

# **The Royal Scottish Society of Arts**

**Showcasing Scotland's Science, Technology and Innovation**

**Report of Council for the period  
1st September 2020 to 31st August 2021**

**200th Session**



**Patron: Her Majesty the Queen**

**Established 1821 - Incorporated by Royal Charter 1841**

**Registered Scottish Charity SC015549**

# The Royal Scottish Society of Arts

Showcasing Scotland's Science, Technology and Innovation

## Report of Council for 1st September 2020 to 31st August 2021

Charity name	The Royal Scottish Society of Arts	
Registered charity number	SC015549	
Charity's principal address	23 Queen's Crescent	
	Edinburgh	
		Postcode EH9 2BB
	Email: secretary@rssa.org.uk	Website: <a href="https://www.rssa.org.uk/">https://www.rssa.org.uk/</a>

### Names of the charity trustees on date of approval of Trustees' Annual Report

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	Dr Alison Morrison-Low	President		AGM
2	Professor James Floyd	Vice-President		AGM
3	Brigadier Joseph d'Inverno	Vice-President		AGM
4	Professor Stuart K Monro	Immediate Past President		Ex Officio
5	Professor Beverly Bergman			AGM
6	Mr Stuart Brown			AGM
7	Mr John Lovell			AGM
8	Dr Carol Marsh			AGM
9	Professor Ian Robson			AGM
10	Mr Neil Short			AGM
11	Mr Peter Jones	Secretary		Trustees
12	Mr Graham Rule	Treasurer		Trustees
13	Brigadier Ian Gardiner	Programme Secretary		Trustees

### Names of all other charity trustees during the period, if any, (for example, those who resigned part way through the financial period)

Name	Dates acted if not for whole year
Mr Michael Laver	1st September 2019 to 27th January 2021

For its Bicentenary, the Society commissioned a special version of its coat-of-arms from Mark Dennis (formerly Ross Herald Extraordinary in the Court of the Lord Lyon), now an eminent heraldic artist. He kindly produced this without cost to the Society. The Bicentenary coat-of-arms has been used for communications and documents during the bicentenary period, and on commemorative merchandise as appropriate.

## Structure, governance and management

The Society was incorporated by Royal Charter on 16th August 1841 and, subject to that charter, is governed by Laws, last altered on 24th June 2013.

The affairs of the Society are managed by a Council (the Charity's Trustees) consisting of: the President, the immediate Past President (if willing), two Vice-Presidents, up to seven Councillors, the Secretary, the Treasurer, and additional Officers as determined by Council. The President, Vice-Presidents and Councillors are elected by the membership at the Annual General Meeting. The immediate Past President holds office ex-officio.

The Secretary, Treasurer, and additional Officers (currently the Programme Secretary, the Webmaster, and the Archivist) are appointed by the Council.

Fellows of the Society are encouraged to put their names forward for election to the Council at the Annual General Meeting.

## Objectives and activities

The objects of the Society are the advancement of the Useful Arts in Scotland and the encouragement of Invention which these days is taken to be concerned with Science and Technology.

The Society holds seven or eight lecture meetings each year, all of which are open to the public with the objective of promoting public engagement in Science, Technology and Innovation. The Society also organises, for the Fellows, visits to interesting technological places of special scientific interest.

The Society annually awards a prize and medal to the best student in the SQC Higher Engineering Science and Advanced Higher Engineering Science examinations.

The Society desires to expand its activities and is actively pursuing means of engaging with schools, colleges, and universities.

## Achievements and performance

The Society sadly has been unable to make any visits this year, nor, with national school examinations cancelled, been able to award any medals or prizes.

Despite the pandemic and the various restrictions imposed, including lockdown and banning public meetings, the Society has run a full session of lectures as virtual meetings using Zoom so that Fellows and interested members of the public were able to participate and enjoy the lectures outwith the normal venue. This has enabled the lectures to be recorded (subject to permission from the our guest speakers) and made available to Fellows on request, as well as providing a digital archive of the Society's lecture series.

Two years ago Council formed a small sub-committee to work out how we might celebrate our forthcoming Bicentenary: 200 years of 'showcasing Scotland's Science, Technology and Innovation' should not go unmarked.

The subcommittee, which met virtually 6 times, has continued with organisation of the bicentenary events, and progress towards some of the events that we hope to undertake was made although many of these are on hold pending relaxation of COVID restrictions. These are:

- The Society's coat-of-arms was made into a special and rather splendid bicentenary coat-of-arms by the genealogist and heraldry expert Mark Dennis, who kindly did this without charge to the Society. This has been used on our stationery produced for the year.
- Fellows were provided with a china mug with this coat-of-arms, together with the ability to

purchase more for members of their families.

- Fellows were also provided with lapel badges with Minerva's head in gold on a red ground, and 'RSSA 200' and the dates 1821-2021.
- Through the firm Lochcarron, we commissioned a Society Bicentenary tartan, based on the colours of the bicentenary coat-of-arms - mostly green and brown with smaller stripes of blue, white and yellow. Lambswool scarves will be available for Fellows to purchase - and through them as gifts for friends and family.
- We plan to get the Society's 19 volumes of Transactions – published between 1841 and 1927 – digitised and made accessible on-line to both Society Fellows and the general public. We continue to discuss this with the National Library of Scotland, who may be prepared to do this at no cost to the Society, and host the digitised version on their website. This has not moved forward during lockdown.
- We continue to plan the award of an RSSA Bicentenary Prize: this would be in the form of a travel scholarship to the value of £2500. Submissions will be invited from Scottish Universities.
- A Bicentenary Lunch, with an invitation to the Society's Patron HM The Queen: a celebratory lunch in the Signet Library to which our Patron will be invited in late June or early July 2022. Costings will need to be established but a figure of approximately £60 per person attending the lunch is envisaged.
- A Civic Reception: the Lord Provost's Office will be approached
- The Society's Royal Charter (held in the National Library) is to be photographed and placed into a new, bespoke conservation-approved box, instead of being folded up in its small tin.
- The lecture series for the 201st Session, 2021-2022, will be very much the flavour of the current and immediate past series: but we hope to hold a day symposium in which invited speakers will discuss the future of their subjects – with perhaps an introduction showing where their discipline was 200 years ago.
- A high profile seminar to mark the foundation of the Society, with a talk about the Society's history and change during the past 100 years, and another about the future of science and technology in Scotland.

The Council is concerned to ensure that the Society continues to comply with the GDPR – General Data Protection Regulations. As a membership organisation the Society has a duty to hold certain records regarding its Fellows. The Society is required to keep appropriate accounting records, including subscriptions paid. It holds very little about non-Fellows other than correspondence with speakers and a simple mailing list. Everyone on this mailing list has confirmed that they would like to continue to receive information about the Society's activities.

The Council considers that the Society makes a useful contribution to the advancement of science and technology in Scotland and that the year in question was very successful despite the continuing COVID restrictions. Engagement with more younger people and increasing attendance at meetings is high on the list of objectives for the future.

## Financial review

The Trustees have assessed the major risks to which the charity is exposed, in particular those relating to the operations and finances of the Trust and are satisfied that systems are in place to mitigate their exposure to major risks.

The Council feels that reserves of the order of £100,000 are needed to generate income necessary to pay the expenses of, and to attract, the quality of speaker the Society needs for its lecture series, and to make awards.

Currently the Society has more than this in hand and the Council is actively investigating how to best use the surplus while being mindful of the decline in investment income and interest that these reserves are providing.

Details of any deficit: None

Donated facilities and services (if any): None

# The Royal Scottish Society of Arts

## Showcasing Scotland's Science, Technology and Innovation

The Royal Scottish Society of Arts was founded in 1821 as 'The Society for the Encouragement of the Useful Arts in Scotland' and incorporated by Royal Charter in 1841. It was concerned with the fields that we would now describe as science, technology, engineering and manufacture, but which were then known as the useful arts, as opposed to the fine arts.

Today the Society aims to showcase Scotland's Science, Technology and Innovation, mainly through a monthly lecture programme, excursions, promotion of Honorary Fellows, and the award of medals.

The lecture programme is given by excellent public speakers, who are distinguished in their fields of study, and the topics cover a wide range of scientific and technical issues, all pertinent to the Scotland in which we live today.

Our normal practice had been to hold meetings at the Augustine United Church, 41 George IV Bridge, Edinburgh, EH1 1EL. During the restrictions of the COVID-19 pandemic it was necessary to switch to holding meetings entirely online and the Zoom platform was used for this. When face to face meetings are again possible it is expected that Fellows and guests will still be able to attend online.

When possible meetings are at 7pm on the last Monday of the month (September to April, but not December). The AGM is usually on the first Monday of June (to avoid the May Bank Holiday).

Fellowship of the Society is open to all with an interest in science and its place in society who would like to attend our meetings. Fellows of the Society are entitled to use the letters FRSSA after their names. Applications for Fellowship must be supported by at least one Fellow of the Society to whom the applicant is personally known.

More information about applying for Fellowship is available at our meetings. Please introduce yourself to the President, Secretary or one of the members of the Society's Council at a meeting for further details.

Dr Alison Morrison-Low  
president@rssa.org.uk

Mr Peter Jones  
secretary@rssa.org.uk  
23 Queen's Crescent  
Edinburgh EH9 2BB

Mr Graham Rule  
treasurer@rssa.org.uk

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## Honorary Fellows

The Society's Rules allow for the election of up to 10 people "*Distinguished in the Science of the Applied Arts*" as Honorary Fellows.

Professor Dame Anne Glover DBE FRS FRSE FASM FRSGS

Professor Catherine Heymans FRSE, Astronomer Royal for Scotland

Professor Peter Higgs CH FRS FRSE FInstP, Nobel Laureate

Professor Sir James Hough OBE FRS FRSE FInstP FRAS

Professor Malcolm Longair CBE FRS FRSE

Professor Stephen Salter MBE FRSE

# “The Physics of COVID-19 transmission and disinfection: what we don't know!”

**Professor Wilson Poon FRSE FInstP**

**Professor of Natural Philosophy**

**The University of Edinburgh**

**On Monday 28th September 2020**

Coronavirus diseases 2019 (COVID-19) has focussed global attention on science and technology. While much of the necessary response must come from biomedicine and biotechnology, the physical sciences and engineering are also needed in a holistic approach to combating this and any future respiratory viral pandemic. In this domain, much of the relevant science concerns 'goo physics' (technically, 'soft matter physics'), which studies 'liquids with bits'. Professor Poon briefly introduced 'goo physics' and then proceeded to show that answers to many of the questions the world needs answers for to fight COVID-19 lies in the domain of the goo physicist: from the way viruses survive outside the body, to the many ways and substances we may use to disinfect our environment. In many, if not the majority, of cases, the necessary systematic research has not yet been done. The challenge of the 'goo physics of COVID-19' is therefore open, and urgent.



*Wilson Poon was educated at Cambridge University, and has spent all but one year of his academic career at Edinburgh University, where he leads experimental research on soft matter physics, where, since 2016, he holds one of the most ancient chairs of the University, that of Natural Philosophy. He particularly enjoys working with industry, where practical questions often inspire new fundamental science, and fundamental science inspired by one area of application can find surprising application in a different area. A good example is his work on the flow of high-solid-content suspension of particles, where the same physics turns out to be applicable to understanding chocolate manufacturing and the extrusion of ceramic pastes for catalytic converters. Prof Poon also teaches and researches in the relation between science and Christian theology, and is also working on a book on the provenance of a particularly beautiful medieval prayer book (a 'book of hours') in Edinburgh University Library.*

**Professor Wilson Poon's website is <http://www.ph.ed.ac.uk/~wckp>**



# “Interpreting the art of Pathology with AI”

**Professor David Harrison MD DSc**  
**FRCPath FRCPEd FRCSEd**  
**Professor of Pathology**  
**University of St Andrews**  
**and Director of the iCAIRD project**

**On Monday 26th October 2020**

Artificial Intelligence is already changing many aspects of our lives: this talk introduced the application of Artificial Intelligence to the interpretation of tissue biopsies from patients undergoing diagnostic tests. Professor Harrison then explored the interaction of machine learning algorithms with human operators and discussed the implications for precision medicine.



*Professor David Harrison graduated from the University of Edinburgh and trained as a histopathologist. Whilst clinically specialising in liver and kidney, his research interests are broader, coming under the general banner of systems biology and AI applied to pathology. He is currently Professor of Pathology in St Andrews, and Director of Development for Laboratory Medicine in NHS Lothian. David holds honorary chairs in Glasgow, Florida, Edinburgh, the last of these where he was Professor of Pathology for 12 years and Director of the Edinburgh Cancer Research Centre. Alongside his clinical and academic work, David is director in several small biotech companies, he chairs the UK Committee on Carcinogenicity and is Chairperson of a number of Charities. He is Director of iCAIRD (Industrial Centre for AI Research in Digital Diagnostics), a Scotland-wide consortium funded by Innovate UK.*

# “The dark side of the Universe”

**Professor Catherine Heymans**

**Professor of Astrophysics, University of Edinburgh**

**Director of the German Centre for**

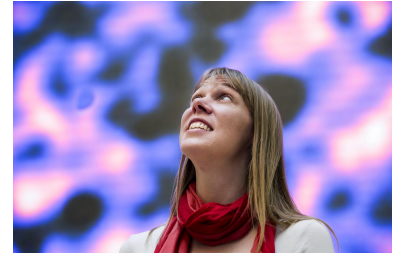
**Cosmological Lensing,**

**Ruhr Universitat Bochum**

**On Monday 23rd November 2020**

Just over 95% of our universe comes in the shrouded form of dark energy and matter that we can neither explain nor directly detect.

Together, these two dark entities play out a cosmic battle of epic proportions. Catherine Heymans has used the world's best telescopes to map out the invisible dark matter in our Universe and confront different theories on the dark universe. She explored this dark enigma and explained why she thinks in order to truly understand the dark universe we will need some new physics that will forever change our cosmic view.



*Catherine Heymans is a Professor of Astrophysics and a European Research Council Fellow. She specialises in observing the dark side of our Universe using deep sky observations to test whether we need to go beyond Einstein with our current theory of gravity. Catherine has co-authored over 150 articles in scientific journals and written the popular science book "The Dark Universe". Catherine shares her research with the public, both virtually through a Massive Open Online Course "AstroTech" which has attracted over 40,000 students worldwide, and in person through a wide range of events including Art, Music and Science Festivals. In recognition of her work she was awarded the 2017 Darwin Lectureship from the Royal Astronomical Society and the 2018 Max-Planck Humboldt Research Award.*

**Download the eBook “The Dark Universe” from  
<https://iopscience.iop.org/book/978-0-7503-1373-5>**



# “Whisky Tasting using a Nanoscale Optical Tongue”

**Dr Alasdair William Clark**  
**Senior Lecturer,**  
**James Watt School of Engineering**  
**University of Glasgow**

**On Monday 25th January 2021**

Dr. Clark's research concentrates on developing novel, nano-engineered devices based on the interaction of light with nanoscale metals, a field known as **plasmonics**. Dr. Clark discussed recent developments in this technology that have enabled a new type of artificial tongue device for complex liquid mixture classification and sensitive molecular detection.



*Dr. Clark is a Senior Lecturer working in the James Watt School of Engineering at the University of Glasgow. After obtaining his undergraduate degree in Applied Physics from the University of Strathclyde, Dr. Clark moved to the University of Glasgow to pursue a PhD in Nano-Plasmonics. On completion of his PhD studies he took a short appointment at the University of California, Berkeley, before returning to Glasgow to start the Nanophotonic Devices research group. Focused at the interface of nano-engineering, photonics, and DNA-nanotechnology, Dr. Clark's group hopes to provide new nano-scale tools, materials and technologies for applications in optics, sensing, electronics, imaging, healthcare and renewable energy.*

**<http://awclarkresearch.com/>**

**<https://www.gla.ac.uk/schools/engineering/staff/alasdairclark/>**

# “Mission: Scotland in Space”

**Craig Clark MBE FREng FRAeS**

**Founder of Clyde Space Ltd**

**On Monday 22nd February 2021**

From a country with no space industry in 2005 to having one of the fastest growing space sectors in the World, this is Craig Clark's story of starting and growing Scotland's first space company, Clyde Space Ltd.



*Craig Clark is a visionary space engineer and successful entrepreneur. He is renowned for his pioneering work on commercialising small satellites, in particular CubeSats. In 2005, Craig founded Clyde Space Ltd, Glasgow's first space company. Amongst other achievements, including the Queen's Award for Enterprise (2017), Clyde Space produced UKube-1, Scotland's first satellite, which was launched in July 2014. The success of Clyde Space is credited as the stimulus for the exceptional growth in the Scottish space sector in recent years. Craig is a Non-Executive Director of the Glasgow Science Centre and is a member of the Scottish Space Leadership Council and UK Space Sector Council.*

**[www.aac-clyde.space](http://www.aac-clyde.space)**

# “Powering past fossil fuels: electricity and net-zero”

**Professor Keith Bell FRSE**  
**ScottishPower Professor of Smart Grids**  
**University of Strathclyde**

**On Monday 29th March 2021**

For over a hundred years, electricity production in Britain has depended on the burning of fossil fuels. Commitments to net-zero greenhouse gas emissions forbid this if the emitted carbon dioxide isn't captured and stored. In Scotland, in particular, we've made massive strides in the use of wind energy to produce electricity, reducing reliance on fossil fuels. We need to further reduce emissions intensity and meet an increasing demand as we electrify heat and transport. This talk addressed the successes and remaining challenges of decarbonisation of the electricity system while maintaining accustomed levels of reliability of supply.



*Keith Bell holds the Scottish Power Chair in Smart Grids at the University of Strathclyde. He joined the University in 2005 having previously worked as an electrical engineering researcher in Bath, Manchester and Naples, and as a system development engineer in the electricity supply industry in Britain. He is a member of the UK's Climate Change Committee, a co-Director UK Energy Research Centre and is involved in CIGRE, the International Council of Large Electric Systems. He is a Chartered Engineer and a Fellow of the Royal Society of Edinburgh, and has advised the Scottish, UK and Irish governments and Ofgem on electrical energy and power systems issues.*

**More about Prof Bell at <https://www.strath.ac.uk/staff/bellkeithprof/>**

# “What are the prospects for regenerative neurology?”

**Professor Siddharthan Chandran FRSE**

**Director of Centre for Clinical Brain Sciences,**

**Edinburgh Neuroscience,**

**Euan MacDonald Centre and**

**Anne Rowling Regenerative Neurology Clinic**

**On Monday 26th April 2021**

Disorders of the brain across the life course are a major public health threat. Despite many advances in medicine, meaningful therapeutics - including for conditions of the ageing brain such as the dementias - remain rare. The reasons why were explored and prospects for change considered with an emphasis on the impact of exciting and disruptive new technologies.



*Siddharthan Chandran trained in medicine at Southampton University, subsequently undertaking neurology training at the National Hospital for Neurology and Neurosurgery, London, and Cambridge. He was awarded a PhD in developmental neurobiology in 2000 from the University of Cambridge. His previous appointments have included Consultant Neurologist, University Lecturer and Fellow of Kings College at the University of Cambridge. In 2009, he became MacDonald Professor of Neurology at The University of Edinburgh where he is now Dean of Clinical Medicine and holds Directorships of the Anne Rowling Regenerative Neurology Clinic and the Euan MacDonald Centre alongside the University institute Edinburgh Neuroscience.*

*The goal of Professor Chandran's research, that combines laboratory and clinical activity, is in the emerging medical discipline of Regenerative Neurology. His particular expertise is in the use of human / patient stem cells to model aspects of brain diseases across the life-course as well as early proof of concept clinical trials.*

# Annual General Meeting

**On Monday 7th June 2021**

The President, Dr Alison Morrison-Low, was in the Chair.

## Agenda

1. To record apologies for absence
2. Minutes of the AGM held on Monday 29th June 2020
3. Annual Report of the Council for the year ended 31st August 2020
4. President's Report
5. Treasurer's Update
6. Election of Officers
7. A.O.R.B.

Following the AGM there was a short talk by Professor Ian Robson entitled, *"The Pluto story: demise of a planet!"*.

# The Engineering Science Prize and Bronze Medal

The Society has presented awards and medals since its earliest days. More recently it has instituted a prize of a medal and a book token for the best student in the Scottish Qualifications Certificate Higher examination that the Council believe most closely matches the objects of the Society. From 2012 this was the examination in Technological Studies and from 2016 the Engineering Science syllabus. From 2018 an award has also been made for the best student in the Advanced Higher Engineering Science examination.

During the pandemic it has not been possible to award prizes due to the disruption to the school examinations system.

## Prizewinners

### Technological Studies Prize

2012	Euan Walker	Marr College, Troon
2013	Catriona Sinclair	George Watson's College
2014	Suzie Neave	George Watson's College
2015	Michael Hain	Hutchesons' Grammar School

### Engineering Science Prize

2016	Scott Bennie	Bishopbriggs Academy
2017	Agnijo Banerjee	Grove Academy, Dundee
2017	Calum McHugh	Lornhill Academy, Alloa
2017	Hanming Liang	Boroughmuir High School, Edinburgh
2017	Aidan Poon	George Watson's College, Edinburgh
2018	Timothy Brewis	Robert Gordon's College, Aberdeen
2019	Gilleasbuig Peterson	Dollar Academy, Dollar

### Engineering Science Advanced Higher

2018	Vasilii Hill	Madras College, St Andrews
2019	Timothy Brewis	Robert Gordon's College, Aberdeen

## Declaration

The trustees declare that they have approved the trustees' report above.  
Signed on behalf of the charity's trustees

Signature(s)		
Full name(s)	Graham Norman Rule	
Position (e.g. Chair)	Treasurer	
Date	7th May 2022	



## Receipts and payments accounts

For the period  
from

Period start date  
1st September 2020

to

Period end date  
31st August 2021

### Section A Statement of receipts and payments

	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total funds current period	Total funds last period
	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £
<b>A1 Receipts</b>						
Donations	-				-	155
Legacies					-	
Grants					-	
Receipts from fundraising activities					-	
Gross trading receipts					-	
Income from investments other than land and buildings	4,361	-			4,361	5,238
Rents from land & buildings					-	
Gross receipts from other charitable activities	1,770				1,770	2,323
					-	
<b>A1 Sub total</b>	<b>6,131</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,131</b>	<b>7,715</b>
<b>A2 Receipts from asset &amp; investment sales</b>						
Proceeds from sale of fixed assets					-	-
Proceeds from sale of investments					-	-
<b>A2 Sub total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total receipts</b>	<b>6,131</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,131</b>	<b>7,715</b>
<b>A3 Payments</b>						
Expenses for fundraising activities					-	
Gross trading payments					-	
Investment management costs					-	
Payments relating directly to charitable activities	4,268				4,268	3,010
Grants and donations	1,000				1,000	
Governance costs:					-	
Audit / independent examination	100				100	200
Preparation of annual accounts					-	
Legal costs					-	
Other					-	
					-	
<b>A3 Sub total</b>	<b>5,368</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,368</b>	<b>3,210</b>
<b>A4 Payments relating to asset and investment movements</b>						
Purchases of fixed assets					-	
Purchase of investments					-	
<b>A4 Sub total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total payments</b>	<b>5,368</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,368</b>	<b>3,210</b>
<b>Net receipts / (payments)</b>	<b>763</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>763</b>	<b>4,505</b>
<b>A5 Transfers to / (from) funds</b>					-	
<b>Surplus / (deficit) for year</b>	<b>763</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>763</b>	<b>4,505</b>

## Section B Statement of balances

Categories	Details	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
		to nearest £	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £
<b>B1 Cash funds</b>	Cash and bank balances at start of year	11,700	13,607			25,306	20,801
	Surplus / (deficit) shown on receipts and payments account	763	-			763	4,505
						-	-
						-	-
	<b>Cash and bank balances at end of year</b>	<b>12,462</b>	<b>13,607</b>	<b>-</b>	<b>-</b>	<b>26,069</b>	<b>25,306</b>
	(Agree balances with receipts and payments account(s))	-	-	-	-	-	-

	Details	Fund to which asset belongs	Market valuation	Market valuation
			to nearest £	to nearest £
<b>B2 Investments</b>	Investec	unrestricted	186,163	148,860
	CCLA	unrestricted	28,876	29,633
	<b>Total</b>		<b>215,038</b>	<b>178,493</b>

	Details	Fund to which asset belongs	Cost (if available)	Current value (if available)	Last year
			to nearest £	to nearest £	to nearest £
<b>B3 Other assets</b>					
	<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

	Details	Fund to which liability relates	Amount due	Last year
			to nearest £	to nearest £
<b>B4 Liabilities</b>				
	<b>Total</b>		<b>-</b>	<b>-</b>

	Details	Fund to which liability relates	Amount due (estimate)	Last year
			to nearest £	to nearest £
<b>B5 Contingent liabilities</b>				
	<b>Total</b>		<b>-</b>	<b>-</b>

Signed by one or two trustees on behalf of all the trustees

Signature

Print Name

Date of approval

	Graham Norman Rule	7th May 2022

## Section C Notes to the Accounts

### C1 Nature and purpose of funds (may be stated on analysis of funds worksheets)

The Society's unrestricted fund (the majority of the bank account and all of the investments) was worth £227,501. In addition there are a number of small prize funds (restricted) worth £13,607.

### C2 Grants

Type of activity or project supported	Individual / institution	Number of grants made	£
Brisbane Observatory Trust	Institution	1	1,000
Total			1,000

### C3a Trustee remuneration

If no remuneration was paid during the period to any charity trustee or person connected to a trustee cross this box (otherwise complete section 3b)	x
--	---

### C3b Trustee remuneration - details

Authority under which paid	£

### C4a Trustee expenses

If no expenses were paid to any charity trustee during the period then cross this box (otherwise complete section 4b)	x
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### C4b Trustee expenses - details

	Number of trustees	£

### C5 Transactions with trustees and connected persons

Nature of relationship	Nature of transaction	Transaction amount (£)	Balance outstanding at period end (£)

### C6 Other information

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**Additional analysis (1)****Analysis of receipts and payments****1 Donations**

	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £
Donations	-				-	155
					-	-
					-	-
					-	-
<b>Total</b>	-	-	-	-	-	155
	-	-	-	-	-	-

**2 Grants**

	Unrestricted funds	Restricted funds			Total current period	Total last period
	to nearest £	to nearest £			to nearest £	to nearest £
					-	
					-	
					-	
					-	
<b>Total</b>	-	-			-	-
	-	-			-	-

**3 Gross receipts from other charitable activities**

	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £
Subscriptions	1,770				1,770	2,070
Gift Aid reclaimed	-				-	253
					-	
					-	
					-	
					-	
					-	
<b>Total</b>	1,770	-	-	-	1,770	2,323
	-	-	-	-	-	-

**4 Payments relating directly to charitable activities**

	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £	to nearest £
Publicity, Website, etc	3,382				3,382	586
Meeting Costs	309				309	1,406
Storage hire	240				240	240
Bank charges	- 0				- 0	-
Insurance	336				336	309
Prize	-				-	259
Excursion costs	-				-	210
					-	-
					-	-
					-	-
<b>Total</b>	4,268	-	-	-	4,268	3,010
	-	-	-	-	-	-

## **Independent Examiner's Report to the Trustees of the Royal Scottish Society of Arts.**

I report on the accounts of the charity for the year ended 41 August 2021 which are set out on pages 1 to 17.

### **Respective responsibilities of trustees and examiner**

The charity's trustees are responsible for the preparation of the accounts in accordance with the terms of the Charities and Trustee Investment (Scotland) Act 2005 and the Charities

Accounts (Scotland) Regulations 2006 (as amended). The charity trustees consider that the audit requirement of Regulation 10(1) (d) of the 2006 Accounts Regulations does not apply. It is my responsibility to examine the accounts as required under section 44(1) (c) of the Act and to state whether particular matters have come to my attention.

### **Basis of independent examiner's statement**

My examination is carried out in accordance with Regulation 11 of the 2006 Accounts Regulations. 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 seeks explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently I do not express an audit opinion on the view given by the accounts.

### **Independent examiner's statement**

In the course of my examination, no matter has come to my attention

1. which gives me reasonable cause to believe that in any material respect the requirements:
  - to keep accounting records in accordance with Section 44(1) (a) of the 2005 Act and Regulation 4 of the 2006 Accounts Regulations
  - to prepare accounts which accord with the accounting records and comply with Regulation 9 of the 2006 Accounts Regulations

have not been met, or

- 2, to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Name: Thomas Mackay Murray

Relevant Professional qualification/professional body:

Address: 3 Dreghorn Loan, Edinburgh EH14 0DF

Date: 19 May 2022

# **The Royal Scottish Society of Arts**

Showcasing Scotland's Science, Technology and Innovation

200th Session

**2020-2021**

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