



Trustees' Annual Report for the period						
		Period start date			Period end date	
		1	JAN	2022	31	DEC
From					To	

Section A Reference and administration details

Charity name SOCIETY FOR THE HISTORY OF ALCHEMY AND CHEMISTRY

Other names charity is known by SHAC

Registered charity number (if any) 1190304

Charity's principal address 45 THE DRIVE

ISLEWORTH

Postcode

TW7 4AA

Names of the charity trustees who manage the charity

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	F A J L JAMES	CHAIR (Officer)		
2	R A JOHNSTONE	TREASURER (Officer)		
3	A E WOODMAN	AMBIX SECRETARY (Officer)		
4	B T MORAN	JOURNAL EDITOR (Officer)		
5	C A COBBOLD	MEMBERSHIP SECRETARY (Officer)		
6	C J CAMPBELL	SOCIETY SECRETARY (Officer)		
7	A LYKKNES			
8	J M RAMPLING			
9	T E NUMMEDAL			
10	P J FORSHAW			
11	S CLUCAS			
12	H CHANG			
13	V M QUIRKE			
14	D G HEDESAN			

15	T TAAPE			
16	L M PRINCIPE			
17	P J RAMBERG			

Names of the trustees for the charity, if any, (for example, any custodian trustees)

Name	Dates acted if not for whole year

Names and addresses of advisers (Optional information)

Type of adviser	Name	Address

Name of chief executive or names of senior staff members (Optional information)

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Section B Structure, governance and management

Description of the charity's trusts

Type of governing document (eg. trust deed, constitution)	Constitution (CIO registered 08.07.20 and operational from 01.01.21).
How the charity is constituted (eg. trust, association, company)	Association of 279 members (number at year end 2022).
Trustee selection methods (eg. appointed by, elected by)	<p>With 42 days' clear notice before each AGM of the Society, the Trustees will advise members of the Society of the identities of –</p> <ul style="list-style-type: none"> (a) Trustees who wish to continue as such and under the Constitution are permitted to do so without reappointment at the AGM; (b) Trustees who wish to continue as such and are seeking reappointment at the AGM as required by the Constitution; and (c) nominees of the existing Trustees for new appointments as Trustees at the AGM – <p>and members of the Society will be invited to make further nominations. Such further nominations must be made with the written consent of the nominee and with no less than 28 days' clear notice before the AGM.</p>

Trustees serve for 3 years after which they retire or are re-elected subject to competitive nomination. The trustees may fill casual vacancies but their choice must be ratified at the next AGM.

Additional governance issues (Optional information)

You **may choose** to include additional information, where relevant, about:

- policies and procedures adopted for the induction and training of trustees;
- the charity's organisational structure and any wider network with which the charity works;
- relationship with any related parties;
- trustees' consideration of major risks and the system and procedures to manage them.

A Risk Register, including measures put in place to minimise risk, was approved by the Trustees at the Council meeting on 18.03.22.

No fraudulent activity has been detected during the year.

Summary of the objects of the charity set out in its governing document

The scholarly study of all aspects of the history of the chemical sciences (including alchemy), the holding of meetings for the presentation and discussion of scholarly papers, either on its own or in conjunction with other learned societies, and the publication of relevant material, especially in the Journal of the Society, currently called *Ambix*.

Summary of the main activities undertaken for the public benefit in relation to these objects (include within this section the statutory declaration that trustees have had regard to the guidance issued by the Charity Commission on public benefit)

The trustees in 2022 have had due regard to guidance on public benefit published by the Charity Commission. The trustees believe that a broad understanding of the history of the chemical sciences (including alchemy) is of benefit to the public by helping them to understand the place of chemistry in society and culture over the centuries. As a learned society it aims to advance education, the arts, culture, heritage and science through scholarly and/or curatorial activity relating to the history of alchemical and chemical science in any part of the world. Specifically, the charity achieved this by the following:

The charity's scholarly journal *Ambix* has for over 80 years been a major means of academic scholarly exchange, and therefore is of public benefit. It is sold to institutions and libraries, as well as distributed to members (annual membership fee is £40, reduced to £30 for retired members of 10 years' standing and to £25 for students). There were 42,702 downloads of articles published in *Ambix* and its back catalogue (dating from 1937) from 1 January 2022 through to 31 December 2022. The net surplus from membership subscriptions and this publishing activity (together with any donations and interest on deposits), supports a range of further activities benefiting the public:–

(i) The Society provides study grants to members who are students, early career researchers and independent scholars (membership being open to anyone).

(ii) The Society organises and funds scholarly meetings, workshops, seminars and webinars, attendance at which is not confined to members.

(iii) The Society's substantial newsletter *Chemical Intelligence* is available free to the general public online; it advertises and reports not only the Society's events and activities but those of other organisations involved in the history of alchemy and chemistry. The Society also maintains a website with similar objectives.

(iv) *Sources of Alchemy and Chemistry*, an occasional supplement to *Ambix*, is available at no extra cost to full institutional subscribers to the relevant annual volume of *Ambix* and to members subscribing for the relevant year.

(v) The Society's Morris Award, Partington Prize, and Oxford Part II Prize are awarded to scholars from time to time regardless of whether they are members of the Society.

Additional details of objectives and activities (Optional information)

You **may choose** to include further statements, where relevant, about:

- policy on grant-making;
- policy programme related investment;
- contribution made by volunteers.

The charity continues to rely heavily on the contributions of volunteers, without whose efforts the Charity would be unable to operate.

Summary of the main achievements of the charity during the year

Meetings

On Friday 6 May 2022 “ ‘The Largest and Best’: A Symposium to mark the 350th Anniversary of the Society of Apothecaries’ Laboratories” was held jointly by SHAC and the Faculty of the History and Philosophy of Medicine of the Worshipful Society of Apothecaries. 2022 saw the 350th anniversary of the opening of a laboratory at Apothecaries’ Hall for manufacturing chemical medicines and one hundred years since its closure. Over sixty participants came together at Apothecaries’ Hall, London, to commemorate these dates, with talks by Anna Simmons, Patrick Wallis, Peter Elmer, Anna Marie Roos, Rosemary Baird Andreae, Pierre Lack, Frank James and John Ford. The symposium also included tours of Apothecaries’ Hall, archive displays and drinks in the courtyard.

On Friday 17 June 2022 the Society held the SHAC *Summer Event* in the Chelsea Physic Garden, London. This was an opportunity for SHAC members to come together, visit a major scientific site and enjoy talks and networking in the convivial surroundings of the Chelsea Physic Garden. There were talks by Elaine Leong and Ernst Homburg, Morris Award, Partington Prize and Oxford Part II Prize Presentations, and the Launch of Bloomsbury *Cultural History of Chemistry*, followed by a drinks reception.

On Wednesday 29 June 2022, the Society held its AGM on Zoom.

On Saturday 22 October 2022, the Society held a meeting on Archaeology, Conservation Science and the History of Chemistry at UCL. Umberto Veronesi, Marabel Riesmeier, Sarah Scott, Tom Addyman, Aviva Burnstock and Zofia Wyszomirska-Noga gave talks. This interdisciplinary meeting brought together speakers from galleries, archives, heritage organisations, consultancy and academia to explore materials, techniques and case studies in conservation science.

Publications

Ambix: The Society published four issues of its scholarly journal *Ambix* in 2022. February 2022 (volume 69, number 1) was a Special Edition, *Alchemical Practice and the Chemical Humanities*, guest edited by Megan Piorko, Marieke Hendriksen, and Simon Werrett, and included papers by Umberto Veronesi and Marcos Martín-Torres, Lyke de Vries, Fabiana Lopes da Silveira and Sarah Lang. May 2022 (volume 69, number 2) included papers by Bruce T. Moran, Aurélien Ruellet, Leticia Dos Santos Pereira, Olival Freire Junior, and Gisela Boeck, as well as John Considine. August 2022 (volume 69, number 3) was a special issue, “*I am not a lady, I am a scientist*”. *Chemistry, Women, and Gender in the Enlightenment and the Era of Professional Science*, guest edited by Elena Serrano, Joris Mercelis and Annette Lykknes. Papers were authored by Francesca Antonelli, Elena Serrano, Annette Lykknes and Joris Mercelis. November 2022 (volume 69, number 4) included essays by Ute Frietsch, Anna Simmons and William H. Brock as well as Sarah N. Hijmans.

In 2022 Bruce T. Moran was editor of *Ambix* with Viviane Quirke and Peter J. Ramberg as Associate Editors and Tillmann Taape as Book Reviews Editor.

Sources of Alchemy and Chemistry: Work on the next issue is actively underway.

Chemical Intelligence: Two issues of the Society's newsletter were published in 2022, in February and August. Both were edited by Karoliina Pulkkinen. This publication advertised and reported not only the Society's events, but those of other organisations involved in the history of chemistry. It was distributed to members by email and was made available free to the public online.

SHAC Graduate Network

The SHAC graduate network fosters interdisciplinary exchange among graduate students and early career scholars from any field whose work engages with the history of alchemy and chemistry.

To this end, in 2022, the SHAC Graduate Network continued to foster interdisciplinary exchange among early career scholars. In May, it hosted its 13th annual postgraduate workshop, titled "Chemistry Outside the Laboratory," an event that brought together scholars from several time zones. Over two days, participants presented and critiqued works in progress. In addition, the SHAC Graduate Network managed and grew social media accounts on Twitter (@SHACorg) and Instagram (shacorg).

The following personnel changes have occurred: Alison McManus has stepped down from her role as Student Representative, while Sarah Hijmans and Sarah Lang have also stepped down from their roles as Student Ambassador. However, the Graduate Network remains in good hands. Student Ambassador Silvia Pérez Criado will remain in her current position. In addition, we are pleased to announce that Joshua Werrett has taken up the role of Student Representative. We look forward to seeing what Joshua and Silvia bring in 2023.

SHAC Award Scheme

The Society invited applications for funding under its Award Scheme with a deadline of 31 May 2022. Following consideration by a committee, Research Awards (for which both early career scholars and independent scholars are eligible) were approved as follows:

Benzonelli, Agnese UCL, Institute of Archaeology, London, UK
(Research Award)

Solving the mystery of Corinthian bronze: legends, texts, and experiments. Award £750

Buosi Moncunill, Stefania Science History Institute, Philadelphia, USA
(Research Award)

A research on ancient Occitan-Catalan alchemical manuscripts (c. XIV-XVI) in French lands: Angers, Nantes (Pays de la Loire) and Paris (Île-de-France).

Award £750

Halm, Christopher Deutsches Museum, Munich, Germany
(Research Award)

Moon Rocks in Museums: The public history of a materialised sacral heroization of science without substantive reference to science.

Award: £500

Veronesi, Umberto NOVA School of Science and Technology, Lisbon, Portugal

(Research Award)

Glass for chemistry and the chemistry of glass: A kaleidoscopic story.

Award: £332

In addition, two Subject Development Awards were approved as follows:

Hendriksen, Marieke NL Lab, Humanities Cluster KNAW, Netherlands
(Subject Development Award)

Large-scale food preservation, safety and chemistry in the Early Modern period.

Award: £750

Pulkkinen, Karoliina University of Helsinki, Finland.
(Subject Development Award)

Jargonium—website for history and philosophy of chemistry. Award: £526

Awardees will produce updates in due course.

Seminar Series

SHAC You-tube channel

The Society continued its series of free online seminars open to all, with recordings placed on SHAC's YouTube Channel (currently 343 subscribers). The following speakers presented papers: John Christie, Julia Sánchez-Dorado, Viviane Quirke, Lyke de Vries, Michelle DiMeo, Hasok Chang, Frank James and Peter Forshaw

AD HOC

During 2022 AD HOC held a mix of in-person and online meetings, 16 in total. At some meetings we had presentations followed by Q&A, and at others discussions of pre-circulated texts, often with the authors joining us to discuss their works. In addition, we held a special one-day workshop in Cambridge on 6 December 2022, thanks to the initiative taken by Sarah Hijmans. The following scholars joined our meetings to present or discuss their works: Carmen Schmechel, Elli Papanikolaou, Georgiana Hedesan, Chris Campbell, Chiara Ambrosio, Hasok Chang, Marabel Riesmeier, Odile Lehnén, Keith Taber, Elisabeth Moreau, Sarah Hijmans, Hjalmar Fors, Peter Oakley, Ursula Klein, Lissa Roberts, Patricia Fara, and Simon Werrett.

Brief statement of the charity's policy on reserves

The maximum level of reserves is unchanged from that agreed at council 18/3/22 (£140,000) owing to the continuing uncertainty regarding future journal subscription income created by open access "plan S" and the position of hybrid journals such as AMBIX. The knock-on effects for the Covid pandemic continued to suppress claims made against agreed awards. The achieved reserves in 2022 are £99,281, within the limit. The situation will be reviewed at the first Council meeting of 2023.

During the previous year the NS&I had reduced the interest rate on non-personal accounts to zero. Therefore, with the agreement of Council in March the Treasurer was instructed to open an account with a secure Bank to provide the Charity with an interest-bearing deposit facility. This took place in May 2022. Financial Controls Policy of the Charity was revised to accommodate this change and to introduce improved oversight of expenses. This revised policy was presented to and agreed by the Trustees at the September meeting.

Details of any funds materially in deficit

No fund is in deficit.

Further financial review details (Optional information)


You **may choose** to include additional information, where relevant about:

- the charity's principal sources of funds (including any fundraising);
- how expenditure has supported the key objectives of the charity;
- investment policy and objectives including any ethical investment policy adopted.

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The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees

Signature(s)	Frank James	
Full name(s)	FRANK JAMES	ROBERT JOHNSTON
Position (eg Secretary, Chair, etc)	Chair	Hon TREASURER
Date	22 nd March 2023	



Charity Name
Society for the History of Alchemy and Chemistry 1190304 incorporating 313777

No (if any)

CC16a
modified to
list 2
restricted
funds

Receipts and payments accounts

For the period from	Period start date	To	Period end date
	01-Jan-22		31-Dec-22

Section A Receipts and payments

	Unrestricted fund: General to the nearest £	Restricted fund: Sources to the nearest £	Restricted fund: Morris Prize to the nearest £	Total funds to the nearest £	Prior Year
A1 Receipts					
Membership subscriptions for 2022	5085			5085	6345
Membership subscriptions for 2023+	6030			6030	4390
Ordinary Society meetings	544			544	0
One-off special projects	643			643	0
spare line				0	0
Journal Ambix: Fixed payment and royalty on sales	14604			14604	16883
Sources supplement to Ambix: royalties				0	0
Donations	0			0	32
Gift aid	0			0	0
Interest	20	3	0	24	571
Miscellaneous	0		0	0	0
Sub total (Gross income for AR)	26926	3	0	26930	28221
A2 Asset and investment sales, (see table).					
None	0	0	0	0	0
	0	0	0	0	0
Sub total	0	0	0	0	0
Total receipts	26926	3	0	26930	28221
A3 Payments					
Administration	4136			4136	3681
Ordinary Society meetings	1384			1384	400
One-off special projects	500			500	0
spare line				0	0
Ambix editorial expenses	863			863	0
Sources supplement to Ambix: printing, publication, and distribution				0	0
Awards, prizes, and grants	6333		362	6695	1847
Archiving	0			0	0
Bank and Paypal charges	527		0	527	456
Miscellaneous	0	0	0	0	0
Sub total	13743	0	362	14105	6384
A4 Asset and investment purchases. (see table)					
	0	0	0	0	0
	0	0	0	0	0
Sub total	0	0	0	0	0
Total payments	13743	0	362	14105	6384
Net of receipts/(payments)	13183	3	-362	12825	21837
A5 Transfers between funds	0	0	0	0	0
A6 Cash funds last year end	98305.88	16610.41	1778.64	116695	116695
Cash funds this year end	111489	16613	1417	129520	

Section B Statement of assets and liabilities at the end of the period

Categories	Details	Unrestricted fund: General to nearest £	Restricted fund: Sources to nearest £	Restricted fund: Morris Prize to nearest £
B1 Cash funds	Santander current account	416	62	5
	Paypal account	11610	1730	148
	NS&I investment account	70129	10450	891
	Cash	0	0	0
	CAF Account	12119	1806	154
	Shawbrook	17216	2565	219
	Total cash funds	111490	16613	1417
B2 Other monetary assets	Uncashed incoming cheques	0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
B3 Investment assets		Fund to which asset belongs	Cost (optional)	Current value (optional)
			0	0
B4 Assets retained for the charity's own use		Fund to which asset belongs	Cost (optional)	Current value (optional)
			0	0
			0	0
B5 Liabilities	Membership subscriptions for > 2022 paid in advance during 2022	Unrestricted: general	5,809	hypothetical wind-up of Society
	Awards, prizes, and grants outstanding	Unrestricted: general	5,000	
	Expenses known to have been incurred during or resulting from 2022 activity but not yet invoiced to SHAC	Unrestricted: general	1,400	
Signed by one or two trustees on behalf of all the trustees	Signature	Print Name	Date of approval	
	Frank Ig	FRANK JAMES	22.3.23	
	A E Woodman	ANNA WOODMAN	22.3.23	

The Charity -

- a) has given no guarantee where any potential liability under the guarantee is outstanding at the date of this statement, and
b) has no debt outstanding at the date of this statement which is owed by the CIO and which is secured by an express charge on any of the assets of the CIO.



Section A

Independent Examiner's Report

**Report to the trustees/
members of**

Charity Name
Society for the History of Alchemy and Chemistry

**On accounts for the
period ended**

31/12/2022

**Charity no
(if any)**

1190304

Set out on pages

1 to 2

(remember to include the page numbers of additional sheets)

I report to the trustees on my examination of the accounts of the above charity ("the Trust") for the period ended 31/12/2022.

**Responsibilities and
basis of report**

As the charity trustees of the Trust, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ("the Act").

I report in respect of my examination of the Trust's accounts carried out under section 145 of the 2011 Act and in carrying out my examination, I have followed the applicable Directions given by the Charity Commission under section 145(5)(b) of the 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 which gives me cause to believe that in, any material respect:

- accounting records were not kept in accordance with section 130 of the Act or
- the accounts do not accord with the accounting records

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

Signed:

SAmbrose

Date:

22 March 2023

Name:

Susan Elizabeth Ambrose

**Relevant professional
qualification(s) or body
(if any):**

FCCA FCA

Address:

Butt Miller Limited

1 Minster Court, Tuscom Way, Camberley, Surrey

GU15 3YY

Only complete if the examiner needs to highlight matters of concern (see CC32, Independent examination of charity accounts: directions and guidance for examiners).

Give here brief details of any items that the examiner wishes to disclose.

No items to disclose.