARITABLE INTERESTS	2022	2021
	£	£
Conferences and academic meetings	4,406	1,454
Publicity	-	-
External relations	170	-
Insurance	96	89
Website	<u>113</u>	<u>129</u>
	<u>4,785</u>	<u>1,672</u>
5. GOVERNANCE COSTS	2022	2021
	£	£
Bank Charges and Interest	403	127
Council Expenses	161	71
Accountancy	840	714
IT Costs	300	248
Other Costs	<u>- 27</u>	<u>22</u>
	<u>1,677</u>	<u>1,182</u>
6. DEBTORS	2022	2021
	£	£
Other debtors	<u>3,418</u>	<u>3,342</u>
	<u>3,418</u>	<u>3,342</u>
7. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR	2022	2021
	£	£
Subscriptions received in advance	2,716	3,298
Accruals	<u>8,027</u>	<u>2,101</u>
	<u>10,743</u>	<u>5,399</u>

**THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022
(Continued)**

8. UNRESTRICTED RESERVES	General Fund	Designated HiMEd Fund	Designated John Fauvel Fund	Total
	£	£	£	£
At 1 January 2022	57,235	21,804	6,529	85,568
Income				-
Expenditure				-
At 31 December 2022	<u>57,235</u>	<u>21,804</u>	<u>6,529</u>	<u>85,568</u>

9. RESTRICTED RESERVES

Neumann Prize	£
At 1 January 2022	700
Income	-
Expenditure	-
At 31 December 2022	<u>700</u>

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 *Journal*) 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 History of Mathematics Education (HiMEd) Fund

This fund was established as a result of a number of generous donations and bequests. 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 and since 2021 it provides the funding for the HiMEd Awards in the History of Mathematics.

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 past four awards and will part fund the next award.

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022
(Continued)

10. LAST YEAR COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES

	Unrestricted Funds	Restricted Funds	Total 2021
INCOMING RESOURCES			
Investment Income	523	-	523
Incoming Resources from Charitable Activities	15,151	-	15,151
	<u>15,674</u>	<u>-</u>	<u>15,674</u>
RESOURCES EXPENDED			
Charitable Activities	8,184	700	8,884
Governance Costs	1,182		1,182
	<u>9,366</u>	<u>700</u>	<u>10,066</u>
Net Income for the year	6,308	- 700	5,608
Fund Balances Brought Forward	79,260	1,400	80,660
FUND BALANCES CARRIED FORWARD	<u>85,568</u>	<u>700</u>	<u>86,268</u>