

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

England & Wales · Charity number 292647

Details

Other names	RSPSOC
Status	Registered
Legal form	Charitable company
Company number	01436807
Registered	1985-09-26
Register	View on the Charity Commission register

Contact

Address Space Park Leicester
92 Corporation Road
Leicester
LE4 5SP

Phone 07355263520

Email office@rspsoc.org.uk

Website www.rspsoc.org.uk

Activities

Objects: TO ADVANCE THE EDUCATION OF THE PUBLIC IN THE MANY FIELDS OF REMOTE SENSING AND PHOTOGRAMMETRY AND TO PROMOTE THE BENEFITS TO BE DERIVED FROM THEIR APPLICATION.

Activities: Outreach, education, discussion, publication and promotion of the scientific and technical disciplines of remote sensing and photogrammetry in the United Kingdom and abroad.

Classification

- **How:** Provides Services, Provides Advocacy/advice/information, Acts As An Umbrella Or Resource Body, Other Charitable Activities
- **What:** Education/training
- **Who:** Children/young People, Other Charities Or Voluntary Bodies, Other Defined Groups, The General Public/mankind

Geography

- Throughout England And Wales

Finances

Period end	Income	Expenditure	Assets	Employees
2025-03-31	£31,802	£134,932	-	-
2024-03-31	£50,684	£121,857	-	-
2023-03-31	£53,037	£116,211	-	-
2022-03-31	£82,031	£84,387	-	-
2021-03-31	£92,692	£96,640	-	-

Trustees

Name	Role	Appointed
Martin Smye-Rumsby	Chair	2019-09-13
Dr Alessandro Novellino		2020-09-03
Dr Lucinda Stella King		2025-10-22
Dr Mark Andrew Warren		2023-09-05
Dr Meredith Williams		2022-09-08
Dr Nikolaos Galiatsatos		2021-09-09
Dr Ruusa Magano David		2025-03-26
Dr Vahid Akbari		2024-09-11
Dr Yanna Alexia Fidai		2024-09-11
Samuel Charles Frederick Pike		2016-09-06
Samuel James Valman		2025-03-19

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

England & Wales - Charity number 292647

Accounts

REGISTERED COMPANY NUMBER: 01436807 (England and Wales)
REGISTERED CHARITY NUMBER: 292647

**REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2025
FOR
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY
(A COMPANY LIMITED BY GUARANTEE)**

tcp
1 Crow Hill Drive
Mansfield
Nottinghamshire
NG19 7AE

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

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FOR THE YEAR ENDED 31 MARCH 2025**

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THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 31 MARCH 2025

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 March 2025. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021).

OBJECTIVES AND ACTIVITIES

Objectives and aims

The purposes of the charity is to advance the education of the public in remote sensing and photogrammetry and to promote the benefits to be derived from their application. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and abroad.

FINANCIAL REVIEW

The Year in Review

As outlined in the FY23/24 annual report, the Directors commissioned some specialist contractor resource to better understand the way in which the Society could address the challenges it was facing. This review concluded in the spring of 2024 and, following a period of reflection during the summer, the Directors decided in November 2024 to invest in a new Head of Membership and Operations. The role mandate is to undertake the arduous task of fundamentally re-organising the Society's business processes to make the charity fit for the future. In addition, a new set of trustees was recruited and they have provided a real impetus to societal growth.

The Society was engaged in a year of rebuilding and considerable investment in FY24/25. Significant time has been spent speaking to members and prospective members about what they valued and what new services they wanted. This information has been used to develop, improve, and create the services that RSPSoc now provides.

This initial transformation effort culminated in March 2025 with RSPSoc launching a new membership model, a new website, a streamlined and more automated set of back office systems, and some improved services. A new university membership product was also launched at this time.

Key FY24/25 highlights:

- New outreach and engagement programme that contains over 13 events.
- Planning commenced for a UK Earth Observation Conference in September 2026.
- New streamlined awards programme which has attracted significant levels of interest.
- Education and podcast programme for schools and professionals established and expanded; a critical element of meeting the Society's charitable objectives.
- Evidence provided to a UK House of Lords review of interest to the Society's community.
- New website which has had over 4,000 visits with an average stay length of 103 seconds, double the national average.

In FY24/25 ending 31 March 2025 the Society's total income was £31,802. This is a decrease of £18,882 in FY23/24. This decrease was largely due to the number of members who had retired from their working lives. Expenditure was £166,734, an increase of £43,877 compared to FY23/24. This significant increase was due to investment in a new website, new services, and staffing. This investment resulted in a deficit of £144,046 compared to a deficit of £55,942 in FY23/24. The Board has a 4-year business and financial plan, and the investments (e.g. new systems such as a customer relationship management tool) made in understanding what members and prospective members wanted from the Society are starting to yield positive results.

The Society's income streams are now solely from membership subscriptions and investment interest, noting that royalty income from publications, the mainstay for many years, largely ended in FY23/24.

The membership service and infrastructure costs were significant, reflecting the change from a previous service provider to the origination and development of a new set of services. Costs at this level will not be repeated in FY25/26 as the Society's new infrastructure has automated many previously manual processes. A benefit of this automation is that the Society collects its income at the beginning of the membership year, meaning the charity is cash generative. The Board aims to pay all our invoices within 30 days, and this has been achieved since the new systems have been introduced.

The Society has used some of its investments to fund the development of new services and infrastructure. As a result its fixed assets declined from £195,555 to £186,441, with cash balance at the bank declining from £262,796 to £178,209. The Society retains sufficient liquid assets to manage its cash flow needs. Net assets remain healthy, despite the decline from £450,101 to £306,055. The Society has reserves of £306,055 as at 31 March 2025.

The Year Ahead

The Society still faces challenges in trying to balance aspirations with the available resources. In FY25/26, it is planned to undertake significant efforts to engage with both young people (via schools and universities) and with the wider public to help educate them about what remote sensing and photogrammetry are and the significant impact they have on their everyday lives. In addition, the Society is investigating other ways of delivering its charitable objectives.

Other planned activities during FY25/26 include:

- Full establishment of new Thematic Research Groups as drivers of charitable impact.
- Planning for the UK Earth Observation Conference in September 2026.
- Digitising the Society's historical archive and making it available to all members.
- Planning for the Society's 75th Anniversary celebration in May 2027.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES continued
FOR THE YEAR ENDED 31 MARCH 2025**

During Q1-Q2 FY25/26, individual membership subscriptions increased by 21% and corporate membership subscriptions by 36%. Due to the way RSPSoc has to account for membership income, most of the income will appear in the FY25/26 accounts. The Board will continue to invest in the Society's future and have a robust 4-year business plan.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

Charity constitution

The company is limited by guarantee and does not have a share capital. Every member of the Society undertakes to contribute to the assets of the Society in the event of the company being wound up during the time of their membership or within one year thereafter. However, the maximum amount they may be required to contribute is £1 per member. In addition, the company is precluded by its Memorandum and Articles of Association from distributing any portion of its net income to the members.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Recruitment and appointment of new trustees

The Articles of Association states the regulations in respect of the appointment and re-elections of the Trustees and Council Members.

Decision making

The decision making for the Society is determined by various Committees comprising both Trustees and Council members of the Society who hold regular meetings throughout the financial year.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

01436807 (England and Wales)

Registered Charity number

292647

Registered office

Space Park Leicester
Corporation Road
Leicester
LE4 5SP

Trustees

The following Trustees are Ex-Officio Trustees and are also the company directors:

Mr M B Smye-Rumsby (Chair)
Mr S Pike
Dr M Williams
Dr N Galiatsatos (Vice Chair) (appointed 19 March 2025)

The following were Trustees during the year under review but are not company directors:

Dr A Novellino
Dr R M David
Dr S J Valman
Dr Y A Fidai
Dr V Akbari
Dr M A Warren

Company Secretary

Dr M Williams

Independent Examiner

tcp (gb) llp
1 Crow Hill Drive
Mansfield
Nottinghamshire
NG19 7AE

Approved by order of the board of trustees on 25th September 2025 and signed on its behalf by:

Mr M B Smye-Rumsby— Trustee and Chair

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

Independent examiner's report to the trustees of The Remote Sensing And Photogrammetry Society

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 March 2025, which are set out on pages 4 to 11.

Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors 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 under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the 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 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 Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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
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 attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



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Mansfield
Nottinghamshire
NG19 7AE

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2025**

	Notes	Unrestricted fund £	Restricted fund £	31/3/2025 Total funds £	31/3/2024 Total funds £
INCOME AND ENDOWMENTS FROM					
Donations and legacies		12,353	-	12,353	24,221
Other trading activities	2	4,320	-	4,320	7,882
Investment income	3	15,129	-	15,129	18,581
Other income		<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total		31,802	-	31,802	50,684
 EXPENDITURE ON					
Raising funds		5,916	-	5,916	5,742
Other		<u>160,818</u>	<u> </u>	<u>160,818</u>	<u>117,115</u>
Total		166,734	-	166,734	122,857
 NET (EXPENDITURE)/INCOME					
		(134,932)	-	(134,932)	(72,173)
 Other recognised gains/(losses)					
Gains/(losses) on revaluation of fixed assets		<u>(9,114)</u>	<u> </u>	<u>(9,114)</u>	<u>16,231</u>
Net movement in funds		(144,046)	-	(144,046)	(55,942)
 RECONCILIATION OF FUNDS					
Total funds brought forward		421,268	28,833	450,101	506,043
TOTAL FUNDS CARRIED FORWARD		<u><u>277,222</u></u>	<u><u>28,833</u></u>	<u><u>306,055</u></u>	<u><u>450,101</u></u>

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**BALANCE SHEET
31 MARCH 2025**

		Unrestricted fund £	Restricted fund £	31/3/2025 Total funds £	31/3/2024 as restated Total funds £
FIXED ASSETS					
Investments	6	186,441	-	186,441	195,555
CURRENT ASSETS					
Debtors	7	5,685	-	5,685	13,322
Cash at bank		<u>149,376</u>	<u>28,833</u>	<u>178,209</u>	<u>262,796</u>
		155,061	28,833	183,894	276,118
CREDITORS					
Amounts falling due within one year	8	<u>(64,280)</u>	-	<u>(64,280)</u>	<u>(21,572)</u>
NET CURRENT ASSETS		<u>90,781</u>	<u>28,833</u>	<u>119,614</u>	<u>254,546</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		<u>277,222</u>	<u>28,833</u>	<u>306,055</u>	<u>450,101</u>
NET ASSETS		<u><u>277,222</u></u>	<u><u>28,833</u></u>	<u><u>306,055</u></u>	<u><u>450,101</u></u>
FUNDS	9				
Unrestricted funds				277,222	421,268
Restricted funds				<u>28,833</u>	<u>28,833</u>
TOTAL FUNDS				<u><u>306,055</u></u>	<u><u>450,101</u></u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 March 2025.

The members have not required the company to obtain an audit of its financial statements for the year ended 31 March 2025 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 25th September 2025 and were signed on its behalf by:

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2025**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

Member's subscriptions are recognised when received and any payments received in advance are deferred to future periods. Other income is recognised when receivable.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

2. OTHER TRADING ACTIVITIES

	31/3/2025	31/3/2024 as restated
	£	£
Conferences	2,595	6,565
Publications: IJRS/RSL	-	-
ISPRS	1,465	1,125
Publications: The Record	260	192
Committee awards and education	-	-
Annual administration fee	-	-
	<u>4,320</u>	<u>7,882</u>

3. INVESTMENT INCOME

	31/3/2025	31/3/2024 as restated
	£	£
Deposit account interest	<u>15,129</u>	<u>18,581</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2025**

4. TRUSTEES' REMUNERATION AND BENEFITS

The Trustees all give freely time and expertise freely without any form of remuneration or other benefit in cash or kind (2025: £nil).

Trustees' expenses

Expenses paid to the Trustees in the year £1,539.36 (2024: £ nil). These expenses were made up of 6 Trustees (2024: 0) reimbursed for their travel and refreshment expenses.

5. STAFF COSTS

The charity does not employ any members of staff. The day to day operations are carried out by employees of The University of Nottingham who re-charge the salary costs to the charity on a monthly basis.

6. FIXED ASSET INVESTMENTS

	Listed investments £
MARKET VALUE	
At 1 April 2024	195,555
Net unrealised gains on revaluation	<u>(9,114)</u>
At 31 March 2025	<u>186,441</u>
NET BOOK VALUE	
At 31 March 2025	<u>186,441</u>
At 31 March 2024	<u>195,555</u>

There were no investment assets outside the UK.

The charity holds 9,570.61 Income units in the COIF Charities Investment Fund and these have been valued at the mid market value at the balance sheet date. The original cost of the investment was £71,953.

7. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2025	31/3/2024
	£	£
Trade debtors	1,064	6,840
Prepayments and accrued income	<u>4,621</u>	<u>6,482</u>
	<u>5,685</u>	<u>13,322</u>

8. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2025	31/3/2024
	£	£
Trade creditors	180	7,191
Accruals and deferred income	64,100	14,114
Other Creditors	<u>-</u>	<u>267</u>
	<u>64,280</u>	<u>21,572</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2025**

9. MOVEMENT IN FUNDS

	At 1/4/2024 £	Net movement in funds £	At 31/3/2025 £
Unrestricted funds			
General fund	421,268	(144,046)	277,222
Restricted funds			
Restricted fund	28,833	-	28,833
TOTAL FUNDS	<u>450,101</u>	<u>(144,046)</u>	<u>306,055</u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	31,802	(166,734)	(9,114)	(144,046)
TOTAL FUNDS	<u>31,802</u>	<u>(166,734)</u>	<u>(9,114)</u>	<u>(144,046)</u>

Comparatives for movement in funds

	At 1/4/2023 £	Net movement in funds £	At 31/3/2024 £
Unrestricted funds			
General fund	476,210	(54,942)	421,268
Restricted funds			
Restricted fund	29,833	(1,000)	28,833
TOTAL FUNDS	<u>506,043</u>	<u>(55,942)</u>	<u>450,101</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	50,684	(121,857)	16,231	(54,942)
TOTAL FUNDS	<u>50,684</u>	<u>(121,857)</u>	<u>16,231</u>	<u>(54,942)</u>

Unrestricted funds include unrealised investment gains of £114,488 (2024 - £123,602)

The restricted funds relate to income received from a donor in prior year's and the fund can only be used for educational purposes.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2025**

10. CONTINGENT LIABILITIES

Honoraria payments are paid to certain individuals who volunteer their service to the Society. These payments are paid gross without the deduction of income tax. If any person fails to declare their honoraria income to H M Revenue and Customs then there could be recourse to the Society for the tax payable.

11. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 March 2025.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2025**

	31/3/2025	31/3/2024
	£	£
INCOME AND ENDOWMENTS		
Donations and legacies		
Donations		-
Subscriptions	12,353	24,182
Royalties	-	39
	<u>12,353</u>	<u>24,221</u>
Other trading activities		
Conferences	2,595	6,565
Publications: IJRS/RSL	-	-
ISPRS	1,465	1,125
PHOR Income	260	192
Committee awards and education	-	-
Annual administration fee	-	-
Other income	-	-
	<u>4,320</u>	<u>7,882</u>
Investment income		
Deposit account interest	15,129	18,581
	<u>15,129</u>	<u>18,581</u>
Total incoming resources	31,802	50,684
EXPENDITURE		
Raising donations and legacies		
Committee: Awards and standards	1,232	2,173
Conference expenses	4,684	3,529
Donations	-	40
	<u>5,916</u>	<u>5,742</u>
Other trading activities		
IJRS expenditure	-	-
ISPRS expenditure	1,940	2,528
PHOR Expenses	78	287
	<u>2,018</u>	<u>2,815</u>
Support costs		
Finance		
Bank charges	195	679
Over interest payable	-	-
	<u>195</u>	<u>679</u>
Governance costs		
Staff and centre costs	124,120	84,354
Insurance	160	966
Postage, printing and stationery	48	63
Professional fees	31,329	6,216
Website costs	2,308	170
Carried forward	157,965	91,769

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2025**

	31/3/2025	31/3/2024
	£	£
Governance costs		
Brought forward	157,965	91,769
Repairs and renewals		
Society subscriptions	313	215
Sundry expenses	327	1,147
Irrecoverable VAT	<u>-</u>	<u>20,490</u>
	<u>158,605</u>	<u>113,621</u>
 Total resources expended	 <u>166,734</u>	 <u>122,857</u>
 Net expenditure	 <u><u>(134,932)</u></u>	 <u><u>(72,169)</u></u>

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

England & Wales - Charity number 292647

Accounts



RSPSoc

remote sensing & photogrammetry society

Annual Review

April 2023 – March 2024

Objective of the Remote Sensing and Photogrammetry Society

To advance the education of its members and the public in the many fields of remote sensing and photogrammetry and to promote the benefits to be derived from their application.

Governing Instrument

Memorandum and Articles of Association

Company Type

Private company limited by guarantee without share capital

Incorporated

12 July 1979

Office Address

The Remote Sensing and Photogrammetry Society
School of Geography
University of Nottingham
University Park
Nottingham
NG7 2RD
United Kingdom

Reporting Accountant

TCP Chartered Accountants
10 The Triangle
NG2 Business Park
Nottingham
NG2 1AE

Charity No: 292647

Company No: 01436807

The Remote Sensing and Photogrammetry Society

Report of the Trustees of the Society

April 2023 – March 2024

RSPSoc Trustees

N Bachiller-Jareño, M Foote, N Galiatsatos, A Novellino, S Pike, M
Smye-Rumsby, M Warren, M Williams and W Xiao

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Forward by the President of the Society

Professor Sir Paul Curran

Our Society continues to thrive, thanks to the leadership of an active and engaged Council. I would like to thank Martin Smye-Rumsby (Chair), Dr Meredith Williams (Honorary General Secretary), Samuel Pike (Honorary Treasurer) and seven dedicated Council members (Trustees) for the huge amount of time and enthusiastic effort they put into ensuring the smooth running of our Society. Thanks also to eleven colleagues who attend Council meetings, to offer their skills and insights or to report as an editor or event organiser, and four Special Interest Group chairs who provide an application focus that is so valued by members.

A highpoint in the Society's calendar is our Annual Conference. In 2023 we held a highly successful one day conference at the British Geological Survey in Keyworth. In addition to the usual array of interesting spoken, poster and keynote sessions there was a memorable evening reception at the iconic Canalhouse in downtown Nottingham. This year our larger and longer Annual Conference is organised jointly with the National Centre for Earth Observation, the Centre for Earth Observation Instrumentation and the Satellite Applications Catapult at the National Stem Centre in York. Our conference will have a recognisably pre-pandemic format with plenty of time for discussion and a Gala Dinner on the final evening. I look forward to seeing you in September.

Learned Societies, such as ours, have been under considerable financial pressure for more than a decade. As a result, they have been looking to better

match their income with their costs, seek efficiencies wherever they can, and enhance their services for members. I am aware that our Council have been grappling with this financial challenge over the past year and I certainly look forward to hearing their recommendations at September's AGM.

Over the past year a considerable head of steam has been building around an initiative to ensure that the UK and London emerges as the global centre for space finance. A market that is forecast to reach around \$1tn by 2040. The strength of UK financial markets, rapidly declining satellite launch costs, increasing availability of remotely sensed data and rapid developments in big data and AI have been among the important stimulants for this initiative. However, it is the experience gained from turning the City of London into a global centre for both Fintech and space insurance and the potential to gain competitive advantage in space regulation, that has driven much of the recent interest in space finance. It has been good to see an increasing realisation that not all space investments are high risk and the emergence of a compelling initiative that could harness a significant level of investment for our sector without reliance on the state.

Finally, I would like to express my gratitude to our fourteen generous corporate sponsors. Their work in partnership with the Society and their support is much appreciated.

It remains, as ever, a great honour and privilege to be the President of our Society.

Message from the Chairman

Martin Smye-Rumsby

It is an absolute privilege to provide you with my first annual review as Chairman of the Society, having been voted into office at the September 2023 annual general meeting, halfway through the reporting period for this annual review. Thank you for your vote of trust. I would like to pay tribute to my predecessor, Dr Kay Smith, who not only successfully led the Society through the COVID-19 pandemic during her term but gave so much time and effort to continue our development and reform. Kay has been involved with the Society for many years and is the archetype of our dedicated members.

I would also like to express my sincere thanks and appreciation to our stalwart staff, Rachel Hopkins (Executive Secretary) and Uta Feinstein (Office Administrator) for all their continued efforts during the reporting period. Since taking office, Rachel and Uta have hosted me during several visits to the RSPSoc office within the Sir Clive Granger Building at University of Nottingham to better understand their work. Rachel has kindly facilitated meetings at Nottingham with both Dr Matt Jones, Head of the School of Geography and Elaine Watts, Chair of the Membership Committee, British Cartographic Society. These engagements have helped me to better understand our Society's operating context and the experience of other, similar, Learned Societies.

Gratitude too is also due to my fellow members of the Executive Committee and Council. Without the dedication and effort of our volunteer Trustees, the Society would not be able to function and provide our community with the benefits and leadership it enjoys. Our Honorary General Secretary Dr Meredith Williams, in particular, has undertaken a *tremendous* amount of work to organise the 2024 annual conference.

The Annual Conference was held 5-6 September 2023 at the fantastic British Geological Society (BGS) Keyworth Facility in Nottinghamshire (thanks to the

efforts of Dr Kay Smith) and is detailed elsewhere in this annual review.

Similarly, the Society held a very popular Wavelength Conference 25-26 March 2024 at the University of Worcester which had delegates from across the UK. I was honoured to be asked to speak with our early career delegates about the Society and the impact of our exciting technical disciplines. A full report is provided in this review's Wavelength section. My sincere thanks to Amritha Nair, Amelia Andrews, and Samuel Valman for their sterling organising efforts.

At the time of writing, preparations are well underway for the UK Earth Observation Conference 10-12 September 2024 to be held at the National STEM Centre in York. This conference is being jointly organised with the National Centre for Earth Observation (NCEO) and the Centre for Earth Observation Instrumentation (CEOI), a great opportunity to strengthen our links across the community.

As detailed elsewhere in the review, the Society launched an exciting new outreach initiative called *The Illumination Series* at the Nottingham Geospatial Institute. The event featured a fascinating presentation about Quantum Gravity Sensing from Diviya Devani who worked on the ground-breaking CASPA space mission.

The main focus of my term in office thus far has been to start addressing the significant headwinds that the Society is facing given changes in its external operating environment. A confluence of factors (including loss of journal royalties) has resulted in the Society posting an annual deficit for the fourth year in a row. Whilst the Society is a registered charity, it is also a non-profit limited company. In short, if the Society does not embark on a fundamental reform of our structure, systems, and processes then it will no longer be viable

and, with the latest annual deficit at over £70,000, will likely close within the next 5 years. I appreciate that this may be sobering reading however I wish to assure you of my commitment to placing the Society onto a new path towards its 75th anniversary in 2027 and onwards to a centenary.

My aim is to conclude my term in office having returned the Society to an annual surplus on a sustainable basis.

We have already started work on our transformation journey, quickly commissioning a specialist contractor from a membership sector agency called Membership Bespoke in November 2023 for 4 months to review our membership systems and processes. The contractor produced a report with a series of recommendations, such as adopting modern tools and utilising Gift Aid to increase revenue from membership subscriptions. We are fortunate, as detailed in the Treasurer's report, to have a significant financial reserve that we can use to invest in both our

Society's systems and our membership offer to you, our fellow members. The time to invest is now, and I anticipate providing an update at the Society's annual general meeting during the UK Earth Observation Conference in September 2024.

As ever, it behoves me as Chair to remind members of the personal and professional benefits that serving on Council and the Society's committees can bring. Volunteering is a great way of developing new skills, knowledge and experiences in a supportive environment. If there is a particular technical or business area of practice that you are thinking about moving into, the Society allows you to do so before making a significant professional 'leap'. On a personal level, volunteering fosters new connections with those you may not necessarily meet in your current context.

Finally, I commend this annual review to you. Please do take some time to read about the wonderful efforts of our staff and volunteers. My thanks to them all.

Council Membership

Meredith Williams

The 2023-24 reporting period was another busy year for Council, who switched from all-day quarterly meetings to short monthly online meetings with targeted agendas to ensure more agile operation of council and overcome scheduling issues. The online meetings covered a broad range of topics, with a focus on how the Society needs to evolve in the face of rapidly changing commercial, governmental and academic environments for remote sensing and photogrammetry, and the evolving business plan to ensure long-term financial viability for the society.

The 2023 annual conference went ahead as a financially successful stand-alone event at the British Geological Survey headquarters, Keyworth. Plans are well underway for the 2024 annual conference which, as in 2022, will be a joint conference with NCEO, CEOI and the Satellite Applications Catapult. The 2023 AGM was held during the RSPSoc2023 annual conference. There was only one new election to council during the reporting period, Mark Warren from Plymouth Marine laboratory. Fleur Visser, Chair of the Education & Training Committee, stepped down from council on completion of her second term. Council would like to thank Fleur for the excellent job she has done in this role. Alessandro Novellino has taken over as E&T Committee Chair.

Both the 2023 and 2024 Wavelength conferences fell within the 2023-24 reporting period, at University of Southampton and University of Worcester, respectively. Thanks go to the Wavelength representatives who organised these events, Yanna Fidai and Amritha Nair respectively. The Wavelength

series, now in its 11th year, continues to grow from strength to strength, with shadow representatives in place for the next 2 years, the 2025 event being in the hands of Samuel Valman at University of Nottingham.

September 2023 also saw a change of society Chair. Kay Smith completed her 3-year term and handed over the reins to the former Vice-Chair Martin Smye-Rumsby, who now has the task of leading RSPSoc through the challenging financial environment that lies ahead. On behalf of council I would like to thank Kay for her steadfast service that went well beyond the usual remit of the chair role and involved considerable inputs to the Conference and External Affairs committees, in addition to maintaining the website.

As ever, on behalf of Council and the Society, the Honorary General Secretary will take this opportunity to thank the RSPSoc Office staff, Rachel Hopkins and Uta Feinstein, for their great work, running things efficiently and smoothly, and keeping us all on track throughout the year.

At the end of the reporting period the Society's Ex-Officio Officers (as elected by Council each year) were Martin Smye-Rumsby (*Chair*), Sam Pike (*Honorary Treasurer*) and Meredith Williams (*Honorary General Secretary*). The Vice-Chair post is vacant at the time of writing and a replacement is being sought.

On behalf of the Society and its members, I take this opportunity to collectively thank all Council members (those in post, as well as those stepping down and up).

Report of the Honorary Treasurer

Samuel Pike

It is noted that there is a deficit this year; an action plan is underway to address this.

For the fiscal year ending 31 March 2024, the society's total income was £50,684, a decrease from £53,037 in the previous year. Total expenditure was £122,857, reflecting an increase of £6,646 or 5.7% from £116,211 in 2023. The society ended the year with a deficit of £72,173, compared to a deficit of £63,174 in the previous year.

Income from subscriptions saw a small decline, falling from £25,299 in 2023 to £24,182 in 2024, a reduction of £1,117 or 4.4%. Royalties decreased from £5,977 in 2023 to £39 in 2024, as there was no surplus available for distribution. Conference income increased from £345 in 2023 to £6,565 in 2024, reflecting the success of the Nottingham event. Revenue from "The Record" publication decreased, from £8,587 in 2023 to £192 in 2024, a drop of £8,395 or 97.8%. This change is due to the ending of honorarium payments from the publisher, which previously involved RSPSoc receiving payments as an interim before immediately paying the editors. This process has been simplified and no longer involves the Society, hence the decline in both income and expenditure for "The Record."

Costs associated with raising funds increased from £2,216 in 2023 to £5,742 in 2024, mostly attributed to the increased efforts in organising our own conference which saw a rise from £351 in 2023 to £3,529 in 2024 — aligning with the increased conference income.

Expenditures related to other trading activities, such as our publications, decreased significantly from £14,205 in 2023 to £2,815 in 2024, a reduction of

£11,390 or 80.2%, mostly attributed to the cessation of honorarium payments.

Governance costs, which constitute a major part of our expenses, rose from £98,901 in 2023 to £113,621 in 2024. The largest expenses, Staff and centre costs, increased from £80,235 to £84,354, which is roughly in line with inflation. Legal and professional fees increased from £2,018 in 2023 to £6,216 in 2024, due to the short-term hiring of a Membership Development Officer. Additionally, irrecoverable VAT increased from £14,966 in 2023 to £20,490 in 2024, a rise of £5,524, indicating higher non-claimable tax expenses. It is important to note that 2024 was the last year in which we were registered for VAT.

The financial performance of the Learned Society for the fiscal year ending 31 March 2024, reflects both challenges and opportunities. By focusing on enhancing revenue, controlling expenditure, and implementing strategic financial planning, the society can improve its financial health and continue to support its mission effectively. The board remains committed to addressing the current deficit and ensuring the long-term sustainability of the society.

As of 31 March 2024, The Society's fixed assets of investments increased from £179,324 in 2023 to £195,555 in 2024. Cash at bank, however, decreased from £339,422 in 2023 to £262,796 in 2024. Our net assets, which represent the difference between the current assets and our liabilities, declined from £506,043 in 2023 to £450,101 in 2024. Of this our unrestricted funds decreased from £553,631 in 2023 to £421,268 in 2024. Restricted funds decreased by £1,000 for the Bill Barlow Award, and now stands at £28,833.

Awards & Professional Standards Committee

Wen Xiao

The Society's awards are given either in recognition of the contribution made to the Remote Sensing and Photogrammetry disciplines by their recipients, or to recognise younger professionals with potential to make significant contributions to those disciplines. Below is a list of award recipients for the reporting period April 2023 to March 2024. They were awarded at the Annual Conference 5-6 September 2023 .

Contributions to the fields of Photogrammetry and Remote Sensing are also recognised in the awards for the best contributions to the Society's three journals, the Len Curtis Award (International Journal of Remote Sensing), the E H Thompson Award (The Photogrammetric Record) and the Arthur Cracknell Award (Remote Sensing Letters).

The successes and contributions of younger professionals in the Society are celebrated through the various student awards. This year a number of very strong theses were submitted for consideration by the Awards Committee. Applications for Student Travel Bursaries still remain at a low level, whereas the newly established Bill Barlow Award has received considerable attention and applications.

Remote Sensing and Photogrammetry Society Award

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state that it is to be awarded on an occasional basis and never more than once in any year. This award consists of a suitably inscribed Gold Medal and Honorary Membership of the Society for Life.

This year The Remote Sensing and Photogrammetry Society Award is presented to **Doreen Boyd**.

Founder's Award

An award that is conferred upon those who have made significant, original and personal contributions to the Society. Recipients of the Founder's Award should not be currently serving as Officers or Trustees of the Society. Awarded occasionally by resolution of Council and not more than once in any one year. This award consists of a Silver medal and a cheque for £250. The Founder's Award has not been awarded this year.

Business Innovation Award

The Remote Sensing and Photogrammetry Society's new award is to be presented at the society's Annual Conference focused on the commercial exploitation of Remote Sensing and Photogrammetry. Entitled the 'Business Innovation Award', the award has been created to recognize the leading technologies, products and services the society's corporate company and individual members are delivering to users across different market sectors. The Business Innovation Award is awarded to The **Living England** project, led by Natural England.

It is a multi-year programme delivering a satellite-derived national map of England's diverse habitats. The habitat map utilises satellite imagery and field data from both recent & historical surveys, to first derive an object-based framework from the imagery, creating boundaries around areas of homogenous habitat in the landscape, and then assign likely habitat classes through machine learning models. In March 2022, the project published its Phase IV national habitat probability map, describing the location and extent of broad scale habitats across England with an average accuracy of 88%. This is released under an Open Government License (OGL), allowing environmental practitioners and decision makers open use of this important dataset.

Len Curtis Award

For an outstanding technical paper published in the International Journal of Remote Sensing (IJRS) during the preceding calendar year. It consists of a certificate and books to the value of £200 sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: **Jing Guo (Guo; Zhu; Gong)**. A global forest reference set with time series annual change information from 2000 to 2020. International Journal of Remote Sensing 2022.

Arthur Cracknell Award

Awarded for the best letter published in the Remote Sensing Letters publication during the previous calendar year. The award winner receives a certificate and one year's free subscription to the IJRS/RSL or a £100 book token. The award is sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: **Dan Runfola (D. Runfola, A. Stefanidis & H. Baier)**, Using satellite data and deep learning to estimate educational outcomes in data-sparse environments, published in Remote Sensing Letters 2022.

E H Thompson Award

Awarded to the author of the paper in The Photogrammetric Record which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the one-year period up to and including April of the year in which the award is to be made. The award usually takes the form of a certificate and £100. Nominations are considered by the Awards and Professional Standards Committee, and the award is confirmed by Council.

Awarded to: **Shuo Zhang, Song Peng, Yunjia Wu, Bo Wen, Jianli Zhang, Yang Jia, Shaochuang Liu, Chen Qi, Youqing Ma, Yongzhe Yan, Hao Li**, Positioning Accuracy of the Zhurong Mars Rover's Hand Eye System DOI', The Photogrammetric Record, 2022.

Bill Barlow Award

The Bill Barlow Award is newly established to support the cost of non-conference-related activities in the fields of Remote Sensing, Photogrammetry, Earth Observation and other related disciplines, as undertaken by a student. These activities could include (but are not limited to) data purchase, fieldwork expenses and/or equipment, and support for overseas exchange or internship.

Awarded to: **Amritha Nair** at University of Worcester, to cover PhD fieldwork at the ECOSPHERE research laboratory at the University of Antwerp in Belgium.

Student Awards

The Society makes two student awards annually for the best Doctoral and Masters Theses, on the subjects of remote sensing and/or photogrammetry, accepted by a university during the previous calendar year. The submission of the theses should be made by the student's supervisor, who is required to write a supporting letter. The thesis should be submitted in a softcopy format where possible.

The Doctoral award is restricted to student members of the Society, and the award comprises a certificate and cheque for £500. The Masters award is open to any student who submits a thesis on the subject of remote sensing and/or photogrammetry, and the award comprises a certificate, a cheque for £250 and one year concessionary membership of the Society.

PhD Award

Yu Tao (University College London), 'On Martian Surface Exploration: Development of Automated 3D Reconstruction and Super-Resolution Restoration Techniques for Mars Orbital Images'.

MSc Award

Roy Yuen (University College London), ‘Potential of Consumer-Grade Cameras and Photogrammetric Guidelines for Subsurface Utility Mapping’ .

President’s Cup

The President’s Cup is awarded for the best oral presentation, not including keynote addresses or invited lectures, made at the Society’s Annual Conference. The award is determined by a combination of a secret ballot of conference attendees and chairs of the sessions at the annual conference. The award is in the form of a certificate and the engraving of the winner’s name on the President’s Cup trophy. The award is presented at the next year’s conference. So, the 2023 award will be presented at the UK Earth Observation Conference 10-12 September 2024.

The President’s Cup was awarded at RSPSoc2023 to **Akbari, Vahid; A Pirbasti, Mehran; Savitri, Maharaj; Marino, Armando; Bhomwik, Deepayan**, for their presentation entitled “Machine Learning-Based Detection and Mapping of Water Hyacinth Growth Cycles in Anzali International Wetland using Sentinel-2 time series.”

Poster Paper Award

For the best poster paper displayed at the Annual Conference of the Society as judged by the Awards and Professional Standards Committee.

The award is a certificate and £150 prize. Sponsored by MDPI and Whittles who also provide books to the winners. The award is presented at the next year’s conference. So, the 2023 award will be presented at the UK Earth Observation Conference 10-12 September 2024.

The award was awarded at RSPSoc2023 to **Peppin, Nicholas** and **Teeuw, Richard** (University of Portsmouth, UK) for their work on ‘Long-term vegetation trends and driving factors of NDVI change on the slopes of Mount Kilimanjaro, Khalefa, Ehsan’.

Professional Membership

FRSPSoc	Samuel Pike
AFRSPSoc	Toby Merritt

Travel Bursaries

Awarded for travel that supports the aims of the Society, especially towards part of the costs of student and early career members of the Society presenting papers at international conferences or carrying out fieldworks.

One application was received and awarded to **Ms. Di Xu** from Imperial College London to attend AGU 2023.

The Society is encouraging early career members to take advantage of this award for their travels.

Education and Training Committee

Alessandro Novellino

We started the career webinar series. The aim is to have national/international speakers from different sectors (academia, industry, government) to talk about their work and, most importantly, how their career path developed.

The rationale behind this activity is to provide the audience with the opportunity to learn about different career options in EO, ask questions, and network with experts. It is an invaluable resource for students and young professionals considering their future career options.

At the moment we had two 1 hr sessions with an invited speaker (April and May) with ~10 attendees each mainly because it was restricted to RPSoc members only.

We are therefore planning to reformat these events from September 2024. The idea is to launch them as podcasts which will be displayed on YouTube towards a much wider audience and that we can use to advertise other RPSoc events and activities. We have therefore created a [Google Sheet](#) for all the members to propose names of potential speakers we can invite. The intention is to have a fortnightly occurrence for these podcasts.

External Affairs Committee

Martin Smye-Rumsby

The purpose of the External Affairs Committee is to strengthen existing links and to build new links with relevant groups, societies or organisations with a similar focus on remote sensing or photogrammetry.

RSPSoc is represented on the Earth Observation Advisory Committee (EOAC) to the UK Space Agency (UKSA), European Association of Remote Sensing Laboratories (EARSeL) Council, International Society for Photogrammetry and Remote Sensing (ISPRS) UK Sub-Committee, and the UKGeoForum. It also engages with government bodies such as the Geospatial Commission.

UK Space Agency (UKSA)

I met with Dr Beth Greenaway, Head of Earth Observation & Climate, at the UK Copernicus Information Day on 16 Jan 24 at the ESA Conference Centre, ECSAT on the Harwell Campus. The event comprised of: an overview of the status of Copernicus; information on the Expansion and Next Generation Sentinels; upcoming procurement opportunities; and details on specific procurement procedures. It was noted during my discussion with Dr Greenaway that the UK is chairing the Committee on Earth Observation Satellites (CEOS) during 2025.

CEOS ensures international coordination of civil space-based Earth observation programs and promotes exchange of data to optimise societal benefit and inform decision-making for securing a prosperous and sustainable future for humankind. Aside from ensuring that CEOS delivers upon the work plan, the UK's term as chair will also include a focus on human capital and 'inspiring the next generation' of specialists working in Earth observation. This is something that the Society is clearly well-placed to support. The 39th CEOS Plenary will be held in Bath 4-6 Nov 25 and the committee will make best efforts to ensure that members have an opportunity to become involved.

The Society has also been invited throughout the reporting period to contribute to the following fora by

UKSA to help ensure that the UK official delegations to ESA are able to understand the perspective of the UK Earth Observation ecosystem. These are very interesting, and potentially impactful opportunities for members to influence flagship space missions for Earth Observation.

- UK Pre-meet ESA Data, Operations, Science and Technical Advisory Group (DOSTAG)
- UK Pre-meet ESA Programme Board for Earth Observation (PB-EO)
- UKSA Earth Observation Advisory Council (EOAC)

UK Geospatial Commission

I met with Stephen Thorp (Head of Remote Sensing at the Geospatial Commission) during the Defence Geospatial International (DGI) conference in London 11-13 Mar 24. I sought to understand how RSPSoc can help the Geospatial Commission to ensure that the UK has the necessary human capital to maximise the societal and economic benefits of remote sensing and photogrammetry. This meeting has led to follow-on discussions which the Society expects to report in the next annual review.



Defence Geospatial Intelligence (DGI) 2024
Credit: NATO Communications and Information Agency

UKspace

UKspace is the space sector trade association in the UK. On behalf of UK Earth Observation Conference Organising Committee, I provided a briefing on 18 Apr 24 to the UKspace Earth Observation Committee to promote the event and encourage companies to sign-up for supporter packages. This is a fairly new relationship for the Society and one which would benefit from further exploration during the next reporting period.

European Association of Remote Sensing Laboratories (EARSeL)

I attended the 2023 annual meeting of Council held in Bucharest, Romania on 4 Jul 23 – participating online. The Council meeting was held at the same time as the 42nd EARSeL Symposium, also in Bucharest. A key development of interest to the Society was the election of Dr Elias Symeonakis, Reader in Earth Observation and GIS at Manchester Metropolitan University (MMU), as the new UK National Representative.

In addition, it was confirmed that the 43rd EARSeL Symposium and 47th EARSeL General Assembly would be held in Manchester 17 – 20 Jun 24. Unfortunately, owing to resource constraints, the committee was not able to attend the 2024 symposium however it is anticipated that participation may be possible for future events.

International Society of Photogrammetry and Remote Sensing (ISPRS)

The reporting period has not seen a significant level of activity to report with regards to the Society's role as the UK Ordinary Member, in collaboration with the Chartered Institute of Civil Engineers (CICES), and the Royal Institute of Chartered Surveyors (RICS). Several individuals who have been long-standing stewards of the RSPSoc / ISPRS relationship are relinquishing their

roles. Consequently, there is a need to re-engage during the next reporting period to ensure that the Society is benefiting from a relationship which has high potential for mutual benefit.

Indian Society of Remote Sensing (ISRS)

On 4 Aug 23, I held an exploratory online meeting with Dr Prakash Chauhan, President of ISRS, and Dr Praveen Kumar Thakur, Head of Department at the Indian Institute of Remote Sensing (IIRS). The purpose of this exchange was to open a dialogue between RSPSoc and ISRS, and to begin understanding whether it might be possible to collaborate for mutual benefit.

British Association of Remote Sensing Companies (BARSC)

I had an online meeting with Alistair Maclenan, Chairman of BARSC, on 4 Dec 23 to understand how the Society and BARSC might work together without causing any mutual difficulty. For example, RSPSoc has corporate members that may also be BARSC corporate members. Since this meeting, BARSC has invested in its website and appears to be more active than in previous years. The Society therefore still needs to consider during the next reporting period how best to work with BARSC for mutual benefit.

British Cartographic Society (BCS)

Rachel Hopkins kindly arranged a meeting with Elaine Watts, the Chair of the BCS Membership Committee, on 1 Nov 23 at the School of Geography, University of Nottingham. The BCS is, in many ways, not too dissimilar as a Learned Society to RSPSoc. Elaine kindly provided a briefing about the BCS and how it operates. This has provided useful context given that RSPSoc will need to consider its own operational structure and processes going forwards.

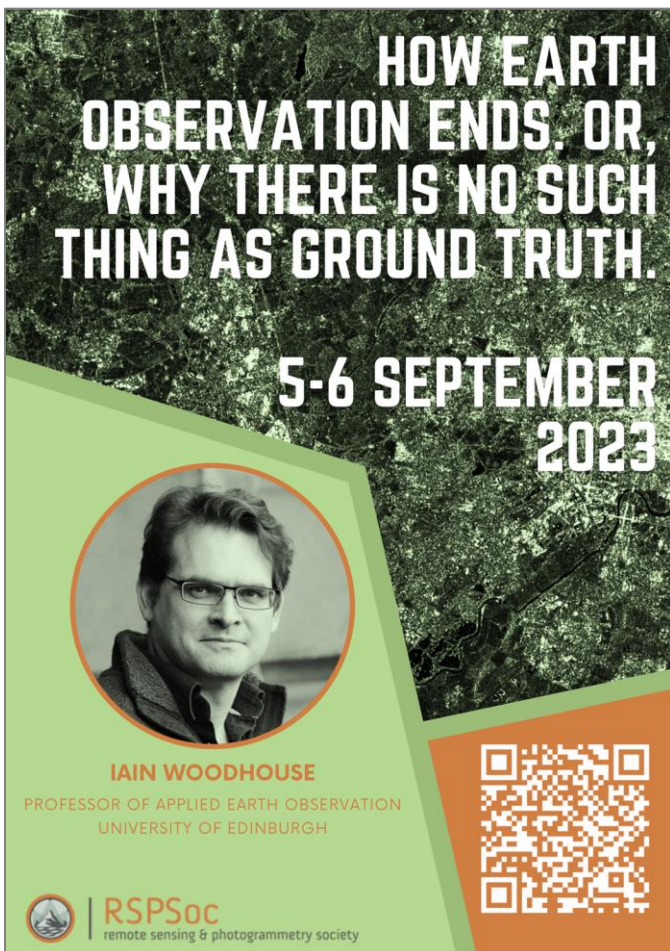
Publicity and Communications Committee

Martin Smye-Rumsby

The Publicity and Communications Committee (PCC) has continued to oversee the growth of our online presence during the reporting period. This has primarily been driven through the LinkedIn social media platform.

Social Media

The Society now has over 30,000 followers on LinkedIn, having gained about 5,000 over the reporting year. Our total followership is more than either the IEEE Geoscience and Remote Sensing Society (GRSS) or the Royal Geographical Society (RGS). However, it is about 10% of the more than 300,000 followers that the Royal Institute of Chartered Surveyors enjoys and so we have some way to go!



Annual conference 2023 poster

Regular LinkedIn posting of useful information such as sector developments, employment opportunities, events, courses etc. allows the Society to fulfil its charitable mission to inform and educate the public both in the UK and around the world. A significant number of new followers are located in India which, given the existence of the vibrant Indian Society of Remote Sensing (ISRS) and thriving Indian Earth observation ecosystem, is certainly rather interesting. Discerning this type of insight using the platform's analytics is very useful and provides decision-support information. For example, one of the reasons that the External Affairs Committee engaged with the ISRS (see separate section) is that we have this large followership in India.

There is much more that the Society can do using LinkedIn to deliver upon its charitable mission which we will attempt to action during the forthcoming year. For example, IEEE GRSS have a great feature in the form of an 'article of the week' post showcasing papers from their magazine. We have 3 affiliated journals with an abundance of material to regularly share with the general public. As ever, the voluntary basis of our organisation means that our aspirations often outmatch our capacity to execute.

If members have a strong view on how the Society is, or should be, using social media please do contact office@rspsoc.org.uk with your thoughts. For example, the Society does have a profile on X, however it does not feature nearly as much content as that on LinkedIn. Also it might be that, despite some concern about data privacy, the Society should open an account on TikTok if some of our target membership demographic are users.

Website

Aside from social media, our venerable website has continued to provide the official online presence of the Society. The previous Chair, Dr Kay Smith, did a

wonderful job negotiating the tricky content management system to keep the website updated. Revamping the website to be in keeping with modern design sensibilities, as well as to ensure ease of editing, is an aspiration of the committee during the next reporting period.

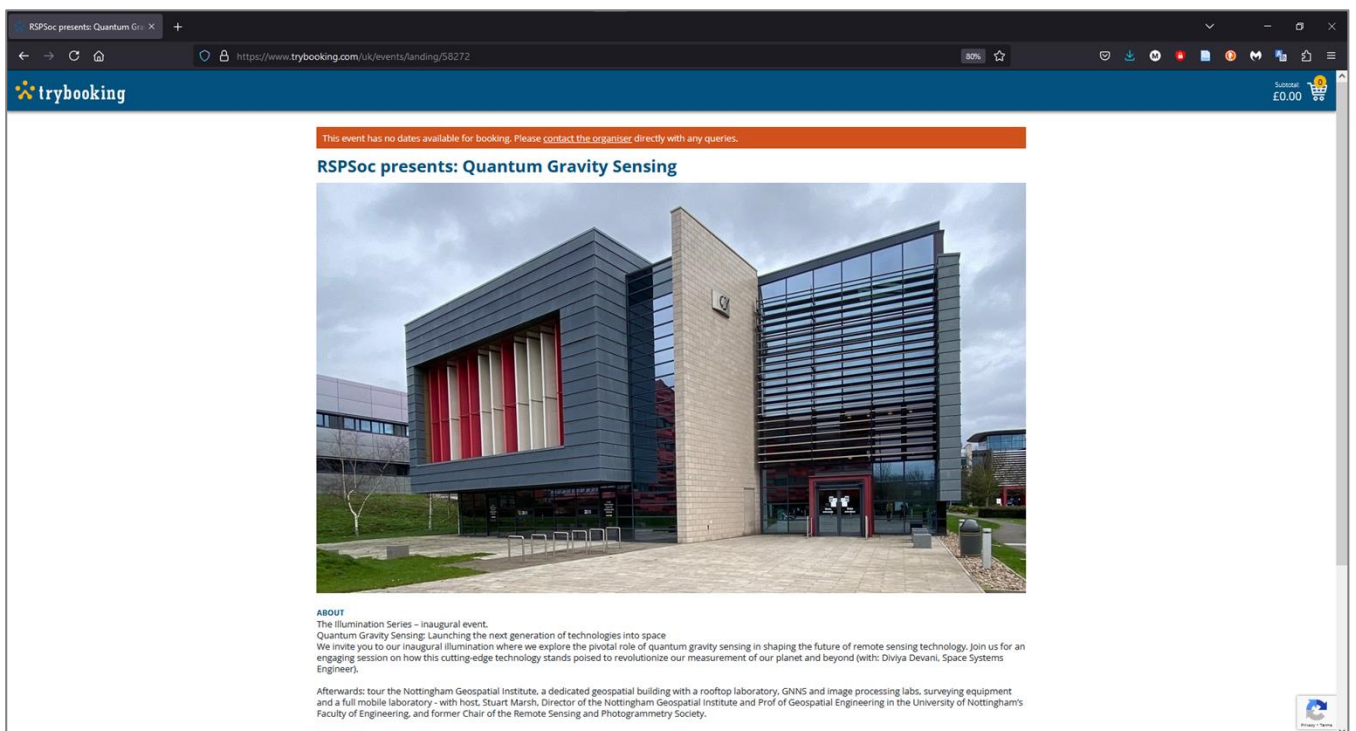
Event Marketing

Continuing our efforts to ensure that the Society is marketing in contemporary fashion, we have availed ourselves of a non-profit license for the Canva graphic design web service. Developing something of a ‘house style’, we have managed to reduce the effort to make visually compelling marketing collateral that can be both in digital and hardcopy format. A couple of examples are included in this section which seemed to be well received when posted on the Society’s LinkedIn page.

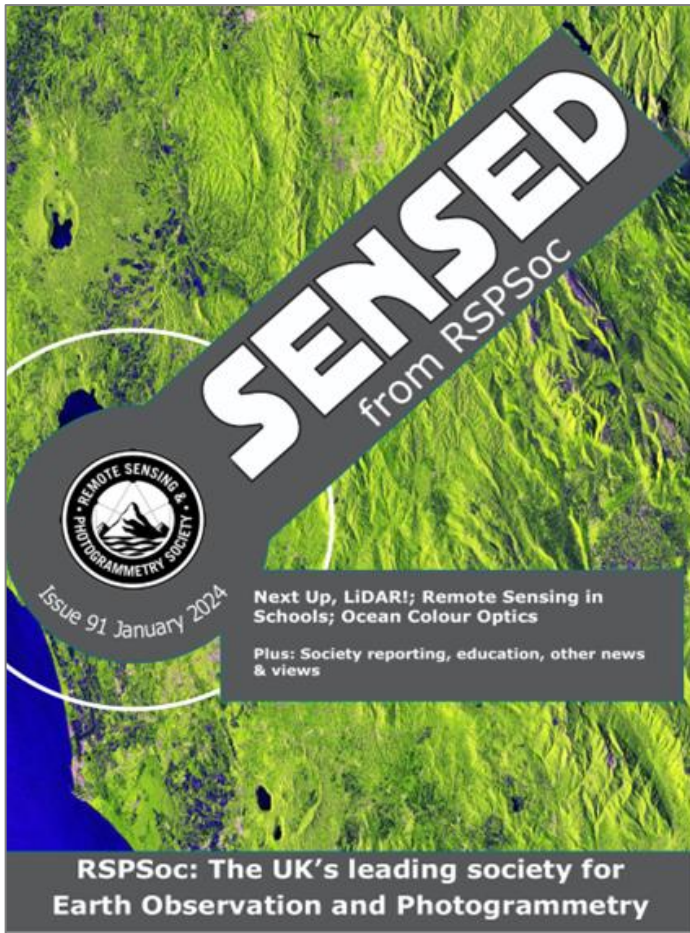
One such event that utilised these contemporary communication techniques was the Society’s new outreach & education initiative - *The Illumination Series*. Designed to be a core activity for the Society, which provides value to members and the public alike, the success of the initiative as a networking event of course depended upon attendance levels, and



The Illumination Series poster



The Illumination Series event registration page on www.trybooking.com



SENSED Front Cover January 2024

therefore building awareness. This was achieved using a new event management provider, *trybooking*. A screenshot of the event registration page (taken afterwards) is included here to give a sense of how the Society has publicised so far.

SENSED

The Society has continued to publish the SENSED quarterly digital magazine, bringing a broad and varied offering of articles about all things remote sensing and photogrammetry to our members and public. I am extraordinarily grateful for the considerable efforts of our Editors James O'Connor and Chris Lavers, and our Executive Secretary Rachel Hopkins which have ensured that the magazine has been able to be published on a regular basis.

After sending to our members first, SENSED is subsequently published on our website for the general public after a grace period of a few months. Given that SENSED is a publication (not an academic journal of course though still a digital magazine), it might be that it is covered in the *Publications Committee* section of the Annual Review in future.

Publications Committee

Nikolaos Galiatsatos

The Publications Committee is responsible for ‘developing and coordinating the Society’s publications’. It is chaired by Nikolaos Galiatsatos. Also on the Publications Committee are Kevin Tansey (Editor-in-Chief, International Journal of Remote Sensing), Costas Varotsos (Editor-in-Chief, Remote Sensing Letters), Yongjun Zhang and Debra F. Laefer (Co-Editors-in-Chief, The Photogrammetric Record), Rachel Hopkins (in attendance), Eilish Richards (Journal Publishing Manager, The Photogrammetric Record) and Samuel Pike (RSPSoc Honorary Treasurer). The committee liaises with our publishing partners – Wiley (The Photogrammetric Record), and Taylor and Francis (International Journal of Remote Sensing, Remote Sensing Letters). International Journal of Remote Sensing (IJRS) and Remote Sensing Letters (RSL) (published by Taylor & Francis).

Submissions to IJRS have kept a steady flow and the number of published articles remains high (425 in 2021, 310 in 2022 [SCImago]). The upward trend on Open Access articles has increased expectations (6% in 2021, 15% in 2022), so a plateau may take place next year. The impact factor slightly dropped from 3.151 (2021) to 3 (2022) [Web of Science group], or 3.5 (2021) to 3.4 (2022) [Scopus]. Similar patterns appear in RSL. Submissions are increased and the number of published articles remains high (120 in 2020, 120 in 2022). The Open Access articles have also increased (4% in 2021, 6% in 2022) with a prediction to increase further. However, the impact factor dropped a bit from 2.58 (2021) to 2.3 (2022). Photogrammetric Record (PhoR) (published by Wiley). Slight drop in the impact factor from 2.618 (2021) to 2.4 (2022), but still at a higher level than previous years. The journal is a key

asset to the Society, maintaining a distinct focus on contributions in Photogrammetry, alongside a reputation for high quality papers. The Editorial teams, and the Society, are grateful for the efforts of RSPSoc members to help build the success of the journals (by submitting and reviewing articles) and we encourage them to continue and be further involved. For example, PHOR launched in 2022 an Early Career Researcher Editorial Board for junior researchers to get a year of editorial experience. Overall, there is a general push towards open access publications, thus ensuring that research/innovation communities and wider society can access and build on the research findings. Taylor & Francis are offering members of RSPSoc open access publication in the IJRS and RSL with a 50% discount on the standard article processing charge (APC). Both Wiley and Taylor & Francis have open access agreements with institutions (for example JISC in UK, Bibliosan in Italy, etc).

Our academic journals remain a key part of the Society’s activities, helping us to facilitate the exchange of knowledge and expertise in remote sensing and photogrammetry. The move towards open access continues to push academic publishing in a new direction. For example, UKRI extended its open access policy to apply to long-form publications (e.g. monographs, book chapters and edited collections).

The Publications Committee will continue to monitor the impacts of this changing publishing landscape on members’ interests, to ensure our publications play their important part in our mission to inform and educate both members and the public.

Conference Committee

Meredith Williams

The Conference Committee (CC) aims to ensure vibrant and engaging events are available for the Society's members. The RSPSoc calendar on the Society website continues to provide information on forthcoming events in remote sensing and photogrammetry, as well as deadlines for abstract submissions and registrations.

The 2023-24 reporting period saw the introduction of two new series of events to the calendar, in addition to the existing annual conference and Wavelength events. The Education and Training Committee launched their career webinar series in February 2024. This new series of public lunchtime career webinars on Zoom is aimed at early-career colleagues and students who might benefit from the opportunity to learn from the experiences and knowledge of remote sensing and photogrammetry professionals in industry, government and academia. The series kicked off with a webinar from Dr Arjen Luijendijk from Deltares and TU Delft University on 16th February 2024, and continues into the 2024-25 reporting period.

A new initiative by our chair Martin Smye-Rumsby toward the end of this reporting period led to the creation of the Illumination Series events, networking events that will be hosted at venues around the UK. The first of these fell slightly outside our reporting period. On 26th April 2024 Diviya Devani, a Space Systems Engineer at BAE Systems, gave a fascinating talk on 'Quantum Gravity Sensing: Launching the next generation of technologies into space'. The event was hosted by the Nottingham Geospatial Institute, and a full report on the event can be found elsewhere in the July issue of SENSED. The next Illumination Series event is planned for late September 2024 at Imperial College, hosted by our former Honorary General Secretary Dr Philippa Mason.

The Wavelength conference, now in its 11th year, continues to provide a great opportunity for postgraduates and early career researchers and

professionals to network and showcase their work. Due to the late timing of Easter in 2023 two Wavelength events fall within the 2023/24 reporting period. Both were hybrid events, hosted at University of Southampton 2-4 April 2023 by Yanna Fidai & Amritha Nair, and at University of Worcester 25-26 March 2024 by Amritha Nair & Samuel Valman. Planning for Wavelength 2025 at University of Nottingham is well underway, with a shadow representative in place for the next couple of years.

The RSPSoc 2023 Annual Conference was held 5-6th September at the British Geological Survey, Keyworth, and was titled 'Earth Observation and Photogrammetry for real world applications' to keep the appeal as broad as possible. This was the first time since Harwell in 2019 that the RSPSoc Annual Conference was a stand-alone face-to-face event, having been online only in 2020 and a joint NCEO/CEOI/SAC/RSPSoc event in 2021 & 2022. The British Geological Survey were kind enough to give us access to the conference facilities at their Keyworth Headquarters in Nottinghamshire, charging only for catering & security, keeping our costs and registration fees as low as possible and ensuring the financial viability of the event. Our thanks go out to Sally Stone and her team for hosting us, along with our former Chair Kay Smith and local contact at BGS and RSPSoc Council Member Alessandro Novellino for assistance with logistics. The event was run as a single stream due to venue limitations, but despite this we were able to pack in 32 oral presentations and 4 keynotes over the two days, with over 80 delegates attending. A full event report can be found in the November 2023 issue of SENSED.

For 2024 RSPSoc will be joining forces with NCEO, CEOI & SAC again for a joint Earth Observation Conference to be held in York 10-12th September, for which planning is well underway. As yet there are no firm plans for the 2025 annual conference which could potentially be online, hybrid, or in-person. If any

members are interested in hosting this or getting involved, please contact the RSPSoc office. We welcome your ideas for facilitating discussion about the many and varied matters of the moment in our

respective disciplines. Please send any suggestions for new events, and feedback on events, to office@rspsoc.org.uk.

Wavelength Representative

Amritha Nair

The Wavelength meeting, launched in 2013 by RSPSoc, caters to PhD students and early career researchers in remote sensing and photogrammetry. Wavelength 2024 Conference was held on March 25 and 26 at the University of Worcester, with 40 attendees participating both in person and online. The event was supported by Taylor and Francis (T&F) and RSPSoc.

Across two days, the conference featured numerous presentations from PhD students and early-career researchers, alongside keynotes, workshops, and a careers panel. Topics ranged from real-time automated geological interpretations to habitat mapping and monitoring.

The first day included two keynotes and a well-received careers panel session in the afternoon, led by industry experts and academics. The event began with a warm welcome from Dr Fleur Visser of the University of Worcester, who chaired the RSPSoc Education & Training Committee until 2023. Following this, Dr Meredith Williams, Honorary General Secretary of RSPSoc from the University of Greenwich, delivered an insightful keynote, emphasising active participation within the remote sensing community. Keynotes on Day 1 included Dr Milton Kampel (INPE) discussing environmental challenges in Brazil and Dr Geoff Smith (SpectoNatura), exploring the latest strategies for the effective and sustainable use of AI in real-world applications. A highlight was the Careers Panel, featuring Dr Geoff Smith, Dr Bethany Jackson (University of Nottingham), Dr Vishal Bandugula (Dendra Systems), Kathie Bowden (Satellite Applications Catapult), and Dr Alessandro Novellino (British Geological Survey). They offered valuable career insights, which received highly positive feedback from attendees, eager to share ideas and suggestions with emerging scientists and researchers. Since the majority of attendees were

in person, ample networking opportunities were created. This allowed participants to actively engage in conversations during breaks and keynotes.

Day 2 of Wavelength began with an inspiring keynote by Nick Everard (UKCEH), exploring innovative river flow monitoring methods using non-contact technologies such as phones, drones, and satellites. The morning session featured technical presentations by participants from the National Physical Laboratory, covering biophysical parameter retrieval and pre-flight data gathering for Earth Observation sensors. Isabelle Crozier-Morris (Ordnance Survey) followed with insights on leveraging EO and Geospatial data for real-world impact. Participants also benefited from workshops led by industry experts like Dr Robbie Ramsay (NERC FSF) on spectroscopy and Tricia Pantos (T&F) on effective research paper techniques. Liz Scott (Satellite Applications Catapult) delivered a visually engaging keynote on 'Earth Observation: How Hard Can It Be?'. Following this, Martin Smye-Rumsby, Chair of RSPSoc, encouraged newcomers to join the society and share their insights. Online voting swiftly determined the Best Presentation and Best Poster awards, showcasing exceptional contributions acknowledged by Taylor and Francis and RSPSoc, respectively. Following the conference, a networking event at an arcade provided a relaxed setting for attendees to connect informally.

Overall, Wavelength 2024 received highly positive feedback from attendees, ensuring a showcase of innovation and collaboration in the remote sensing community. Thanks to all sponsors, speakers, workshop hosts, panellists, participants, and attendees for contributing to its success. As we look ahead to future editions, I pass the baton to Samuel Valman, the 2025 Wavelength Representative, wishing him and his team the very best.

Special Interest Groups

Nuria Bachiller-Jareño

Overview

As shown below, the SIGs have remained active over the period. Having headed up the GRSG for six years, successfully steering the groups through challenging enterprises such as a global pandemic, previous GRSG SIG Chair Charlotte Bishop passed the role to Jennifer Scoular. The RSPSoc Council would like to express their gratitude to Charlotte for her dedicated work during the years she headed the GRSG.

I would like to thank the SIGs conveners and their members for their effort and enthusiasm during this year. I would also like to take the opportunity to encourage the Society's members to become active members of the SIGs or to contact us if they have an idea for a new SIG. The SIGs act as foci for members of the Society within particular specialist or application areas to meet and share ideas.

Conveners

Archaeology - Chris Brooke (University of Nottingham) and Louise Rayne (Newcastle University, UK)
Emergency, Disaster and Risk Management (ED&RM) – Richard Teeuw (University of Portsmouth, UK)
Geological Remote Sensing Group (GRSG) - Jennifer Scoular (SkyGeo, Netherlands)

Archaeology SIG

The main activity of the SIG over this period was their participation in the RSPSoc Annual Conference last September. The group conveners co-chair the Archaeology & Heritage session, including a wide range of research topics in the field. Louise delivered a talk about the applications of GEE in Archaeological investigation.

Emergency, Disaster and Risk Management (ED&RM) SIG

Richard Teeuw co-chaired the Elevation session at the RSPSoc annual conference last September. The session had a multisectoral profile including speakers from consultancies such as including Petroleum Development Oman, Atkins as well as academic and public sectors organisations such as and Berlin's Freie University, Ordnance Survey and University of Portsmouth. Richard opened the session with a talk on the use of terrain mapping for disaster risk management in the British Virgin Islands.

Geological Remote Sensing Group (GRSG) SIG

The Geological Remote Sensing Group (GRSG) had their Annual Conference in December at The Geological Society, Burlington House, London. It was a 3-day programme with 90 attendees. As part of the acts in their Annual Conference, they gave out 3 student awards of £500 as well as 2 travel bursaries to students attending conferences.

Annex 1

Council Membership at the End of the Reporting Period - 31st March 2024

Company Directors & Ex-Officio (Trustees)

Mr M Smye-Rumsby	Chairman	BAE Systems Plc
Dr M Williams	Honorary General Secretary	University of Greenwich
Mr S Pike	Honorary Treasurer	Environment Systems Ltd

Note: The Vice-Chair role is gapped

Elected Members (Trustees)

Ms N Bachiller-Jareño	University of Portsmouth
Mr M Foote	Howden Group Holdings
Dr N Galiatsatos	Freelance
Dr A Novellino	British Geological Survey
Dr M Warren	Plymouth Marine Laboratory
Dr W Xiao	China University of Sciences, Wuhan

In Attendance

Prof Sir P Curran	President, RSPSoc
Prof G Foody	Liaison Officer, University of Nottingham
Dr C Lavers	Co-Editor, SENSED
Dr J O'Connor	Co-Editor, SENSED
Dr D F Laefer	Co-Editor, The Photogrammetric Record
Dr K Smith	Past-Chair, RSPSoc
Prof K Tansey	Editor, International Journal of Remote Sensing
Prof C Varotsos	Editor, Remote Sensing Letters
Dr Y Zhang	Co-Editor, The Photogrammetric Record
Ms A Nair	Wavelength Representative 2023-24
Mr S Valman	Wavelength Representative 2023-24
Ms R Hopkins	Executive Secretary, RSPSoc

Annex 2

Committee Membership and Terms of Reference (April 2023 – March 2024)

Awards and Professional Standards

To make timely recommendations for the awards and professional membership of the Society.

Wen Xiao (Convenor)
Richard Armitage
Rachel Gaulton

Conference Committee

To advise the Conference Convenor on the content of the Society's meetings Calendar

To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Core Members:
Meredith Williams (Convener)
Martin Smye-Rumsby
Rachel Hopkins (in attendance)

Education and Training

Working with teachers (and practitioners) at all levels of education and promoting interaction between remote sensing scientists and professionals and those in the teaching profession to support use of remote sensing/earth observation and photogrammetry in teaching. This may include:

Supporting outreach activities in schools
Developing teaching materials for use in schools
Organising teacher CPD activities.
Influencing education curriculum.

Supporting or undertaking the provision of training to introduce a wider audience to RS/EO techniques.

Alessandro Novellino (Convenor)
Kathie Bowden
Nigel Edmead
Niko Galiatsatos
Chris Mewse
Gail Millin-Chalabi
Amy Woodget

Executive Committee

To advise the Chair, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Martin Smye-Rumsby (Convener)
Meredith Williams
Samuel Pike
Rachel Hopkins (in attendance)

External Affairs

To review existing alliances

To consider new alliances

To liaise with UKGeoForum, EARSeL, ISPRS and other relevant national and international organisations

Martin Smye-Rumsby (Convener)
Matthew Foote

Affiliated members:

Beth Greenaway, UK Space Agency Earth Observation Advisory Committee (EOAC) membership
Alistair Maclenan (BARSC)

ISPRS Sub-committee:

RSPSoc Chair - Martin Smye-Rumsby (Chairman)
RSPSoc Honorary Treasurer - Samuel Pike (Treasurer)
Ian Dowman (Secretary)
Ann Allen (CICES)
Sally Cooper (EuroSDR)
Allan Jamieson (OS)
James Kavanagh (RICS)
Jon Mills (ISPRS fellow)

Finance

To advise the Treasurer on all aspects of the Society's Financial Affairs.

Samuel Pike (Convener)
Uta Feinstein (in attendance)
Rachel Hopkins (in attendance)

Publications

To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Nikolaos Galiatsatos (Convener)
Costas Varotsos (Editor, RSL)
Kevin Tansey (Editor, IJRS)
Martin Smye-Rumsby (RSPSoc Chair)
Debra Laefer (Co-Editor, The Photogrammetric Record)
Yongjun Zhang (Co-Editor, The Photogrammetric Record)
Rachel Hopkins (in attendance)

Publicity and Communications

To promote and publicise the Remote Sensing and Photogrammetry Society
To provide relevant material for the RSPSoc website and social media
To provide brochures and publicity/promotional material as requested by Council
To identify on an annual basis the events at which promotional material should be displayed
To coordinate press releases on the work of the Society when required
To be responsible for the editing and production of the Society's newsletter SENSED
To promote Society membership through publicity

Martin Smye-Rumsby (Convenor)
James O'Connor (Co-Editor, SENSED)
Chris Lavers (Co-Editor, SENSED)
Rachel Hopkins (in attendance)

Special Interest Groups

To coordinate and facilitate communications between the Society's affiliated and wholly owned Special Interest Groups.

Nuria Bachiller-Jareño (Convenor)
Archaeology (Chris Brooke and Louise Rayne)
Emergency, Disaster and Risk Management (Richard Teeuw)
Geological Remote Sensing Group (GRSG) (Jennifer Scoular)
Unmanned Aerial Vehicles (UAV) (Amy Woodget)

Annex 3

Accounts

REGISTERED COMPANY NUMBER: 01436807 (England and Wales)
REGISTERED CHARITY NUMBER: 292647

REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2024
FOR
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY
(A COMPANY LIMITED BY GUARANTEE)

tcp
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**CONTENTS OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2024**

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Detailed Statement of Financial Activities	10 to 11

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2024**

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 March 2024. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021).

OBJECTIVES AND ACTIVITIES

Objectives and aims

The purposes of the charity is to advance the education of the public in the many fields of Remote Sensing and Photogrammetry. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and abroad.

FINANCIAL REVIEW

It is noted that there is a deficit this year; an action plan is underway to address this.

For the fiscal year ending 31 March 2024, the society's total income was £50,684, a decrease from £53,037 in the previous year. Total expenditure was £122,857, reflecting an increase of £6,646 or 5.7% from £116,211 in 2023. The society ended the year with a deficit of £72,173, compared to a deficit of £63,174 in the previous year.

Income from subscriptions saw a small decline, falling from £25,299 in 2023 to £24,182 in 2024, a reduction of £1,117 or 4.4%. Royalties decreased from £5,977 in 2023 to £39 in 2024, as there was no surplus available for distribution. Conference income increased from £345 in 2023 to £6,565 in 2024, reflecting the success of the Nottingham event. Revenue from "The Record" publication decreased, from £8,587 in 2023 to £192 in 2024, a drop of £8,395 or 97.8%. This change is due to the ending of honorarium payments from the publisher, which previously involved RSPSoc receiving payments as an interim before immediately paying the editors. This process has been simplified and no longer involves the Society, hence the decline in both income and expenditure for "The Record."

Costs associated with raising funds increased from £2,216 in 2023 to £5,742 in 2024, mostly attributed to the increased efforts in organising our own conference which saw a rise from £351 in 2023 to £3,529 in 2024 — aligning with the increased conference income. Expenditures related to other trading activities, such as our publications, decreased significantly from £14,205 in 2023 to £2,815 in 2024, a reduction of £11,390 or 80.2%, mostly attributed to the cessation of honorarium payments.

Governance costs, which constitute a major part of our expenses, rose from £98,901 in 2023 to £113,621 in 2024. The largest expenses, Staff and centre costs, increased from £80,235 to £84,354, which is roughly in line with inflation. Legal and professional fees increased from £2,018 in 2023 to £6,216 in 2024, due to the short-term hiring of a Membership Development Officer. Additionally, irrecoverable VAT increased from £14,966 in 2023 to £20,490 in 2024, a rise of £5,524, indicating higher non-claimable tax expenses. It is important to note that 2024 was the last year in which we were registered for VAT.

The financial performance of the Learned Society for the fiscal year ending 31 March 2024, reflects both challenges and opportunities. By focusing on enhancing revenue, controlling expenditure, and implementing strategic financial planning, the society can improve its financial health and continue to support its mission effectively. The board remains committed to addressing the current deficit and ensuring the long-term sustainability of the society.

As of 31 March 2024, The Society's fixed assets of investments increased from £179,324 in 2023 to £195,555 in 2024. Cash at bank, however, decreased from £339,422 in 2023 to £262,796 in 2024. Our net assets, which represent the difference between the current assets and our liabilities, declined from £506,043 in 2023 to £450,101 in 2024. Of this our unrestricted funds decreased from £553,631 in 2023 to £421,268 in 2024. Restricted funds decreased by £1,000 for the Bill Barlow Award, and now stands at £28,833.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

Charity constitution

The company is limited by guarantee and does not have a share capital. Every member of the Society undertakes to contribute to the assets of the Society in the event of the company being wound up during the time of their membership or within one year thereafter. However, the maximum amount they may be required to contribute is £1 per member.

In addition, the company is precluded by its Memorandum and Articles of Association from distributing any portion of its net income to the members.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2024**

STRUCTURE, GOVERNANCE AND MANAGEMENT

Recruitment and appointment of new trustees

The Articles of Association states the regulations in respect of the appointment and re-elections of the Trustees and Council Members.

Decision making

The decision making for the Society is determined by various Committees comprising both Trustees and Council members of the Society who hold regular meetings throughout the financial year.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

01436807 (England and Wales)

Registered Charity number

292647

Registered office

The School of Geography
The University of Nottingham
University Park
Nottingham
NG7 2RD

Trustees

The following Trustees are Ex-Officio Trustees and are also the company directors:

Mr M B Smye-Rumsby (Chair)
Dr K Smith (resigned 06/09/2023) (Chair)
Mr S Pike
Dr M Williams

The following were Trustees during the year under review but are not company directors:

Dr F Visser
Dr W Xiao
M Foote
Dr A Novellino
Dr N Galiatsatos
N Bachiller-Jareño

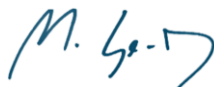
Company Secretary

Dr M Williams

Independent Examiner

tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
ng2 1ae

Approved by order of the board of trustees on 7th August 2024 and signed on its behalf by:



Mr M B Smye-Rumsby– Trustee and Chair

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

Independent examiner's report to the trustees of The Remote Sensing And Photogrammetry Society

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 March 2024, which are set out on pages 4 to 11.

Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors 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 under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the 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 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 Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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
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 attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2024**

	Notes	Unrestricted fund £	Restricted fund £	31/3/2024 Total funds £	31/3/2023 Total funds £
INCOME AND ENDOWMENTS FROM					
Donations and legacies		24,221	-	24,221	31,276
Other trading activities	2	7,882	-	7,882	10,732
Investment income	3	18,581	-	18,581	11,029
Other income		-	-	-	-
Total		<u>50,684</u>	<u>-</u>	<u>50,684</u>	<u>53,037</u>
EXPENDITURE ON					
Raising funds		4,742	1,000	5,742	2,216
Other		<u>117,115</u>	<u>-</u>	<u>117,115</u>	<u>113,995</u>
Total		<u>121,857</u>	<u>1,000</u>	<u>122,857</u>	<u>116,211</u>
NET (EXPENDITURE)/INCOME		(71,173)	(1,000)	(72,173)	(63,174)
Other recognised gains/(losses)					
Gains/(losses) on revaluation of fixed assets		<u>16,231</u>	<u>-</u>	<u>16,231</u>	<u>(6,756)</u>
Net movement in funds		(55,942)	-	(55,942)	(69,930)
RECONCILIATION OF FUNDS					
Total funds brought forward		476,210	29,833	506,043	575,973
TOTAL FUNDS CARRIED FORWARD		<u><u>421,268</u></u>	<u><u>28,833</u></u>	<u><u>450,101</u></u>	<u><u>506,043</u></u>

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**BALANCE SHEET
31 MARCH 2024**

		Unrestricted fund	Restricted fund	31/3/2024 Total funds	31/3/2023 as restated Total funds
	Notes	£	£	£	£
FIXED ASSETS					
Investments	6	195,555	-	195,555	179,324
CURRENT ASSETS					
Debtors	7	13,322	-	13,322	13,305
Cash at bank		<u>233,963</u>	<u>28,833</u>	<u>262,796</u>	<u>339,422</u>
		247,285	28,833	276,118	352,727
CREDITORS					
Amounts falling due within one year	8	<u>(21,572)</u>	-	<u>(21,572)</u>	<u>(26,008)</u>
NET CURRENT ASSETS		<u>225,713</u>	<u>28,833</u>	<u>254,546</u>	<u>326,719</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		<u>421,268</u>	<u>28,833</u>	<u>450,101</u>	<u>506,043</u>
NET ASSETS		<u>421,268</u>	<u>28,833</u>	<u>450,101</u>	<u>506,043</u>
FUNDS	9				
Unrestricted funds				421,268	476,210
Restricted funds				<u>28,833</u>	<u>29,833</u>
TOTAL FUNDS				<u>450,101</u>	<u>506,043</u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 March 2024.

The members have not required the company to obtain an audit of its financial statements for the year ended 31 March 2024 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 7th August 2024 and were signed on its behalf by:

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2024**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

Member's subscriptions are recognised when received and any payments received in advance are deferred to future periods. Other income is recognised when receivable.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

2. OTHER TRADING ACTIVITIES

	31/3/2024	31/3/2023 as restated
	£	£
Conferences	6,565	345
Publications: IJRS/RSL	-	-
ISPRS	1,125	1,800
Publications: The Record	192	8,587
Committee awards and education	-	-
Annual administration fee	-	-
	<u>7,882</u>	<u>10,732</u>

3. INVESTMENT INCOME

	31/3/2024	31/3/2023 as restated
	£	£
Deposit account interest	<u>18,581</u>	<u>11,029</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2024**

4. TRUSTEES' REMUNERATION AND BENEFITS

The Trustees all give freely time and expertise freely without any form of remuneration or other benefit in cash or kind (2022: £nil).

Trustees' expenses

Expenses paid to the Trustees in the year £nil (2023: £1,148). These expenses were made up of 4 Trustees (2022: 4) reimbursed for their travel and refreshment expenses.

5. STAFF COSTS

The charity does not employ any members of staff. The day to day operations are carried out by employees of The University of Nottingham who re-charge the salary costs to the charity on a monthly basis.

6. FIXED ASSET INVESTMENTS

	Listed investments £
MARKET VALUE	
At 1 April 2023	179,324
Net unrealised gains on revaluation	<u>16,231</u>
At 31 March 2024	<u>195,555</u>
NET BOOK VALUE	
At 31 March 2024	<u>195,555</u>
At 31 March 2023	<u>179,324</u>

There were no investment assets outside the UK.

The charity holds 9,570.61 Income units in the COIF Charities Investment Fund and these have been valued at the mid market value at the balance sheet date. The original cost of the investment was £71,953.

7. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2024	31/3/2023
	£	£
Trade debtors	6,840	6,270
Prepayments and accrued income	<u>6,482</u>	<u>7,035</u>
	<u>13,322</u>	<u>13,305</u>

8. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2024	31/3/2023
	£	£
Trade creditors	7,191	-
VAT	-	-
Accruals and deferred income	14,114	25,607
Other Creditors	<u>267</u>	<u>401</u>
	<u>21,572</u>	<u>26,008</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2024**

9. MOVEMENT IN FUNDS

	At 1/4/2023 £	Net movement in funds £	At 31/3/2024 £
Unrestricted funds			
General fund	476,210	(54,942)	421,268
Restricted funds			
Restricted fund	29,833	(1,000)	28,833
TOTAL FUNDS	<u>506,043</u>	<u>(55,942)</u>	<u>450,101</u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	50,684	(121,857)	16,231	(54,942)
TOTAL FUNDS	<u>50,684</u>	<u>(121,857)</u>	<u>16,231</u>	<u>(54,942)</u>

Comparatives for movement in funds

	At 1/4/2022 £	Net movement in funds £	At 31/3/2023 £
Unrestricted funds			
General fund	546,140	(69,930)	476,210
Restricted funds			
Restricted fund	29,833	-	29,833
TOTAL FUNDS	<u>575,973</u>	<u>(69,930)</u>	<u>506,043</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources as restated £	Resources expended as restated £	Gains and losses as restated £	Movement in funds as restated £
Unrestricted funds				
General fund	53,037	(116,211)	(6,756)	(69,930)
TOTAL FUNDS	<u>53,037</u>	<u>(116,211)</u>	<u>(6,756)</u>	<u>(69,930)</u>

Unrestricted funds include unrealised investment gains of £123,602 (2023 - £107,371)

The restricted funds relate to income received from a donor in prior year's and the fund can only be used for educational purposes.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2024**

10. CONTINGENT LIABILITIES

Honoraria payments are paid to certain individuals who volunteer their service to the Society. These payments are paid gross without the deduction of income tax. If any person fails to declare their honoraria income to H M Revenue and Customs then there could be recourse to the Society for the tax payable.

11. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 March 2024.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2024**

	31/3/2024	31/3/2023
	£	£
INCOME AND ENDOWMENTS		
Donations and legacies		
Donations		-
Subscriptions	24,182	25,299
Royalties	<u>39</u>	<u>5,977</u>
	24,221	31,276
Other trading activities		
Conferences	6,565	345
Publications: IJRS/RSL	-	-
ISPRS	1,125	1,800
PHOR Income	192	8,587
Committee awards and education	-	-
Annual administration fee	-	-
Other income	<u>-</u>	<u>-</u>
	7,882	10,732
Investment income		
Deposit account interest	<u>18,581</u>	<u>11,029</u>
Total incoming resources	50,684	53,037
EXPENDITURE		
Raising donations and legacies		
Committee: Awards and standards	2,173	1,825
Conference expenses	3,529	351
Donations	<u>40</u>	<u>40</u>
	5,742	2,216
Other trading activities		
IJRS expenditure	-	280
ISPRS expenditure	2,528	3,860
PHOR Expenses	<u>287</u>	<u>10,065</u>
	2,815	14,205
Support costs		
Finance		
Bank charges	679	889
Over interest payable	<u>-</u>	<u>-</u>
	679	889
Governance costs		
Staff and centre costs	84,354	80,235
Insurance	966	1,230
Postage, printing and stationery	63	106
Professional fees	6,216	2,018
Website costs	170	142
Carried forward	91,769	83,731

This page does not form part of the statutory financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2024**

	31/3/2024	31/3/2023 as restated
	£	£
Governance costs		
Brought forward	91,769	83,731
Repairs and renewals		
Society subscriptions	215	204
Sundry expenses	1,147	-
Irrecoverable VAT	<u>20,490</u>	<u>14,966</u>
	<u>113,621</u>	<u>98,901</u>
 Total resources expended	 <u>122,857</u>	 <u>116,211</u>
 Net expenditure	 <u><u>(72,169)</u></u>	 <u><u>(63,174)</u></u>

This page does not form part of the statutory financial statements

Annex 4

Special Interest Groups (SIGs)

Membership of the SIGs is open to all RSPSoc members. For details of SIG activities please contact the Conveners listed below via the Society's office or website.

Archaeology

The Archaeology SIG aims to encourage the exchange of research and methodology between remote sensing scientists and archaeologists, especially those concerned with methods of site prospection and novel applications.

Chris Brooke
Louise Rayne

Disaster Management

The aim of the Disaster Management SIG is to promote best practice and innovative applications in the use of remote sensing and photogrammetry in all aspects of disaster management, both pre-disaster (e.g. disaster preparedness; hazard, vulnerability and risk assessment) and post-disaster (e.g. crisis response, damage estimation and disaster recovery).

Richard Teeuw

Geological Remote Sensing Group

The Geological Remote Sensing Group (GRSG) is a special interest group of the Geological Society of London (GeolSoc), and the Remote Sensing and Photogrammetry Society (RSPSoc) founded in 1989. The GRSG is an association of enthusiasts keen on the geological aspects of remote sensing.

Jennifer Scoular

Uncrewed Aerial Vehicles

UAV systems are established as platforms for remote sensing activity both for high-altitude long endurance (HALE) missions and for low-altitude lightweight fixed-wing, helicopters and blimp / balloons / microlites. The benefits of UAVs mainly lie in the ease, rapidity and cost of flexibility of deployment that lends itself to many land surface measurement and monitoring applications.

Amy Woodget

Annex 5

Professional Members: Fellows, Associate Fellows, and Honorary Members

Fellow (FRSPSoc)

R Armitage
P Atkinson
S M J Baban
J C Boardman
C D R Chan
H T Chuah
K Challis
T Clarke
A J Fox
A Hart
R Hill
L A Hisscott
C Jordan
A Koh
W M McKay
P Mason
S Pike
C Power
R Stanbridge
I L Thomas
T Thomson
A M Thruscutt
G Vincent
E H F Wickens

Associate Fellow (AFRSPSoc)

A S Belward
K Bishop
C J Brooke
A R Condal
A C Cook
G C Deane
D N M Donoghue
I Downey
J Duignan
P Eales
N D J Edmead
H Epp
R Evans
M J F Fowler
G B Groom
K-A Henderson
R F E Jones
C Kidd
J Kupiec
P Lakin
V V Lawrence
R MacDonald
Toby Merritt
J McMorrow
C M Mould
T Moore
J-P A L Muller
P J Naylor
T Nishidai
A G Nwosu
B F Plummer
S Plummer
M R Pooley
W G Rees
A D Robinson
R J S Rowe
R F Scott
M R Shortis
A Smart
G D'Souza
J C Taylor
R M Teeuw
R M Walpole
R M Warwick Smith
M J C Weir
T C Welsh
K White
A K Wilson

Honorary

PS Amin
DWG Arthur
K B Atkinson
D Bowers
D Boyd
G Brachet FRSPSoc
V Brown P
P Curran FRSPSoc
G Davison FRSPSoc
I J Dowman AFRSPSoc
G Ducher
J E Farrow
G M Foody AFRSPSoc
C S Fraser
P Goldsmith FRSPSoc
Stuart Granshaw
R Gurney
J Hale
GH Holder
J Houghton FRSPSoc
RJ Hulme
SO Ihemadu
LS Koh FRSPSoc
A S Macdonald AFRSPSoc
P Mason FRSPSoc
E J Milton AFRSPSoc
D Muir Wood
I Newton
G Paterson
D W Proctor
D W Rhind
I Robinson AFRSPSoc
H F Ross
A N Schofield
G H Thomson
J E Todd
J Townsend
J L van Genderen FRSPSoc
B V Vinogradov FRSPSoc
S Wilson FRSPSoc
J A T Young FRSPSoc
N Veck
D A Wallis FRSPSoc
A S Walker FRSPSoc
M Wooster

Annex 6

Corporate Members

NCGI National Centre for Geospatial Intelligence

IKM Info. Division, Pathfinder Building, RAF Wyton,
Huntingdon, Cambridgeshire, PE28 2EA

EARSeL

EARSeL Head Office, W Am Dill 169, 48163 Münster,
Germany
secretariat@earsel.org
<https://earsel.org>

Environment Agency

Lower Bristol Road, Twerton, Bath, BA2 9ES, UK
+44 (0) 1225 444066
www.gov.uk/government/organisations/environment-agency

Historic England

The Survey Team, The Photogrammetric Unit, 37
Tanner Row, York, YO1 6WP, UK
+44 (0) 1904 601959
<https://historicengland.org.uk>

IIC Technologies Ltd (Photoarc Surveys Ltd)

The Catalyst, York Science Park, Baird Lane, York,
YO10 5GA
www.iictechnologies.com

National Centre For Earth Observation

Space Research Centre, Department of Physics and
Astronomy, University of Leicester, University Road,
Leicester LE1 7RH
info@nceo.ac.uk
www.nceo.ac.uk

Ordnance Survey

Adanac Drive, Southampton, Hampshire, SO16 OAS
+44 (0) 2380 792349
enquiries@ordnancesurvey.co.uk

Ordnance Survey Of Northern Ireland

Survey Infrastructure Development, Lanyon Plaza,
Belfast, BT1 3LP
+44 (0) 28 90 255740
osni@nics.gov.uk
www.nidirect.gov.uk/campaigns/ordnance-survey-of-northern-ireland

Skye Instruments Ltd

Unit 22 Ddole Enterprise Park, Llandrindod wells,
POWYS, LD1 6DF
www.skyeinstruments.com

Tailte Éireann

Páirc An Fhionnuisce, Baile Átha Cliath 8, Phoenix
Park, Dublin 8, D08 F6E4, Ireland
+353 1802 5383
www.osi.ie

UK Space Agency

Polaris House, Room C204, North Star Avenue,
Swindon, Wiltshire, SN2 1SZ
www.gov.uk/government/organisation/uk-space-agency

UK Hydrographic Office

Admiralty Way, Taunton, Somerset, TA1 2DN
+44 (0)1823 484444
UKHO-Secretariat@UKHO.gov.uk
www.gov.uk/government/organisations/uk-hydrographic-office

Vexcel Imaging GmbH

Anzengrubergergasse 8/4, 8010 Graz, Austria
+43 (0) 316 849 066 – 966
angelika.soels@vexcel-imaging.com

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

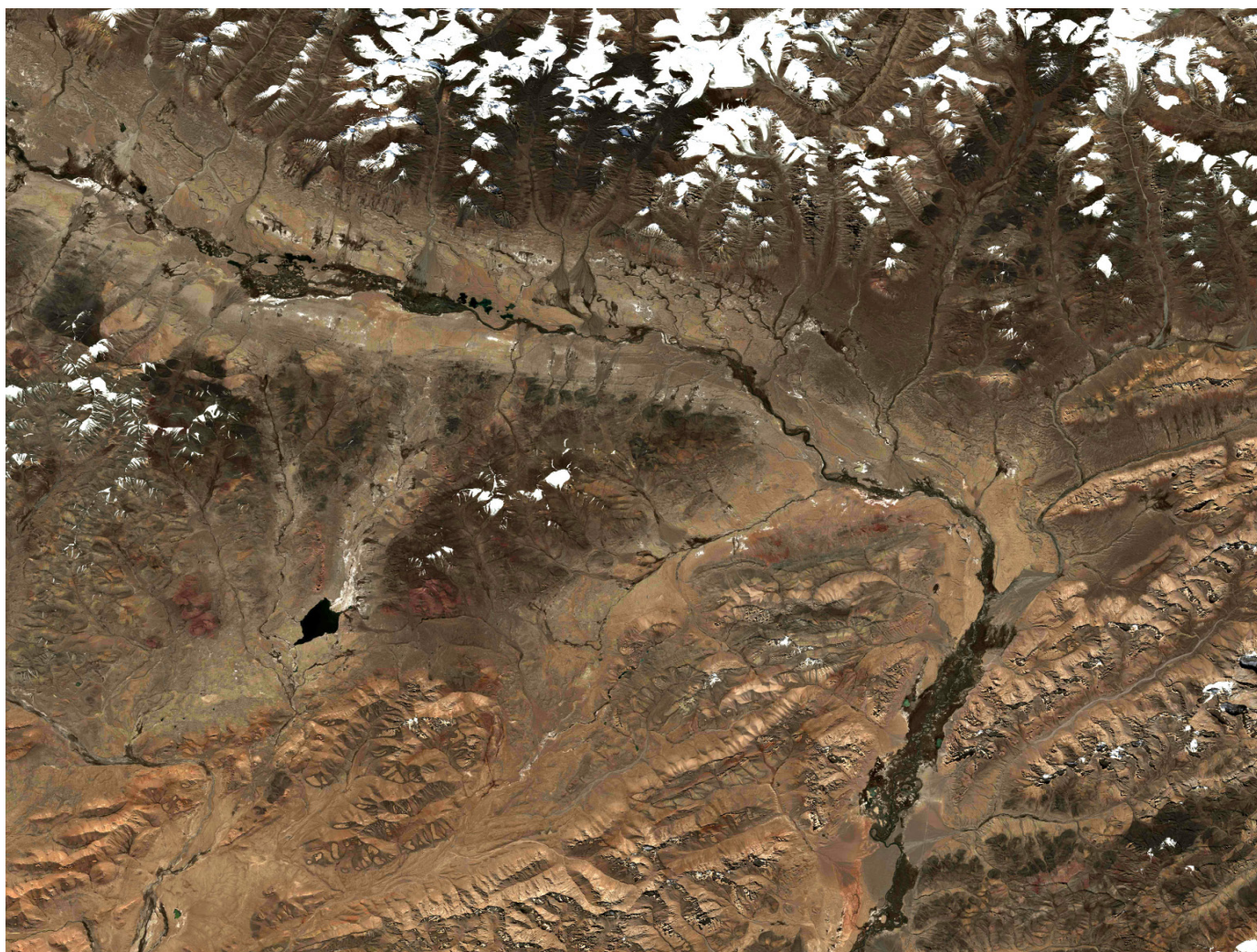
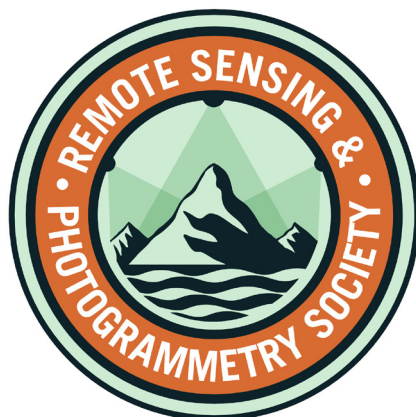
England & Wales - Charity number 292647

Accounts

The Remote Sensing and Photogrammetry Society

Annual Review

April 2022 - March 2023



Objective of the Remote Sensing and Photogrammetry Society:
To advance the education of its members and the public in the
many fields of remote sensing and photogrammetry and to
promote the benefits to be derived from their application.

Governing Instrument:
Memorandum and Articles of Association

Office Address:
The Remote Sensing and Photogrammetry Society Office
c/o School of Geography
University of Nottingham
University Park
Nottingham
NG7 2RD
UK

Reporting Accountant:
TCP Chartered Accountants
10 The Triangle
NG2 Business Park
Nottingham
NG2 1AE

Charity No: 292647
Company No: 01436807

The Remote Sensing and Photogrammetry Society

Report of the Trustees of the Society

April 2022 - March 2023

RSPSoc Trustees: N Bachiller-Jareño, M Foote, N Galiatsatos, A Novellino, S Pike,
M Smye-Rumsby, K Smith, F Visser, M Williams and W Xiao

CREDITS

IMAGES AND PHOTOGRAPHS INCLUDED IN THIS ANNUAL REVIEW HAVE PREVIOUSLY BEEN PROVIDED BY SENSED CONTRIBUTORS OR THE AUTHORS DIRECTLY.

Front and Back Cover Image: Sentinel-2 imagery of Tajikistan. Contains modified Copernicus Sentinel data (2023), processed by James O'Connor.

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8	Publicity and Communications Committee Martin Smye-Rumsby	11
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Foreword by the President of the Society

Professor Sir Paul Curran

For over a generation, our Society or our two founding Societies, have gained great benefit from the enthusiastic leadership of a very active and engaged Council. I would like to thank Dr Kay Smith (Chair), Dr Meredith Williams (Honorary General Secretary), Martin Syme-Rumsby (Vice-Chair & Publicity), Samuel Pike (Honorary Treasurer), six Council members and four Special Interest Group convenors for their committed leadership during a busy and economically constrained year. I am especially grateful for the administrative support of Rachel Hopkins and Uta Feinstein, the editorial skills of our SENSED team Dr James O'Connor, Dr Chris Lavers and Adam Keith, and the continued generosity of our fourteen corporate members.

A highpoint in our Society's calendar is our annual September conference. Based on a wide range of scientific, technical, policy and commercial presentations, this meeting brings colleagues together, welcomes guests from around the world, socialises postgraduate students into our Society, looks back on what has been achieved and looks forward to what could be achieved. For this to be both productive and fun we need those rich personal interactions and serendipitous conversations that have been so severely limited during Covid years. It was, therefore, a great pleasure to return to a large (over 400 attendees), lively, in-person conference in the splendid surroundings of the National Space Centre, Leicester. This event brought our Society together in the company of like-minded colleagues from NERC's National Centre for Earth Observation, the Centre for Earth Observation instrumentation and the Space Applications Catapult. The conference appeared to be very productive and was certainly fun.

I'm delighted to say that this year's annual conference will again be in-person. Somewhat smaller than last year, it will provide a low-cost opportunity for many members of our Society to meet, present and catch-up at the British Geological Survey headquarters at Keyworth, Nottinghamshire. It will also offer the opportunity for us to thank Dr Kay Smith for her dedicated pan-pandemic service as our Chair, while the baton is passed seamlessly to our new Chair Martin Smye-Rumsby. I look forward to seeing you there.

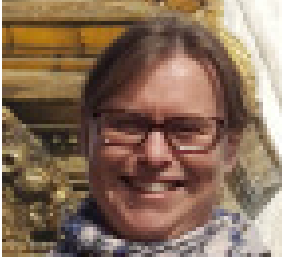
Last year I hesitated initially to comment on the negative

implications for our Society of the UK being outside the Copernicus and Horizon Europe programmes. This was because I thought we would have re-joined before our 2022 Annual Review was published. How wrong I was. The EU had linked the UK's involvement with Copernicus and Horizon Europe to wider Brexit-related issues, leaving many RSPSoc academic and commercial members in limbo. We breathed a sigh of relief in February when the UK and EU signed the Windsor Framework which improved trading arrangements and paved the way for us to re-join. However, lurking within the Framework was a clause stipulating that the UK must re-join each of the programme trio of Copernicus, Horizon Europe and Euratom (non-EO), or be excluded from all of them. It soon emerged that the UK was reluctant to pay in full for its £750m share of the 2021-27 Copernicus programme as it had already missed a couple of years, lost out on major contracts and spent £200m of the allocated money on national and ESA EO projects. Likewise, as the value of the Horizon Europe programme to UK academics has decreased markedly, the UK wished to decrease its annual contribution. The EU has been more relaxed about a reduction in recurrent funds than it has been about a reduction in capital funds and, as they say, talks are ongoing. Fortunately, the wider UK and European research community are united, as a well-publicised and multi-signatory letter made clear: "We are unequivocal that full UK membership of EU programmes, including Horizon Europe, Copernicus and Euratom, remains the best outcome for research and innovation". I remain hopeful for members of our Society that this disagreement will be resolved before these words are published, not least because a major Horizon Europe grant round for research programmes using Copernicus EO data opens later this year.

On a more generally note, our Society has the expertise and standing needed to influence national policy in ways that are beneficial to both society and our Society. I was therefore pleased to note that we are going to offer our views on the UK Geospatial Strategy, as this could pave the way for similar interventions in the future.

It remains, as ever, a great honour and privilege to be the President of our Society.

Professor Sir Paul Curran



Message from the Chair

Kay Smith

The reporting period covered by this Annual Review (April 2022 to March 2023) has embraced a period when many of our members have begun to settle into new working practice routines after the long period of upheaval due to pandemic restrictions.

RSPSoc are again fortunate that our Executive Secretary, R Hopkins, and Administrative Secretary, U Feinstein, have continued to support RSPSoc throughout this period and our sincerest thanks go to the both of them for their essential roles in underpinning society business.

This reporting period saw RSPSoc co-organise the Annual Conference for 2022 together with National Centre for Earth Observation (NCEO), Centre for Earth Observation Instrumentation (CEOI) and the Satellite Applications Catapult. After a couple of years of virtual conferences (RSPSoc 2020 and EO Week 2021) it was so refreshing and invigorating to be able to get together in-person at the National Space Centre in Leicester for the UK National Earth Observation Conference 2022 with the topic 'Earth Observation Science – Technology in Action'. The venue proved a hit with many and a much-needed change to previous screen-based events. Through the leadership of NCEO, RSPSoc collaboratively managed to put on a packed conference full of Keynotes, Plenary sessions, Scientific Talks, Poster presentations with some fabulous Exhibitor engagement with many RSPSoc personnel chairing sessions across the conference. The high attendance (both UK and Internationally) was reassuring after such a prolonged period of virtual meetings and I truly believe everyone that attended the event grabbed every opportunity to catch up with colleagues, make new acquaintances and really embrace the networking opportunities of a scientific conference. From an RSPSoc perspective, the interaction and organisation of sessions by our SIGs was encouraging and with a higher than previous RSPSoc member number in attendance, this endorsed the appreciation of members for the wider collaborative joint conference.

Since then, it has been full steam ahead for the organisation of RSPSoc2023 (5-6 September 2023

@ BGS Keyworth) and I hope that the effort put in by the Conference and Executive Committees will reap the rewards and reignite collaboration across RSPSoc and wider scientific community to fulfil our remit to inform and educate.

RSPSoc held our Annual General Meeting in 2022 at the National Space Centre during the conference, providing hybrid access to encourage wider member participation and as a result, numbers were higher than previous years. This upward trend in participation is encouraging and I really hope that our members continue to show interest in society business and grow in attendance in future years. Remember RSPSoc Executive Committee and Council are there to represent you as a society and the AGM is a prime opportunity for discussions around the society business and future planning.

Wavelength continued to focus on business during the review period with new leadership in Wavelength Representative, Shadow Representative and Associate Shadow Representative roles. RSPSoc wholly supports Wavelength as they represent a key component of our society, building a brighter future from active young minds. Wavelength2023 would normally have fallen within this reporting period, but due to the availability of meeting rooms at the University of Southampton, the event will be discussed in the next Annual Review for 2023/24. The society should be very encouraged by the way our Wavelength representatives, our students and early career members engage with the wider community.

RSPSoc Council continue to work hard for RSPSoc and I would like to thank the Vice-Chair (Martin Smye-Rumsby), Hon General Secretary (Philippa Mason 2021/22 & Meredith Williams 2022/23), Hon. Treasurer (Samuel Pike), Committee Chairs and the wider Council Members and for their continued desire to challenge and shape the society. Their contributions during this reporting period encourage us all to engage more widely and to assess opportunities to provide new prospects for our membership.

A positive step towards assessing new opportunities, was taken through the redevelopment of our existing membership database. RSPSoc, together with University of Nottingham, supported an apprenticeship in database design and management during the first quarter of the reporting period. RSPSoc were fortunate that R Hopkins and U Feinstein were able to support the student throughout the process and much of the information that was gathered through the online membership form has been imported to build a better understanding of the society representation within a functional system. RSPSoc are grateful to both R Hopkins and U Feinstein for their leadership

on the membership database project.

As RSPSoc Council continue to be relatively low on numbers with numerous vacancies in general and specific roles, I would like to encourage our members to think about the positives of being part of the Council and the opportunity that provides in helping steer the society. New ideas from a wider grouping will help make the society stronger.

Finally, I would encourage you all to read the submissions in this Annual Review to find out how much we, as a society, have achieved during the reporting period.

Kay Smith



Council Membership

Meredith Williams

This is my first report as Honorary General Secretary, taking over from Philippa Mason who stepped down from the role at the 2022 AGM after an impressive 17 years of service. Council thank Philippa for her hard work and dedication over the years, and I personally would like to thank her for ensuring a smooth handover. The 2022-23 reporting period was another busy year for Council, who met in June, November and March, but as last year it was not possible to meet in-person. The online meetings covered a broad range of topics, with a focus on how the Society needs to evolve in the face of rapidly changing commercial, governmental and academic environments for remote sensing and photogrammetry.

Both the 2022 annual conference and 2023 Wavelength events went ahead as planned and are covered in detail in this Annual Review. As in 2021 rather than a stand-alone RSPSoc annual conference there was a joint RSPSoc/NCEO/CEOI/SAC event. In contrast to the 2021 online EO Week, this year's joint event was a 3-day in-person conference held at the National Space Centre, Leicester, in September 2022. RSPSoc would like to thank the staff of our partner organisations for a successful and profitable event, which we hope to repeat in 2025.

The 2022 AGM was held during the joint conference. There were no new elections to Council during the reporting period. Kevin White, Chair of the Publications Committee, completed his second

term on Council in September 2022. Council would like to thank Kevin for the excellent job he has done in this role during a period in which the publishing landscape has seen unprecedented changes associated with the move toward open access online publishing. Nikolaos Galiatsatos will take over from Kevin in the interim.

As ever, on behalf of Council and the Society, the Honorary General Secretary will take this opportunity to thank the RSPSoc Office staff, Rachel Hopkins and Uta Feinstein, for their great work, running things efficiently and smoothly as we steadily move towards the 'new normal' following the Covid lockdown period, and keeping us all on track throughout the year.

At the end of the reporting period the Society's Ex-Officio Officers (as elected by Council each year) were Dr Kay Smith (Chair), Martin Smye-Rumsby (Vice-Chair), Sam Pike (Honorary Treasurer) and Dr Meredith Williams (Honorary General Secretary). Dr Kay Smith the current Chair is due to step down at the 2023 AGM in 2023 when Martin Smye-Rumsby will take up the Chair role.

On behalf of the Society and its members, I take this opportunity to collectively thank all Council members (all those in post, as well as those stepping down and up).

Meredith Williams



Report of the Honorary Treasurer *Samuel Pike*

The organisation's financial performance declined slightly from the previous year, but the overall financial position remains healthy. Trading income excluding investments decreased from £76,797 to £42,008, mainly due to the loss of royalties from our publishing partner, Taylor & Francis. The loss of this income was a significant blow to the charity, as it accounted for a large portion of their revenue.

In addition to the loss of royalties, the charity also saw an increase in fundraising expenses and support costs. Fundraising expenses increased to £2,216, while support costs totalled £113,995. These increases were due to a number of factors, including inflationary expenditures and irrecoverable VAT. As a result of these factors, trading activities incurred a net loss of £71,987. This is significantly higher than last year's loss of £14,075. However, when taking investment income into account, the loss for the year reduces to £63,174. The market value of investments experienced a slight decrease of £6,756, but this is due to turbulent fluctuations throughout 2022 and not a shift in management policy. It's important to note that the investments are held for long-term gain, making market fluctuations inevitable.

Despite the deficit, the charity's balance sheet remains strong. As of 31 March 2022, the total funds in the balance sheet amount to £506,043.

Cash at bank is £339,422 and investments stand at £179,324. These figures collectively illustrate a robust and stable balance sheet, providing a strong foundation for the organisation to further build and consolidate upon.

In other news, the charity's Direct Debit service provider closed in December 2022. The charity quickly switched to a new provider, GoCardless. All affected members were contacted and the majority transferred to this new system. It is now far easier and more convenient for members to apply for membership via Direct Debit than before.

The finance committee has assessed the impact of Brexit and the COVID-19 pandemic on the charity's finances and economy. As part of this assessment, the committee have reviewed cash flow forecasts for at least 12 months and are confident that the charity will be able to meet its financial obligations as they come due.

Overall, the charity's financial performance in the past year was satisfactory. While there were some challenges, the charity remains in a strong financial position. The charity is confident that they can continue to provide essential services to their beneficiaries in the years to come.

Samuel Pike



Awards & Professional Standards Committee

Wen Xiao

The Society's awards are given either in recognition of the contribution made to the Remote Sensing and Photogrammetry disciplines by their recipients, or to recognise younger professionals with potential to make significant contributions to those disciplines. Below is a list of award recipients for this year. They will be presented with their awards at the Annual Conference.

Contributions to the fields of Photogrammetry and Remote Sensing are also recognised in the awards for the best contributions to the Society's three journals, the Len Curtis Award, the E H Thompson Award and the Taylor and Francis Remote Sensing Letters Award.

The successes and contributions of younger professionals in the Society are celebrated through the various student awards. This year a number of very strong theses were submitted for consideration by the Awards Committee. Applications for Student Travel Bursaries still remain at a low level, whereas the newly established Bill Barlow Award has received considerable attention and applications.

The Remote Sensing and Photogrammetry Society Award:

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state that it is to be awarded on an occasional basis and never more than once in any year. This award consists of a suitably inscribed Gold Medal and Honorary Membership of the Society for Life.

The Remote Sensing and Photogrammetry Society Founders' Award:

An award that is conferred upon those who have made significant, original and personal contributions to the Society. Recipients of the Founder's Award should not be currently serving as Officers or Trustees of the Society. Awarded occasionally by resolution of Council and not more than once in any one year. This award consists of a Silver medal and a cheque for £250.

The Founders' Award for 2021-22 was made to Dr Tina Thomson.

The Business Innovation Award:

The Remote Sensing and Photogrammetry Society's new award is to be presented at the society's Annual Conference focused around the commercial exploitation of Remote Sensing and Photogrammetry. Entitled the 'Business Innovation Award', the award has been created to recognize the leading technologies, products and services the society's corporate company and individual members are delivering to users across different market sectors.

The Business Innovation Award has not been awarded this year.

The Len Curtis Award:

For an outstanding technical paper published in the International Journal of Remote Sensing (IJRS) during the preceding calendar year. It consists of a certificate and books to the value of £200 sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Jing Guo, Zhiliang Zhu & Peng Gong (2022) A global forest reference set with time series annual change information from 2000 to 2020, International Journal of Remote Sensing, 43:9, 3152-3162, DOI: 10.1080/01431161.2022.2088256

The Taylor and Francis Remote Sensing Letters Award (now re-named the Arthur Cracknell Award):

Awarded for the best letter published in the Remote Sensing Letters publication during the previous calendar year. The award winner receives a certificate and one year's free subscription to the IJRS/RSL or a £100 book token. The award is sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: D. Runfola, A. Stefanidis & H. Baier (2022) Using satellite data and deep learning to estimate educational outcomes in data-sparse environments, Remote Sensing Letters, 13:1, 87-97, DOI: 10.1080/2150704X.2021.1987575

E H Thompson Award:

Awarded to the author of the paper in The

Photogrammetric Record which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the one-year period up to and including April of the year in which the award is to be made. The award usually takes the form of a certificate and £100. Nominations are considered by the Awards and Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Zhang, S., Peng, S., Wu, Y., Wen, B., Zhang, J., Jia, Y., Liu, S., Qi, C., Ma, Y., Yan, Y. and Li, H. (2022), Positioning Accuracy of the Zhurong Mars Rover's Hand-Eye System. *Photogram Rec*, 37: 61-86. <https://doi.org/10.1111/phor.12401>

Bill Barlow Award:

The Bill Barlow Award is newly established to support the cost of non-conference-related activities in the fields of Remote Sensing, Photogrammetry, Earth Observation and other related disciplines, as undertaken by a student. These activities could include (but are not limited to) data purchase, fieldwork expenses and/or equipment, and support for overseas exchange or internship.

This year the Bill Barlow Award is awarded to Amritha Nair at University of Worcester, to cover the visit of a research lab at UoA during their PhD study.

The Student Awards:

The Society makes two student awards annually for the best Doctoral and Masters Theses, on the subjects of remote sensing and/or photogrammetry, accepted by a university during the previous calendar year. The submission of the theses should be made by the student's supervisor, who is required to write a supporting letter. The thesis should be submitted in a softcopy format where possible.

The Doctoral award is restricted to student members of the Society, and the award comprises a certificate and cheque for £500. The Masters award is open to any student who submits a thesis on the subject of remote sensing and/or photogrammetry, and the award comprises a certificate, a cheque for £250 and one year concessionary membership of the Society.

PhD: Dr. Yu Tao, University College London, 'On Martian Surface Exploration: Development of Automated 3D Reconstruction and Super-Resolution Restoration Techniques for Mars Orbital

Images'

MSc: Roy YUEN, University College London, 'Potential of Consumer-Grade Cameras and Photogrammetric Guidelines for Subsurface Utility Mapping'

President's Cup:

The President's Cup is awarded for the best oral presentation, not including keynote addresses or invited lectures, made at the Society's Annual Conference. The award is determined by a combination of a secret ballot of conference attendees and chairs of the sessions at the annual conference. The award is in the form of a certificate and the engraving of the winner's name on the President's Cup trophy.

The President's Cup was awarded at RSPSoc2022 to Richard Brittan, for their presentation entitled "The Business of EO. Opportunities and threats of the evolving EO market for the public sector".

Poster Paper Award:

For the best poster paper displayed at the Annual Conference of the Society as judged by the Awards and Professional Standards Committee.

The awards consist of a main award and up to two runner-up merit awards. In 2018 the main award took the form of a certificate and £100.

The Poster Paper Award for 2022 was made to: Gregg, D.J., Wyche, K.P., Nichols, M., Parfitt, H., Beckett, P. & Smallbone, K.L.: for "Changes in ambient air quality and atmospheric composition and reactivity in the South East of the UK as a result of the COVID-19 lockdown"

Professional Membership

FRSPSoc: N/A

AFRSPSoc: N/A

Travel Bursaries:

Awarded for travel that supports the aims of the Society, especially towards part of the costs of student and younger members of the Society presenting papers at international conferences or carrying out fieldworks.

One application was received but was then cancelled. The Society is encouraging young members to take advantage of this award for their travels.

Wen Xiao



Education and Training Committee

Fleur Visser

The Education and Training (E&T) Committee aims to increase awareness and understanding of remote sensing (RS), Earth Observation (EO) and Photogrammetry.

The following activities were undertaken during the last year:

- A successful session on 'Earth Observation Education' took place at the UK National Earth Observation Conference 2022, chaired by Fleur Visser and co-hosted by Gail Millin-Chalabi. The four presentations resulted in an interesting discussion, which suggested that there is more need for meetings on this topic.
- The E&T column in Sensed has continued throughout the year.
- The E&T facebook page and Twitter account have not been active so their reach remained the same: <https://www.facebook.com/EOforSchools> (166 followers) and <https://twitter.com/EOforSchools> (40 followers).

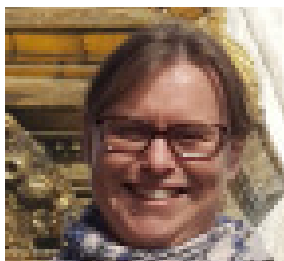
The committee will continue ongoing activities over the coming year, including the following:

A single lesson activity pack on EO for schools is in development, based on experience gained from the trial sessions done over the last few years. The pack will be made available for schools/geography teachers, to promote and support uptake of Earth Observation in teaching.

Fleur will be handing over committee chairship to a new chair but hopes to continue contributing to the committee and help further develop activities to engage wider audiences with Remote Sensing, Earth Observation and Photogrammetry.

If any members wish to find out more about past or planned activities, or if they wish to contribute in any way, please get in contact with Fleur (f.visser@worc.ac.uk). We'd love to hear from you!

Fleur Visser



External Affairs Committee

Kay Smith

The purpose of the External Affairs Committee is to strengthen existing links and to build new links with relevant groups, societies or organisations with a similar focus on remote sensing or photogrammetry.

RSPSoc is represented on the Earth Observation Advisory Committee (EOAC) to the UK Space Agency (UKSA), European Association of Remote Sensing Laboratories (EARSeL) Council, Geospatial Commission through the Skills Gap Consultation, International Society for Photogrammetry and Remote Sensing (ISPRS) UK Sub-Committee, and the UKGeoForum.

EOAC: During this reporting period, the RSPSoc Chair participated in 2 virtual EOAC meetings (8th June 2022 and 13th March 2023). As a background, EOAC was established in 2012 to provide advice to UKSA on strategic direction for the UK involvement in EO programmes and projects. The first meeting discussed UKSA plans for EO in the next 3 years, the long-term plans for EO in the Space Directorate of the UK Government's Department BEIS (now DSIT), as well as updates from Space4Climate, CEOS/GEO, CEOI and CMIN22. In September 2022, it was pleasing to see and hear from many of the EOAC committee members at the UK National Earth Observation Conference 2022 at the National Space Centre, Leicester. The second meeting provided the opportunity for the EOAC to regroup as a community and welcome new and replacement members to the committee. The meeting contained updates and an outline of the restructuring that had recently taken place within UKSA and included an outline of the 3 focus areas and 8 priorities for UKSA across the whole space sector. As was pointed out, the National Space Strategy supports the space sector in the UK worth £16.3bn with a workforce of around 47,000 so a key investment for the UK. The meeting continued with an outline of the status of UK involvement in Copernicus in light of the Windsor agreement (signed at the end of 2022) with positive feeling towards Copernicus, Horizon Europe and Erratum through seeking a fair and reasonable participation and ensuring value for

money. An alternative Plan B has been discussed but was not yet openly available. The importance of NetZero was highlighted.

EARSeL (JUNE 2022): EARSeL held a very successful 12th workshop on imaging spectroscopy in Potsdam (22-24 June 2022) and RSPSoc were interested to see a 'Green' section on their events pages to highlight the carbon impact of their symposium. This is something that RSPSoc are considering adopting to highlight recent environmental impact changes in RSPSoc business approach (i.e. virtual Council meetings, digital-only generation of SENSED, moving away from printed versions of any council documentation). In September 2022, RSPSoc participated in the EARSeL Council meeting, thankfully held as a virtual meeting during their highly successful 41st Symposium in Paphos, Cyprus attended by 130 participants, with 2 keynotes, 6 special session and included a workshop on developing countries. The council meeting followed a similar structure to an RSPSoc council meeting. It was interesting to hear EARSeL reaching a similar view on the effects of changes in publication landscape, through their own affiliated journal. During the reporting period, RSPSoc were notified of candidacies and joint-candidacies for the Chair positions of the Thermal Remote Sensing and Forest Fires SIGs, and RSPSoc were also pleased to hear the nomination success of the UK representative to the council - Elias Symeonakis (Manchester Metropolitan University). At the end of the reporting period, RSPSoc were invited to vote on the election of officers to the EARSeL bureau. RSPSoc continued to forward e-announcements from EARSeL to the membership.

Geospatial Commission: During this reporting period, the RSPSoc Chair attended an online review event for the UK Geospatial Strategy on 24th November 2022. RSPSoc members were notified of the related Call for Evidence for stakeholder contribution to the mid-point review of the UK Geospatial Strategy (by 12th December 2022), but RSPSoc decided not to formulate an 'RSPSoc'

response in order to encourage individual responses for a more diverse view.

ISPRS (JUNE 2022): The UK Sub-Committee to ISPRS was set up to represent the UK Earth Observation community (including RSPSoc, RICS and CICES) on the international stage. During this reporting period the ISPRS General Assembly and Congress was held in Nice, France (6-10 June 2022) where the UK perspective on ISPRS-related activities at this meeting were represented by I Dowman, J Mills and P Newby. Many documents were up for discussion, including consideration on the hosting locations for the next Technical Commission (TC) meetings and Congress. The Congress was considered as a success although numbers were down, some presenting by video, and it was noted that the UK had few delegates in attendance. The General Assembly did not involve anything controversial except the question of Russian membership. After some quite strong comments it was decided to deny Ukraine's request to exclude Russia and instead endorse the ISPRS statement on Ukraine which is based on that of the International Science Council ISC, <https://council.science/current/news/isc-statement-ukraine/>. The next Congress will be in Canada with Commissions being given to China/Brazil (I), USA/Switzerland (II), France/Brazil (III), Australia/Italy(IV) and Philippines/USA (V). Following the Nice meeting, planning is already underway for the XXV Congress in Toronto 2026, hosted by the new Canadian Ordinary Member. RSPSoc has received ISPRS e-Bulletins and have forwarded these on the RSPSoc membership. RSPSoc recently received news from the General Assembly with election of XXV Congress hosts, new Council Members and Technical Commission Presidents (TCPs). ISPRS has new Working Groups created during the Joint Council and TCPs meetings held in Prague (September 2022) and detail on these have been uploaded to their website, with encouragement for those wishing to be involved to contact their respective working group officer. At the end of the reporting period, RSPSoc sadly received correspondence from I Dowman of his wish to step down from his long-standing role on the ISPRS UK sub-committee I Dowman has played such a huge role in shaping the UK involvement with ISPRS and RSPSoc will have to think very carefully

how to re-engage with the representatives to the committee from the existing partnership on the UK sub-committee.

UKGeoForum: The UKGeoForum (ukgeoforum.org) is a group of organisations that represent core specialist skills of geography, mapping and geospatial technology that are key to many applications in the modern world. During this reporting period, RSPSoc were sent a questionnaire to provide response on the national report on the state of the UK mapping and geospatial industry, produced by UK Cartography 26 Committee, part of the BCS and completed at the behest of the Royal Society and distributed through the International Cartographic Association (ICA). The report recorded the wide range of activities that are going on across the UK by the many organisations involved in making and using maps as well as the use of other forms of geospatial data. It is designed to record the current state of the wider geospatial community and showcase our latest innovations and applications. These were shared with a worldwide audience through The Cartographic Journal and this year the results will also be available through a bespoke website and on-line publications.

Chartership: Since the last Annual Review, RSPSoc have continued to assess the provision of support towards Chartership status through a linkage with an existing organisation, who have both the experience with and support structure in order to bestow chartership status on applicants. Discussions have been ongoing throughout the reporting period but no decisions have formally been made.

During the reporting period, RSPSoc began to assess potential new collaborations and linkages with similar organisations and to seek opportunities for high-level engagement. However, due to an already stretched council activities, no extension to external engagement was pursued. It is worth reminding that in order to extend our external engagement activities RSPSoc would need additional members to join Council so existing volunteers are not spread too thinly or heavily burdened.



Publicity and Communications Committee

Martin Smye-Rumsby

Overview.

The Publicity and Communications Committee (PCC) has organised around 4 channels this year: SENSED; social media; website; and corporate. Digital media remains core to the Society's efforts with continued strong social media growth underpinned by the quarterly SENSED digital magazine.

SENSED.

A core offering which is more accessible to a wider audience than the Society's journals, there have been 4 issues of SENSED published during the reporting period. The PCC would like to recognise the particular contribution of Rachel Hopkins, James O'Connor, and Chris Lavers for their diligent efforts to ensure timely publication. A rich variety of articles has included pieces ranging from, "Remote Sensing and Photogrammetry in Schools" to "The Influence of China". SENSED can be found on the Society's website under the publications menu.

Social media.

Many of our members continue to primarily use social media to source information about their interests and so the PCC has continued to focus on LinkedIn as a primary platform during the reporting period. Regular posts about an informative range of topics have seen the Society secure an additional 10,000 followers upon last year as at the reporting period end, continuing to grow at a steady rate past 25,000 followers. This followership provides a foundation from which the Society can achieve its charitable mission to inform and educate.

Website.

This remains our authoritative source of information about the Society and contains a wealth of content for reference. The PCC is grateful to Dr Kay Smith for her considerable efforts keeping the RSPSoc website updated. Reviewing the arrangements for maintaining the website to consider how best to ensure content remains up to date will be important in the year ahead. The website content management system requires some learning and practice to become proficient, so the PCC will be looking for a volunteer(s) to commit their time to this important task.

Corporate.

The reporting period has not seen a dedicated level of interaction with the Society's corporate members that perhaps would be hoped. This channel focuses on managing relationships with industry to provide support to the Society's outreach activities. A key part of this channel is ensuring a clear set of benefits to our corporate supporters. It remains necessary to understand in more depth the needs and wants of our corporate membership, particularly so in what have been challenging trading conditions during the reporting period. The Society will also engage with the British Association of Remote Sensing Companies (BARSC) to better understand the potential opportunities for our corporate members.

Martin Smye-Rumsby



Publications Committee

Nikolaos Galiatsatos

The Publications Committee is responsible for 'developing and coordinating the Society's publications'. It is chaired by Nikolaos Galiatsatos. Also on the Publications Committee are Kevin Tansey (Editor-in-Chief, International Journal of Remote Sensing), Costas Varotsos (Editor-in-Chief, Remote Sensing Letters), Yongjun Zhang and Debra F. Laefer (Co-Editors-in-Chief, The Photogrammetric Record), Rachel Hopkins (in attendance), Katie Dickinson (Journal Publishing Manager, The Photogrammetric Record) and Samuel Pike (RSPSoc Honorary Treasurer). The committee liaises with our publishing partners – Wiley (The Photogrammetric Record), and Taylor and Francis (International Journal of Remote Sensing, Remote Sensing Letters).

International Journal of Remote Sensing (IJRS) and Remote Sensing Letters (RSL) (published by Taylor & Francis)



Submissions to IJRS have increased during the last year and the number of published articles remains high (440 in 2020, 425 in 2021). What is notable is the percentage of Open Access articles (3% in 2020, 6% in 2021), which is expected to increase further. The impact factor kept its upward trend from 2.976 (2020) to 3.151 (2021).

Similar patterns appear in RSL. Submissions are increased and the number of published articles remains high (121 in 2020, 120 in 2021). The Open Access articles have also increased (3% in 2020, 4% in 2021) with a prediction to reach 6% in 2022. However, the impact factor dropped a bit from 2.91 (2020) to 2.58 (2021).

Photogrammetric Record (PhoR) (published by Wiley)



Slight drop in the impact factor from 2.744 (2020) to 2.618 (2021), but still at a higher level than previous years. The journal is a key asset to the Society, maintaining a distinct focus on contributions in Photogrammetry, alongside a reputation for high quality papers.

The Editorial teams, and the Society, are grateful for the efforts of RSPSoc members to help build the success of the journals (by submitting and reviewing articles) and we encourage them to continue and be further involved. For example, PHOR launched in 2022 an Early Career Researcher Editorial Board for junior researchers to get a year of editorial experience.

Overall, there is a general push towards open access publications, thus ensuring that research/innovation communities and wider society can access and built on the research findings. Taylor & Francis are offering members of RSPSoc open access publication in the IJRS and RSL with a 50% discount on the standard article processing charge (APC). Both Wiley and Taylor & Francis have open access agreements with institutions (for example JISC in UK, Bibliosan in Italy, etc).

Our academic journals remain a key part of the Society's activities, helping us to facilitate the exchange of knowledge and expertise in remote sensing and photogrammetry. The move towards open access continues to push academic publishing in a new direction. For example, UKRI extended its open access policy to apply to long-form publications (e.g. monographs, book chapters and edited collections). The Publications Committee will continue to monitor the impacts of this changing publishing landscape on members' interests, to ensure our publications play their important part in our mission to inform and educate both members and the public.

Nikolaos Galiatsatos



Conference Committee

Meredith Williams

The Conference Committee (CC) aims to ensure vibrant and engaging events are available for the Society's members. The RSPSoc calendar on the Society website continues to provide information on forthcoming events in remote sensing and photogrammetry, as well as deadlines for abstract submissions and registrations.

With Covid restrictions finally lifting RSPSoc were able to resume in-person events in 2022. The 2023 Wavelength event organised by Yanna Fidai and Amritha Nair at Southampton ran slightly later in the year than previous years, so falls outside the reporting period for this annual review and will be covered in the 2023/24 review.

As in 2021 rather than holding a stand-alone RSPSoc Conference we partnered with the National Centre for Earth Observation (NCEO) and Centre for Earth Observation Instrumentation (CEOI) for a joint event. For 2022 we were also joined by the Satellite Applications Catapult (SAC). The event was titled 'Earth Observation Science – Technology in Action'. It took place from 6-8 September 2022 at the National Space Centre, Leicester, and also showcased the newly opened Space Park Leicester. Unlike the previous year's online EO Week event in which the partner organisations ran dedicated sessions this in-person event had a fully integrated programme. The event attracted over 400 delegates and 231 presentations covering a spectrum of topics of interest to the commercial, governmental and academic members of the Society. Overall the event was a great success, in terms of the technical programme, networking, and also financially. The event turned a small profit, which will be retained by NCEO to support future joint events. On behalf

of the RSPSoc Conference Committee I would like to thank the numerous staff in our partner organisations who contributed to making the event the success that it was. All parties involved were keen to continue the joint event on a 3-year repeat cycle, and we look forward to a repeat in 2025.

For 2023 RSPSoc will return to running a stand-alone annual conference. As our first stand-alone in-person annual conference since 2019 we are understandably being financially cautious. The event, titled 'Earth Observation and Photogrammetry for real world applications', will run on 5-6th September 2023 at the British Geological Survey (BGS) headquarters in Keyworth, Nottingham, with a social networking event on the Tuesday evening at Canal House in central Nottingham. The relatively small size of the conference facilities at BGS restrict us to a single-stream event with a maximum of 100 delegates, but there should be something to interest all members in the broad range of talks scheduled. The full programme and registration details can be found at www.rspso.org.uk.

As yet there are no firm plans for the 2024 annual conference which could potentially be online, hybrid, or in-person. If any members are interesting in hosting this or getting involved, please contact the RSPSoc office.

We welcome your ideas for facilitating discussion about the many and varied matters of the moment in our respective disciplines. Please send any suggestions for new events, and feedback on events, to office@rspso.org.uk.

Meredith Williams



Wavelength Representative's Report

Yanna Alexia Fidai

The RSPSoc Wavelength Conference was held 3rd and 4th April 2023 at the University of Southampton. It was a highlight to celebrate its 10th year with just over thirty in-person and online attendees.

The conference was supported by MDPI's Remote Sensing Journal, Specto Natura, the School of Geography and Environmental science at the University of Southampton, Southampton Geospatial, More than Maps, and the NERC National Centre for Earth Observation and Field Spectroscopy Facility. Over the course of two days, there were twenty presentations from PhD students and early career researchers, six keynotes, two workshops and a careers panel. The talks spanned multiple topics from machine learning to marine ecosystems and hazard monitoring. It was inspiring to hear the different applications and progress in remote sensing methods.

A highlight of this conference was the opportunity to meet other early career researchers and

professionals, to support this there was a pizza and quiz night social which was great fun, interacting with peers has been challenging under the pandemic but this event meant participants were able to network in a comfortable setting.

The careers panel, with a mix of academics and industry panellists (from SA Catapult, Specto Natura, and University of Southampton) was the perfect opportunity for everyone to ask the career-related questions they wanted to. Workshops from More than Maps and the Field Spectroscopy Facility were big hit and participants got to learn new skills including a field spectrometer and using Google Earth Engine.

The conference was brought to a close with the 'Best oral presentation' and 'Best poster presentation' awards voted for by the audience. Thank you to everyone who made this event possible and successful, including the RSPSoc team and our supporters.

Yanna Fidai



Special Interest Groups

Nuria Bachiller-Jareño

SIGs – Overview

As shown below, the SIGs have remained active over the period. Having headed up the GRSG for six years, successfully steering the groups through challenging enterprises such as a global pandemic, previous GRSG SIG Chair Charlotte Bishop passed the role to Dr. Jennifer Scoular. The RSPSoc Council would like to express their gratitude to Charlotte for her dedicated work during the years she headed the GRSG.

I would like to thank the SIGs conveners and their members for their effort and enthusiasm during this year. I would also like to take the opportunity to encourage the Society's members to become active members of the SIGs or to contact us if they have an idea for a new SIG. The SIGs act as foci for members of the Society within particular specialist or application areas to meet and share ideas.

SIGs – Conveners

Archaeology - Chris Brooke (University of Nottingham) and Louise Rayne (Newcastle University, UK)

Emergency, Disaster and Risk Management (ED&RM) – Richard Teeuw (University of Portsmouth, UK)

Geological Remote Sensing Group (GRSG) - Jennifer Scoular (SkyGeo, Netherlands)

Unmanned Aerial Vehicles (UAV) - Amy Woodget (Natural England, UK)

Archaeology SIG

This year's main activity was planning an Archaeology SIG session for the conference. There were some speakers who had not presented previously. The SIG had a mailing list that was used to send out notices of sessions. The SIG encouraged submission of new papers for the conference.

Emergency, Disaster and Risk Management (ED&RM) SIG

The Disaster and Risk Management Special Interest Group (SIG) organised a session during the RSPSoc Annual Conference in collaboration with the Royal Geographical Society Professional Practice Group for Disaster Risk Management. The session, co-chaired by Richard Teeuw and Matt Foote, had a good range of topics, from utilisation of satellite Remote Sensing in famines and flood disasters to outcome of experiments conducted with Unmanned Aerial Vehicles (UAVs) to identify the optimal sensor setups for conducting wide area searches for survivors after a disaster. The session was well-attended, with a total of 50 delegates participating.

Geological Remote Sensing Group (GRSG) SIG

The Geological Remote Sensing Group (GRSG) returned to an in-person 33rd Annual Conference and AGM, which was held at ITC Faculty Geo-Information Science and Earth Observation in the Netherlands in December. Besides the GRSG annual student awards, another conference highlight includes the one day spectral geology workshop, led by Dr David Coulter, Xiaodong Zhou and Professor Chris Hecker.

At the AGM, the group had some committee changes. Charlotte stepped down after 6 years as GRSG Chairwoman and Dr. Jennifer Scoular was appointed as the group's new Chairwoman and three new committee members were appointed.

The GRSG's North American Chapter organised a webinar on Remote Sensing for Natural Resource Site Remediation and Ecological Restoration in October 2022 which was a great success with 80+ attendees tuning in.

Other activities of the SIG this year include their participation in the RSPSoc Annual Conference leading the Geological Applications of EO session and a presentation in Wavelength 2023 last March to promote the GRSG and our activities for students and those in early careers.

Nuria Bachiller-Jareño

Annex 1 - Council Membership at the End of the Reporting Period, 31st March 2023

EX-OFFICIO (TRUSTEES)

Dr K Smith, Chair* (British Geological Survey), Dr M Williams, Honorary General Secretary *(University of Greenwich), Mr M Smye-Rumsby, Vice-Chair* (Blue Sphere Space Ltd), Mr S Pike, Honorary Treasurer * (Environmental Systems Ltd)

(* = Directors of RSPSoc)

ELECTED MEMBERS (TRUSTEES)

Ms N Bachiller-Jareño	(University of Portsmouth)
Mr M Foote	(Willis Towers Watson)
Dr N Galiatsatos	(Independent Researcher)
Dr A Novellino	(British Geological Survey)
Mr S Pike	(Environment Systems Ltd)
Dr F Visser	(University of Worcester)
Dr W Xiao	(China University of Sciences, Wuhan)

IN ATTENDANCE

Prof Sir P Curran	President (The City University, London)
Prof G Foody	Liaison Officer, (University of Nottingham)
Dr C Lavers	SENSED Editor
Dr J O'Connor	SENSED Editor
Dr D F Laefer	Co-Editor of <i>The Photogrammetric Record</i>
Dr P Mason	Imperial College
Prof K Tansey	Editor of the <i>International Journal of Remote Sensing</i>
Prof Costas Varotsos	Editor of <i>Remote Sensing Letters (RSL)</i>
Dr Y Zhang	Co-Editor of <i>The Photogrammetric Record</i>
Ms Y Fidai	Wavelength Representative 2022-23
Ms A Nair	Wavelength Representative 2023-24
Ms R Hopkins	Executive Secretary (RSPSoc Office)

ANNEX 2 - Committee Membership and Terms of Reference (April 2022 - March 2023)

AWARDS AND PROFESSIONAL STANDARDS

- To make timely recommendations for the awards and professional membership of the Society.

Wen Xiao (Convenor)
Richard Armitage
Rachel Gaulton

EDUCATION AND TRAINING

- . Working with teachers (and practitioners) at all levels of education and promoting interaction between remote sensing scientists and professionals and those in the teaching profession to support use of remote sensing/earth observation and photogrammetry in teaching. This may include:

Supporting outreach activities in schools
Developing teaching materials for use in schools
Organising teacher CPD activities.
Influencing education curriculum.

- . Supporting or undertaking the provision of training to introduce a wider audience to RS/EO techniques.

- Fleur Visser (Convenor)
- Kathie Bowden
- Nigel Edmead
- Niko Galiatsatos
- Chris Mewse
- Gail Millin-Chalabi
- Amy Woodget

EXECUTIVE COMMITTEE

- To advise the Chair, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Kay Smith (Convener)
Martin Smye-Rumsby
Meredith Williams
Samuel Pike
Rachel Hopkins (in attendance)

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with UKGeoforum, EARSeL, ISPSRS and other relevant national and international organisations

Kay Smith (Convener)
Matthew Foote

Affiliated members:

Beth Greenaway, UK Space Agency Earth Observation Advisory Committee (EOAC) membership
Alistair Maclenan (BARSC)

ISPRS Sub-committee:

RSPSoc Chair - Kay Smith (Chair)

RSPSoc Honorary Treasurer - Samuel Pike (Treasurer)

Ian Dowman (Secretary)

Ann Allen (CICES)

Sally Cooper (EuroSDR)

Allan Jamieson (OS)

James Kavanagh (RICS)

Jon Mills (ISPRS fellow)

FINANCE

- To advise the Treasurer on all aspects of the Society's Financial Affairs

Samuel Pike (Convener)

Uta Feinstein (in attendance)

Rachel Hopkins (in attendance)

PUBLICATIONS

- To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Nikolaos Galiatsatos (Convener)

Costas Varotsos (Editor, RSL)

Kevin Tansey (Editor, IJRS)

Kay Smith (RSPSoc Chair)

Debra Laefer, Yongjun Zhang (Editors, The Photogrammetric Record)

Rachel Hopkins (in attendance)

PUBLICITY AND COMMUNICATIONS

- To promote and publicise the Remote Sensing and Photogrammetry Society
- To provide relevant material for the RSPSoc website and social media
- To provide brochures and publicity/promotional material as requested by Council
- To identify on an annual basis the events at which promotional material should be displayed
- To coordinate press releases on the work of the Society when required
- To be responsible for the editing and production of the Society's newsletter SENSED.
- To promote Society membership through publicity

Martin Smye-Rumsby (Convenor)

James O'Connor/Chris Lavers (Co-Editors, SENSED)

Rachel Hopkins (in attendance)

SPECIAL INTEREST GROUPS

•

To co-ordinate and facilitate communications between the Society's affiliated and wholly owned Special Interest Groups.

Nuria Bachiller-Jareño (Convenor)

Archaeology (Chris Brooke and Louise Rayne)

Emergency, Disaster and Risk Management (Richard Teeuw)

Geological Remote Sensing Group (GRSG) (Jennifer Scoular)

Unmanned Aerial Vehicles (UAV) (Amy Woodget)

CONFERENCE COMMITTEE

- To advise the Conference Convenor on the content of the Society's meetings Calendar
- To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Core Members:

Meredith Williams (Convener)

Kay Smith

Rachel Hopkins (in attendance)

ANNEX 3 - Accounts

REGISTERED COMPANY NUMBER: 01436807 (England and Wales)
REGISTERED CHARITY NUMBER: 292647

REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2023
FOR
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY
(A COMPANY LIMITED BY GUARANTEE)

tcp
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**CONTENTS OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2023**

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Balance Sheet	5
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Detailed Statement of Financial Activities	10 to 11

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2023**

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 March 2023. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021).

OBJECTIVES AND ACTIVITIES

Objectives and aims

The purposes of the charity is to advance the education of the public in the many fields of Remote Sensing and Photogrammetry. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and various members of the Society participate in similar activities around the world.

FINANCIAL REVIEW

The state of the charity's affairs is considered satisfactory, reflecting consistent financial performance over the past year.

In terms of trading income, excluding investments, the total for the year amounted to £42,008, compared to £76,797 the previous year. Expenditures for fundraising activities amounted to £2,216 (2022: £1,004), while support costs totalled £113,995 (2022: £90,872). As a result, trading activities incurred a net loss of £71,987. It is noteworthy that this loss is significantly higher compared to last year's loss of £14,075. This increase can be attributed to the loss of royalties from our publishing partner, Taylor & Francis. This income for the International Journal of Remote Sensing and Remote Sensing Letters ceased at the end of December 2021. An additional £14,966 of the deficit results from irrecoverable VAT. However, when taking investment income into account, the loss for the year reduces to £63,174 (2022: £9,845). To ensure accuracy and comparable reporting, the values for 2021/22 have been restated in the statement of financial activities due to very late payments.

Regarding investments, the market value experienced a slight decrease of £6,756 (2022: increase of £29,051). This change is due to market fluctuations throughout 2022 and not a shift in management policy. It's essential to note that the investments are held for long-term gain, making market fluctuations inevitable.

As of 31 March 2022, the total funds depicted in the Balance Sheet amount to £506,043 (2022: £575,973). Cash at bank is £339,422, and investments stand at £179,324. These figures collectively illustrate a robust and stable balance sheet, providing a strong foundation for the organisation to further build and consolidate upon.

Of note this year, our Direct Debit service provider closed in December 2022, and we changed provider to GoCardless. All affected members were contacted, and the majority transferred to this new system. It is now far easier, and more convenient, for members to apply for membership via Direct Debit than before..

GOING CONCERN AND COVID-19

The directors and trustees have considered the impact of the COVID-19 pandemic which started in January 2020 on the company from both a financial and economic perspective.

As part of this review the directors have considered cash flow forecasts for a period of at least 12 months from the date of signing of these financial statements and are confident that the company can meet its liabilities as they fall due.

As such, the directors and trustees do not believe that COVID-19 will have any material or adverse impact on the company's ability to continue as a going concern.

POTENTIAL IMPACT OF BREXIT AND THE EURO

The directors do not believe that Britain exiting the European Union will have any material or adverse impact on the company or its future performance.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

Charity constitution

The company is limited by guarantee and does not have a share capital. Every member of the Society undertakes to contribute to the assets of the Society in the event of the company being wound up during the time of their membership or within one year thereafter. However, the maximum amount they may be required to contribute is £1 per member. In addition, the company is precluded by its Memorandum and Articles of Association from distributing any portion of its net income to the members.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2023**

STRUCTURE, GOVERNANCE AND MANAGEMENT

Recruitment and appointment of new trustees

The Articles of Association states the regulations in respect of the appointment and re-elections of the Trustees and Council Members.

Decision making

The decision making for the Society is determined by various Committees comprising both Trustees and Council members of the Society who hold regular meetings throughout the financial year.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

01436807 (England and Wales)

Registered Charity number

292647

Registered office

The School of Geography
The University of Nottingham
University Park
Nottingham
NG7 2RD

Trustees

The following Trustees are Ex-Officio Trustees and are also the company directors:

Mr M B Smye-Rumsby
Dr K Smith (Chair)
Dr P J Mason (resigned 08/09/2022)
Mr S Pike
Dr M Williams

The following were Trustees during the year under review but are not company directors:

Dr K White (resigned 08/09/2022)
Dr F Visser
Dr W Xiao
M Foote
Dr A Novellino
Dr N Galiatsatos
N Bachiller-Jareño

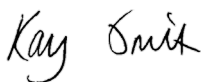
Company Secretary

Dr P J Mason (resigned 08/09/2022)
Dr M Williams (appointed 08/09/2022)

Independent Examiner

tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
ng2 1ae

Approved by order of the board of trustees on 25 August 2023 and signed on its behalf by:



Dr K Smith – Trustee and Chair

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

Independent examiner's report to the trustees of The Remote Sensing And Photogrammetry Society

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 March 2023, which are set out on pages 4 to 11.

Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors 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 under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the 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 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 Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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
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 attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

25 August 2023

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2023**

		31/3/2023	31/3/2022		
	Notes	Unrestricted fund £	Restricted fund £	Total funds £	as restated Total funds £
INCOME AND ENDOWMENTS FROM					
Donations and legacies		31,276	-	31,276	69,664
Other trading activities	2	10,732	-	10,732	7,133
Investment income	3	11,029	-	11,029	5,234
Other income		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total		53,037	-	53,037	82,031
EXPENDITURE ON					
Raising funds		2,216	-	2,216	1,004
Other		<u>113,995</u>	<u>-</u>	<u>113,995</u>	<u>90,872</u>
Total		116,211	-	116,211	91,876
NET (EXPENDITURE)/INCOME		(63,174)	-	(63,174)	(9,845)
Other recognised gains/(losses)					
Gains/(losses) on revaluation of fixed assets		<u>(6,756)</u>	<u>-</u>	<u>(6,756)</u>	<u>14,844</u>
Net movement in funds		(69,930)	-	(69,930)	4,999
RECONCILIATION OF FUNDS					
Total funds brought forward		546,140	29,833	575,973	570,974
TOTAL FUNDS CARRIED FORWARD		<u>476,210</u>	<u>29,833</u>	<u>506,043</u>	<u>575,973</u>

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**BALANCE SHEET
31 MARCH 2023**

				31/3/2023	31/3/2022 as restated
	Notes	Unrestricted fund £	Restricted fund £	Total funds £	Total funds £
FIXED ASSETS					
Investments	6	179,324	-	179,324	186,080
CURRENT ASSETS					
Debtors	7	13,305	-	13,305	67,354
Cash at bank		<u>309,589</u>	<u>29,833</u>	<u>339,422</u>	<u>353,655</u>
		322,894	29,833	352,727	421,009
CREDITORS					
Amounts falling due within one year	8	(26,008)	-	(26,008)	(31,116)
NET CURRENT ASSETS		<u>296,886</u>	<u>29,833</u>	<u>326,719</u>	<u>389,893</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		476,210	29,833	506,043	575,973
NET ASSETS		<u>476,210</u>	<u>29,833</u>	<u>506,043</u>	<u>575,973</u>
FUNDS	9				
Unrestricted funds				476,210	546,140
Restricted funds				<u>29,833</u>	<u>29,833</u>
TOTAL FUNDS				<u>506,043</u>	<u>575,973</u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 March 2023.


The members have not required the company to obtain an audit of its financial statements for the year ended 31 March 2023 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 25 August 2023 and were signed on its behalf by:



Dr K Smith – Trustee and Chair

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2023**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

Member's subscriptions are recognised when received and any payments received in advance are deferred to future periods. Other income is recognised when receivable.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

2. OTHER TRADING ACTIVITIES

	31/3/2023	31/3/2022 as restated
	£	£
Conferences	345	286
Publications: IJRS/RSL	-	(907)
ISPRS	1,800	1,800
Publications: The Record	8,587	4,749
Committee awards and education	-	1,105
Annual administration fee	-	100
	<u>10,732</u>	<u>7,133</u>

3. INVESTMENT INCOME

	31/3/2023	31/3/2022 as restated
	£	£
Deposit account interest	<u>11,029</u>	<u>5,234</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2023**

4. TRUSTEES' REMUNERATION AND BENEFITS

The Trustees all give freely time and expertise freely without any form of remuneration or other benefit in cash or kind (2022: £nil).

Trustees' expenses

Expenses paid to the Trustees in the year £nil (2022: £nil). These expenses were made up of 4 Trustees (2022: 4) reimbursed for their travel and refreshment expenses.

5. STAFF COSTS

The charity does not employ any members of staff. The day to day operations are carried out by employees of The University of Nottingham who re-charge the salary costs to the charity on a monthly basis.

6. FIXED ASSET INVESTMENTS

	Listed investments £
MARKET VALUE	
At 1 April 2022	186,080
Net unrealised gains on revaluation	<u>(6,756)</u>
At 31 March 2023	<u>179,324</u>
NET BOOK VALUE	
At 31 March 2023	<u>179,324</u>
At 31 March 2022	<u>186,080</u>

There were no investment assets outside the UK.

The charity holds 9,570.61 Income units in the COIF Charities Investment Fund and these have been valued at the mid market value at the balance sheet date. The original cost of the investment was £71,953.

7. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2023	31/3/2022 as restated
	£	£
Trade debtors	6,270	60,283
Prepayments and accrued income	<u>7,035</u>	<u>7,071</u>
	<u>13,305</u>	<u>67,354</u>

8. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2023	31/3/2022 as restated
	£	£
Trade creditors	-	6,440
VAT	-	3,007
Accruals and deferred income	25,607	21,033
Other Creditors	<u>401</u>	<u>636</u>
	<u>26,008</u>	<u>31,116</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2023**

9. MOVEMENT IN FUNDS

	At 1/4/2022 £ as restated	Net movement in funds £	At 31/3/2023 £
Unrestricted funds			
General fund	546,140	(69,930)	476,210
Restricted funds			
Restricted fund	<u>29,833</u>	<u>-</u>	<u>29,833</u>
TOTAL FUNDS	<u><u>575,973</u></u>	<u><u>(69,930)</u></u>	<u><u>506,043</u></u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	<u>53,037</u>	<u>(116,211)</u>	<u>(6,756)</u>	<u>(69,930)</u>
TOTAL FUNDS	<u><u>53,037</u></u>	<u><u>(116,211)</u></u>	<u><u>(6,756)</u></u>	<u><u>(69,930)</u></u>

Comparatives for movement in funds

	At 1/4/2021 £	Net movement in funds as restated £	At 31/3/2022 as restated £
Unrestricted funds			
General fund	541,141	4,999	546,140
Restricted funds			
Restricted fund	<u>29,833</u>	<u>-</u>	<u>29,833</u>
TOTAL FUNDS	<u><u>570,974</u></u>	<u><u>4,999</u></u>	<u><u>575,973</u></u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources as restated £	Resources expended as restated £	Gains and losses as restated £	Movement in funds as restated £
Unrestricted funds				
General fund	<u>82,031</u>	<u>(91,876)</u>	<u>14,844</u>	<u>4,999</u>
TOTAL FUNDS	<u><u>82,031</u></u>	<u><u>(91,876)</u></u>	<u><u>14,844</u></u>	<u><u>4,999</u></u>

Unrestricted funds include unrealised investment gains of £107,371 (2022: £114,127).

The restricted funds relate to income received from a donor in prior year's and the fund can only be used for educational purposes.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2023**

10. CONTINGENT LIABILITIES

Honoraria payments are paid to certain individuals who volunteer their service to the Society. These payments are paid gross without the deduction of income tax. If any person fails to declare their honoraria income to H M Revenue and Customs then there could be recourse to the Society for the tax payable.

11. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 March 2023.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2023**

	31/3/2023	31/3/2022
	£	as restated £
INCOME AND ENDOWMENTS		
Donations and legacies		
Donations	-	-
Subscriptions	25,299	18,382
Royalties	<u>5,977</u>	<u>51,282</u>
	31,276	69,664
Other trading activities		
Conferences	345	286
Publications: IJRS/RSL	-	(907)
ISPRS	1,800	1,800
PHOR Income	8,587	4,599
Committee awards and education	-	1,105
Annual administration fee	-	100
Other income	<u>-</u>	<u>150</u>
	10,732	7,133
Investment income		
Deposit account interest	<u>11,029</u>	<u>5,234</u>
Total incoming resources	53,037	82,031
EXPENDITURE		
Raising donations and legacies		
Committee: Awards and standards	1,825	770
Conference expenses	351	184
Donations	<u>40</u>	<u>50</u>
	2,216	1,004
Other trading activities		
IJRS expenditure	280	
ISPRS expenditure	3,860	
PHOR Expenses	<u>10,065</u>	<u>8,651</u>
	14,205	8,651
Support costs		
Finance		
Bank charges	889	974
Over interest payable	<u>-</u>	<u>627</u>
	889	1,601
Governance costs		
Staff and centre costs	80,235	74,981
Insurance	1,230	1,099
Postage, printing and stationery	106	64
Accountancy	2,018	1,500
Website costs	142	180
Carried forward	83,731	77,824

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2023**

	31/3/2023	31/3/2022 as restated
	£	£
Governance costs		
Brought forward	83,731	77,824
Repairs and renewals	-	1,621
Society subscriptions	204	294
Legal and professional fees	-	881
Irrecoverable VAT	<u>14,966</u>	<u>-</u>
	<u>98,901</u>	<u>80,620</u>
 Total resources expended	 <u>116,211</u>	 <u>91,876</u>
 Net expenditure	 <u><u>(63,174)</u></u>	 <u><u>(9,845)</u></u>

ANNEX 4 - Special Interest Groups (SIGs)

Membership of the SIGs is open to all RSPSoc Members. For details of SIG activities please contact the Conveners listed below via the Society's office or website.

Archaeology - Chris Brooke and Louise Rayne

Disaster Management – Richard Teeuw

Geological Remote Sensing Group (GRSG) - Jennifer Scoular

Unmanned Aerial Vehicles (UAV) - Amy Woodget

ANNEX 5 - Professional Members - FRSPSoc, AFRSPSoc and Honorary Members

FRSPSoc

R Armitage
P Atkinson
S M J Baban
J C Boardman
C D R Chan
H T Chuah
K Challis
T Clarke
A J Fox
A Hart
R Hill
L A Hisscott
C Jordan
A Koh
R Littleworth
W M McKay
P Mason
C Power
R Stanbridge
I L Thomas
T Thomson
A M Thruscuttf
G Vincent
E H F Wickens

AFRSPSoc

A S Belward
K Bishop
C J Brooke
A R Condal
A C Cook
G C Deane
D N M Donoghue
I Downey
J Duignan
P Eales
N D J Edmead
H Epp
R Evans
M J F Fowler
G B Groom
K-A Henderson
R F E Jones
C Kidd
J Kupiec
P Lakin
V V Lawrence
R G Lloyd
R MacDonald
J McMorrow
C M Mould
T Moore
J-P A L Muller
P J Naylor
T Nishidai
A G Nwosu
S Pike
B F Plummer
S Plummer
M R Pooley
W G Rees
A D Robinson
R J S Rowe
R F Scott
M R Shortis
A Smart
G D'Souza
J C Taylor
R M Teeuw
R M Walpole
R M Warwick Smith
M J C Weir
T C Welsh
K White
A K Wilson

Honorary Members

PS Amin
DWG Arthur
K B Atkinson
D Bowers
G Brachet FRSPSoc
V Brown
P Curran FRSPSoc
G Davison FRSPSoc
I J Dowman AFRSPSoc
G Ducher
J E Farrow
G M Foody AFRSPsoc
C S Fraser
P Goldsmith FRSPSoc
Stuart Granshaw
P Gudmandsen FRSPSoc
R Gurney
J Hale
GH Holder
J Houghton FRSPSoc
RJ Hulme
SO Ihemadu
LS Koh FRSPSoc
A S Macdonald AFRSPSoc
P Mason FRSPSoc
E J Milton AFRSPSoc
D Muir Wood
I Newton
G Paterson
D W Proctor
D W Rhind
I Robinson AFRSPSoc
H F Ross
A N Schofield
G H Thomson
J E Todd
J Townsend, FRSPSoc
J L van Genderen FRSPSoc
B V Vinogradov FRSPSoc
S Wilson FRSPSoc
J A T Young FRSPSoc
N Veck
D A Wallis FRSPSoc
A S Walker FRSPSoc
M Wooster

ANNEX 6 - The Remote Sensing and Photogrammetry Society

Corporate Members

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Powdermills, Postbridge, Yelverton,
Devon, PL20 6SP, UK (Tel: + 44 (0) 1822
88253, Fax: +44 (0) 1822 88232)
(<https://www.dartcom.co.uk/home>)

NCGI National Centre for Geospatial Intelligence

IKM Info. Division, Pathfinder
Building, RAF Wyton, Huntingdon,
Cambridgeshire, PE28 2EA

EARSeL,

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48163 Münster, Germany
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444066. Fax: +44 (0) 1225 469939)
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organisations/environment-agency](https://www.gov.uk/government/organisations/environment-agency))

HISTORIC ENGLAND,

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(<https://historicengland.org.uk/>)

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Adanac Drive, Southampton, Hampshire,
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enquiries@ordnancesurvey.co.uk)

ORDNANCE SURVEY OF NORTHERN IRELAND,

1S Queens Court, Belfast, BT1 6FD, UK (Tel:
+44 28 90 255740, (Email: osni@nics.gov.uk
[https://www.nidirect.gov.uk/campaigns/
ordnance-survey-of-northern-ireland](https://www.nidirect.gov.uk/campaigns/ordnance-survey-of-northern-ireland))

Tailte Éireann,

Phoenix Park, Dublin 8, Ireland (Tel:
+353 1802 5383, [Fhttps://www.osi.ie/](https://www.osi.ie/))

Photoarc Surveys Ltd (IIC Technologies Ltd)

The Catalyst, York
Science Park, Baird Lane, York, YO10 5GA
<https://www.iictechnologies.com/>

Plymouth Marine Laboratory (PML)

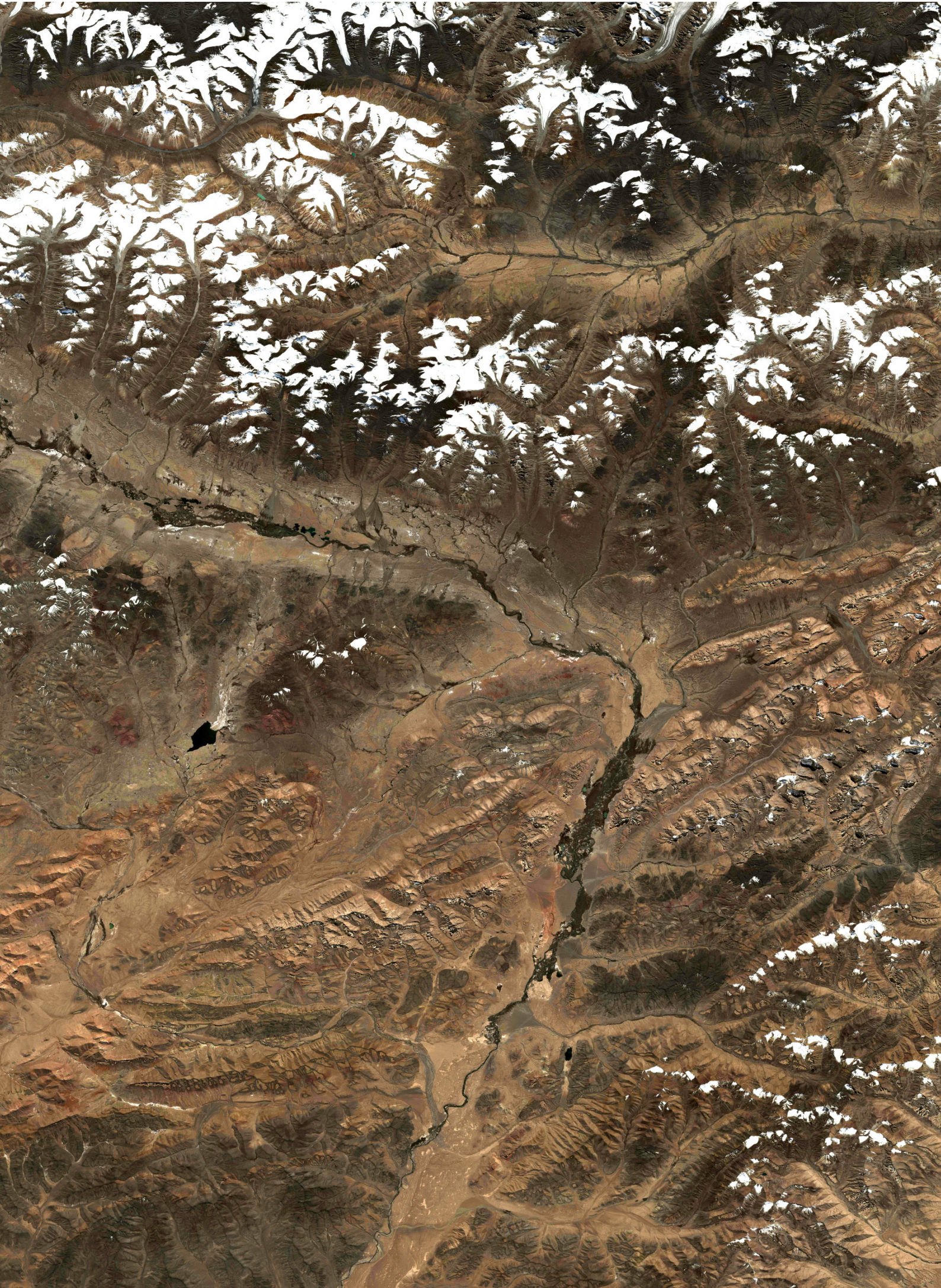
Prospect Place
Plymouth
Devon PL1 3DH

UK HYDROGRAPHIC OFFICE (The
Library), Admiralty Way, Taunton,
Somerset, TA1 2DN, UK (Tel: +44 (0)
1823 337900 x3500, [https://www.
gov.uk/government/organisations/
uk-hydrographic-office](https://www.gov.uk/government/organisations/uk-hydrographic-office))

UK SPACE AGENCY, Polaris House,
Room C204, North Star Avenue,
Swindon, Wiltshire, SN2 1SZ [https://
www.gov.uk/government/
organisation/uk-space-agency](https://www.gov.uk/government/organisation/uk-space-agency)

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Anzengrubergergasse 8/4, 8010 Graz,
Austria (Tel: +43 (0) 316 849 066 –
966, Fax: +43 (0) 316 849 066 – 999,
angelika.rieger@vexcel-imaging.com)



THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

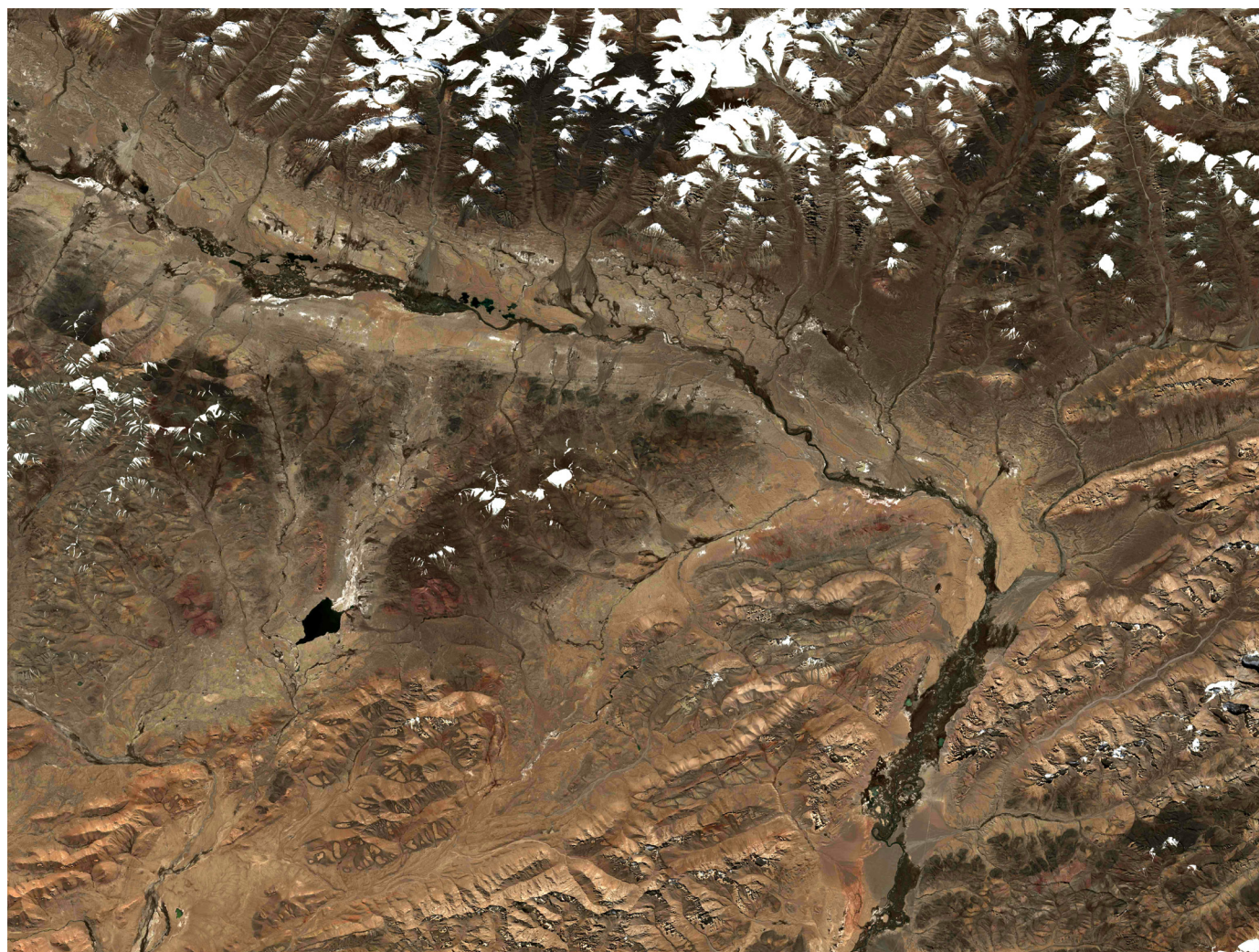
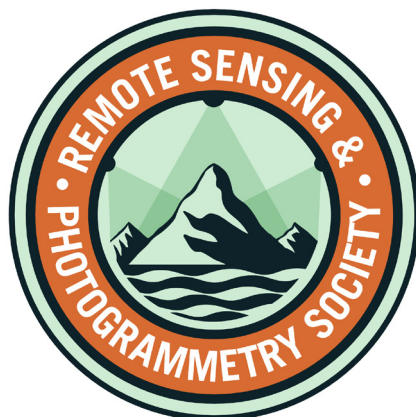
England & Wales - Charity number 292647

Accounts

The Remote Sensing and Photogrammetry Society

Annual Review

April 2021 March 2022



Objective of the Remote Sensing and Photogrammetry Society:
To advance the education of the Public in the many fields
of remote sensing and photogrammetry

Governing Instrument:
Memorandum and Articles of Association

Office Address:
The Remote Sensing and Photogrammetry Society Office
c/o School of Geography
University of Nottingham
University Park
Nottingham
NG7 2RD
UK

Reporting Accountant:
TCP Chartered Accountants
10 The Triangle
NG2 Business Park
Nottingham
NG2 1AE

Charity No: 292647
Company No: 01436807

The Remote Sensing and Photogrammetry Society

Report of the Trustees of the Society

April 2021 - March 2022

RSPSoc Trustees: N Bachiller Jareno, M Foote, N Galiatsatos, P Mason, A Novellino, S Pike, M Smye-Rumsby, K Smith, F Visser, K White, M Williams and W Xiao

CREDITS

IMAGES AND PHOTOGRAPHS INCLUDED IN THIS ANNUAL REVIEW HAVE PREVIOUSLY BEEN PROVIDED BY SENSED CONTRIBUTORS OR THE AUTHORS DIRECTLY.

Front and Back Cover Image: modified Sentinel-2 imagery of Tajikistan processed by James O'Connor (extract).

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Foreword by the President of the Society

Professor Sir Paul Curran

Our Society benefits from the leadership of a very active and engaged Council. I would like to thank Dr Kay Smith (Chair), Dr Philippa Mason (Honorary General Secretary), Martin Syme-Rumsby (Vice-Chair & Publicity) and Samuel Pike (Honorary Treasurer), eight Council members and four Special Interest Group convenors for their committed leadership during what one could euphemistically call, 'another challenging year'. I am especially grateful for the administrative support of Rachel Hopkins and Uta Feinstein, editorial skills of Dr James O'Connor, Dr Chris Lavers and Adam Keith, our SENSED team, and generosity of our fifteen corporate members.

A highpoint in our Society's calendar is an 'annual get together' in September. Although usually a face-to-face conference, last year we enjoyed a virtual Earth Observation week in the company of our colleagues from NCEO and CEOI. The papers presented were excellent and with a tilt towards climate topics, they complemented well the UN COP26 meeting that occurred only two months later.

In pre-Brexit days when government science policy was in flux, it was comforting to see a clear and often repeated statement that the UK's departure from the EU would not mean leaving Horizon and Copernicus programmes. Despite the six years that have passed since the referendum, the EU has yet to finalise our association to these programmes under the Trade & Cooperation Agreement (TCA). We were tantalisingly close to doing so when the UK and EU agreed terms in December 2020. Since then, the EU has linked the UK's association with wider Brexit-related issues, leaving RSPSoc academic and commercial members in limbo. As a stopgap, the UK government's 'Horizon Europe Guarantee', launched last November and since extended, has given RSPSoc members welcome but time-limited access to European Commission funding.

The coming year will be a pivotal one for UK

Earth Observation as either the UK Government's preference will prevail, and the EU will finalise the UK's association with Horizon and Copernicus, or a yet to be agreed, 'Plan B' will swing into action. As we discussed at the June RSPSoc Council meeting, considerable effort is being put into developing transitional measures and viable alternatives that will form the basis of this Plan B. The Business, Energy & Industrial Strategy Department's (BEIS) proposed transitional measures relating to the 'Horizon Programme Guarantee', top talent, end-to-end innovation, global collaboration and investments in the R&D system could benefit the RSPSoc community and have been generally well received. Still to play for is the UK plan for what would have been unthinkable only a few years ago – a UK alternative to Copernicus. This summer and autumn will see much discussion prior to consultation on what I suspect will emerge as a package of measures later in the year. If you have an opportunity to influence, through your university, company, or committee membership, this important national discussion then I would encourage you to take it.

On a more positive note, June saw the publication of a well-evidenced review of the actual and potential use of Earth Observation in the UK public sector. Co-funded by the Geospatial Commission and the Space Applications Catapult it highlights, with great clarity, the important role that Earth Observation can play in our everyday lives and is well worth a read.

I feel sure that the future of the UK's involvement in Copernicus will be a topic of conversation in and around the UK National Earth Observation Conference. With the support of fourteen corporate sponsors, this will be held face-to-face in September at the National Space Centre in Leicester. I look forward to seeing you there.

It remains, as ever, a great honour and privilege to be the President of our Society.

Professor Sir Paul Curran



Message from the Chair

Kay Smith

The reporting period covered by this Annual Review (April 2021 to March 2022) has again encompassed a testing time for many of us due to the Covid-19 pandemic. This time last year we all had to make huge changes to our working lives and had to adapt to home working. Thankfully things slowly began to progress towards a normal way of working during the latter part of this reporting period as restrictions gradually lifted and organisations slowly began to allow people to return to the office or encourage a more hybrid style of working. I say normal, but for many there may still be a long time before the old normal way of working returns and some may never return to what was before. I think things that are forced on us can make us more resilient to change if we embrace it, but we all have to be so mindful that not everyone deals with things in the same way. RSPSoc have been so fortunate that our Executive Secretary R Hopkins and Administrative Secretary U Feinstein have been able to continue supporting RSPSoc throughout all the upheaval and our sincerest thanks go to the both of them for keeping us functioning.

This reporting period again saw RSPSoc co-organise our Annual Conference 2021 together with NCEO and CEOI, the biggest difference this time in that the entire event was virtual, using the DigiLeaders platform to enable attendees to listen and interact with Keynotes, Plenaries and two parallel sessions as well as sit at 'virtual tables' between sessions to interact with other delegates. The RSPSoc Special Interest Groups organised several sessions at the event, engaging with a wide audience. Although many of us had participated in virtual conferences/meetings over the preceding year, organising a full event was more challenging than originally thought. Reflecting on the event, the 'network' element could have been a lot more engaging for delegates, but hind-sight is a wonderful thing and at least we now know that if RSPSoc ever have to go down the route of organising a full multi-day virtual conference ever again (hopefully not) then that aspect must be considered more closely. However, I still feel RSPSoc in conjunction with NCEO and CEOI delivered a

very informative and vibrant scientific event thus fulfilling our remit to inform and educate. If RSPSoc continue to deliver Joint Conferences, then we must fully embrace this idea as a Society and I encourage our members to engage where and when we can to ensure that RSPSoc continues to thrive and diversify throughout our scientific community.

As a consequence of the virtual nature of the Annual Conference, RSPSoc once again held our Annual General Meeting in 2021 as a virtual event, also marking the end of my first year in the Chair role. In addition to the AGM, there was a need for an Extraordinary General Meeting in 2021 to highlight the financial situation facing the society through changes in the publication royalty landscape. RSPSoc made it clear to members that we need to make financial savings to the society as well as boosting income and outlined some of the financial savings from changes that had taken place and some of the plans that need working on to build income to the society. The relatively low numbers in attendance is something that concerns me as Chair and RSPSoc must seek ways to encourage participation of our members, particularly when outlining what has been and what is coming for the society.

Wavelength was another RSPSoc event that embraced the virtual element to encourage wider participation. Wavelength was hosted at the University of Nottingham in early March 2022 by Wavelength Representative Cristina Vrinceanu with co-hosting of the virtual element by Shadow Wavelength Representative Yanna Fidai (University of Southampton). It was a great pleasure to attend this event and present on behalf of RSPSoc, the future is promising with the quality of presentations at the event. Congratulations to Cristina and Yanna for putting together a great event.

Our Council have had a lot to contend with this year and my thanks go to all the Committee Chairs for their continued leadership. Much of the reporting period focused on planning for forced and much needed changes. I would like to single out Kevin White for continuing to ensure the relationship

with our publishers is strong, and also Wen Xiao for RSPSoc being able to award the new Bill Barlow Award during the reporting period to help students with non-conference-related matters. Many of our Council members have faced uphill challenges with external forces driving the need for change and each one of them has risen to the challenge to help advance the aspirations of the society. As we move into the next reporting period, we head towards inevitable changes in Committee leadership and now RSPSoc must ensure succession planning is in place. This is where the membership must step up and engage with the running of the society for now and for the future.

RSPSoc as a society relies heavily on the efforts of volunteers, and so I would like to express my sincerest thanks to the Society's Council Members and Trustees for their contributions during this

reporting period. I am particularly indebted to the Executive Committee, Philippa Mason (Hon. General Secretary), Samuel Pike (Hon. Treasurer), Martin Smye-Rumsby (Vice-Chair) and Meredith Williams (Deputy Hon. General Secretary) for all their hard work over the last 12 months. The RSPSoc Executive Committee continued to meet and function through virtual media methods throughout the reporting period and as Chair I wish to thank all of them for giving up additional regular time to discuss through progress, transformations and future plans. I would also like to sincerely thank Rachel Hopkins and Uta Feinstein for all their work in underpinning the Society and keeping the Society running smoothly.

So please, I encourage you to read the submissions in this Annual Review to find out just how much we have achieved as a society during the reporting period.

Kay Smith



Council Membership

Philippa Mason

What a whirlwind the year has been so far. We had hoped to run at least one in-person Council meeting but it didn't quite happen. The online meetings we did have were full of in depth discussion of sometimes tricky topics, and it still managed to be a busy and productive year, once again. Council met in November, March and June during this reporting period, and the Annual Conference (EO WEEK 2021 - Supporting Climate and Environmental Sustainability through Earth Observation Science) was run as a virtual event in collaboration with NCEO and CEOI, 6-10 Sept 2021.

At the 2021 AGM, Dr Tina Thomson stepped down as the Society's Honorary Treasurer after 14 years of service to the Society. She served as Student Representative (2007-08), was elected to Council in 2008 and became a Director in 2011. Sam Pike, who has been shadowing Tina over the last year or so, was elected by Council during the year, as the new Honorary Treasurer. Dr Nikolaos Galiatsatos (Durham University) was elected to Council for his first term of office. Mortimer Werther completed his year as Wavelength Representative and was succeeded by Cristina Vrinceanu (Univ of Nottingham).

As ever, on behalf of Council and the Society, I will take this opportunity to thank the RSPSoc Office staff, Rachel Hopkins and Uta Feinstein, for their great works, running things efficiently and smoothly, and keeping us all on track throughout the year.

In June Council elected its four Ex-Officio Officers for the coming year as Dr Kay Smith (Chair), Martin Smye-Rumsby (Vice Chair), Sam Pike (Honorary Treasurer) and Dr Meredith Williams (Honorary General Secretary).

So this is my last report on Council membership for the RSPSoc Annual Review. It has been an honour and a privilege to serve the Society for the last 17 years. It has also seen me through some challenging times and I have valued the support and friendship of all those who have served on Council (Presidents, Directors, Council members, Observers and Editors-in-Chief, too numerous to name) during that time, as well as the wonderful and long-standing RSPSoc Office experts Karen Laughton, Uta Feinstein and Rachel Hopkins.

Philippa Mason



Report of the Honorary Treasurer *Samuel Pike*

Excluding investments, the total trading income for the year was £76,797 compared to £85,944 the previous year, including £18,382 raised from our annual subscriptions and £51,282 from royalties. £84,387 (2021: £94,472) was spent on raising those funds, including support costs of £82,222 (2021: £82,457). All told, this represents a deficit of £7,590 in operations, where last year the loss was £8,528. This is reflected in the continuing issue of membership growth and expected reduction in royalty payments, but highlights the need for a diversified income stream, such as from the Annual Conference. When investment income of £5,234 is taken into account, this reduces the deficit for the year to £2,356 (2021: £3,948).

The revenue generated by the charity will be reduced by at least £50,000 a year from next year onwards, as our publishing partner Taylor & Francis ceased their royalties for the International Journal of Remote Sensing, and Remote Sensing Letters, at the end of December 2021. This is due to the changing face of academic publishing, and Open Access business models. The financial health of the charity has been modelled and projected for the next ten years by the Treasury Committee. In response to this, the charity have set up Task Forces, to discuss and action activities related to expanding and enhancing the reach and reputation of RSPSoc, through charterships, additional member benefits, internships, and career support opportunities.

The market value of our investments show an increase of £14,844. (2021: £29,051). This reflects the continuing volatility of the stock markets during

the COVID period and once again demonstrates the impact external market forces can have on the on-going valuation of the investments stated in the accounts (below). It should, however, be recognised that this is purely due to movements in the market as opposed to changes in management policy. It should also be noted that the investments are held for long-term gain and so market fluctuations are inevitable.

Total Funds as shown in the Balance Sheet at 31 March 2022 are now £583,464 (2021: £570,976), an overall growth of £12,488. Of this, cash at bank is £353,656 and the Investments are £186,080 which altogether continue to demonstrate a very strong and stable balance sheet which the charity can continue to build and consolidate upon. £30,000 of the balance is held as restricted funds, specifically for the Bill Barlow Grant. There was no activity within this fund for this financial year, but awards will be granted in 2022/23 onwards.

The Directors and Trustees have considered the impact of the COVID-19 pandemic which started in January 2020 on RSPSoc from both a financial and economic perspective. The Directors and Trustees do not believe that the continuing COVID-19 pandemic will have any material, or adverse impact upon the charity's ability to continue as a going concern. A full breakdown of the accounts is available in the appendix.

Samuel Pike



Awards & Professional Standards Committee

Wen Xiao

The Society's awards are given either in recognition of the contribution made to the Remote Sensing and Photogrammetry disciplines by their recipients, or to recognise younger professionals with potential to make significant contributions to those disciplines. Below is a list of award recipients for this year. They will be presented with their awards at the Annual Conference.

Contributions to the fields of Photogrammetry and Remote Sensing are also recognised in the awards for the best contributions to the Society's three journals, the Len Curtis Award, the E H Thompson Award and the Taylor and Francis Remote Sensing Letters Award.

The successes and contributions of younger professionals in the Society are celebrated through the various student awards. This year a number of very strong theses were submitted for consideration by the Awards Committee. Applications for Student Travel Bursaries still remain at a low level, whereas the newly established Bill Barlow Award has received considerable attention and applications.

The Remote Sensing and Photogrammetry Society Award:

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state that it is to be awarded on an occasional basis and never more than once in any year. This award consists of a suitably inscribed Gold Medal and Honorary Membership of the Society for Life.

This year The Remote Sensing and Photogrammetry Society Award is not being presented.

Founder's Award:

An award that is conferred upon those who have made significant, original and personal contributions to the Society. Recipients of the Founder's Award should not be currently serving as Officers or Trustees of the Society. Awarded occasionally by resolution of Council and not more than once in any one year. This award consists of a Silver medal and a cheque for £250.

This year The Remote Sensing and Photogrammetry Society Award is not being presented.

The Business Innovation Award:

The Remote Sensing and Photogrammetry Society's new award is to be presented at the society's Annual Conference focused around the commercial exploitation of Remote Sensing and Photogrammetry. Entitled the 'Business Innovation Award', the award has been created to recognize the leading technologies, products and services the society's corporate company and individual members are delivering to users across different market sectors.

The Business Innovation Award is not being awarded this year.

The Len Curtis Award:

For an outstanding technical paper published in the International Journal of Remote Sensing (IJRS) during the preceding calendar year. It consists of a certificate and books to the value of £200 sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Li, X., Xu, F., Lyu, X., Gao, H., Tong, Y., Cai, S., Li, S. and Liu, D., 2021. Dual attention deep fusion semantic segmentation networks of large-scale satellite remote-sensing images. International Journal of Remote Sensing, 42(9), pp.3583-3610.

The Taylor and Francis Remote Sensing Letters Award:

Awarded for the best letter published in the Remote Sensing Letters publication during the previous calendar year. The award winner receives a certificate and one year's free subscription to the IJRS/RSL or a £100 book token. The award is sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Meena, S.R., Bhuyan, K., Chauhan, A. and Singh, R.P., 2021. Snow covered with dust after Chamoli rockslide: inference based on high-resolution satellite data. Remote Sensing Letters, 12(7), pp.704-714.

E H Thompson Award:

Awarded to the author of the paper in The Photogrammetric Record which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the one-year period up to and including April of the year in which the award is to be made. The award usually takes the form of a certificate and £100. Nominations are considered by the Awards and Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Maiwald, F. and Maas, H.G., 2021. An automatic workflow for orientation of historical images with large radiometric and geometric differences. The Photogrammetric Record, 36(174), pp.77-103.

Bill Barlow Award:

The Bill Barlow Award is newly established to support the cost of non-conference-related activities in the fields of Remote Sensing, Photogrammetry, Earth Observation and other related disciplines, as undertaken by a student. These activities could include (but are not limited to) data purchase, fieldwork expenses and/or equipment, and support for overseas exchange or internship.

This year the Bill Barlow Award is awarded to Ruolin Leng from University of Exeter, to collect

ecological data from the high altitude areas above the treeline (>4000 m.a.s.l) in Nepal for her PhD study.

The Student Awards:

The Society makes two student awards annually for the best Doctoral and Masters Theses, on the subjects of remote sensing and/or photogrammetry, accepted by a university during the previous calendar year. The submission of the theses should be made by the student's supervisor, who is required to write a supporting letter. The thesis should be submitted in a softcopy format where possible.

The Doctoral award is restricted to student members of the Society, and the award comprises a certificate and cheque for £500. The Masters award is open to any student who submits a thesis on the subject of remote sensing and/or photogrammetry, and the award comprises a certificate, a cheque for £250 and one year concessionary membership of the Society.

PhD: Dr Vivek Agarwal, 'Study of Groundwater Properties and Behaviour Using Geospatial Techniques', Nottingham Geospatial Institute, University of Nottingham

MSc: Rebecca Guiney (MRes), 'Statistical Analysis of Anthropogenic and Climate Induced Changes in GRACE Derived Groundwater Storage Anomalies in The Yamuna Basin, India', School of Engineering, Newcastle University

President's Cup:

The President's Cup is awarded for the best oral presentation, not including keynote addresses or invited lectures, made at the Society's Annual Conference. The award is determined by a combination of a secret ballot of conference attendees and chairs of the sessions at the annual conference. The award is in the form of a certificate and the engraving of the winner's name on the President's Cup trophy.

The President's Cup was awarded at RSPSoc EO2021 to Antony Walker, Forest Research, for his presentation entitled 'Cauliflower or pineapple? Forest mapping through remote sensing and machine learning'.

Poster Paper Award:

For the best poster paper displayed at the Annual Conference of the Society as judged by the Awards and Professional Standards Committee.

The awards consist of a main award and up to two runner-up merit awards. In previous years, the award took the form of a certificate and £100 (main award) and £25 (runner-up merit award). Sponsored by MDPI and Whittles who also provided books to the winners.

The awards were not presented at RSPSoc EO2021 virtual conference.

Professional Membership

FRSPSoc: Dr Richard Armitage, Senior Lecturer in GIS, University of Salford.

Richard is currently the Academic Lead for the Geography and Environmental Management (GEM) area in the School of Science, Engineering and Environment, responsible for managing the delivery of the portfolio of taught programmes in Geography and

Environmental Management.

He was also an elected Trustee and Council member of a learner society, the Remote Sensing and Photogrammetry Society (RSPSoc), and was Chairman of the Society in September 2016. Through his involvement in RSPSoc he sits on a number of national and European advisory panels relating to remote sensing and earth observation.

AFRSPSoc: N/A

Travel Bursaries:

Awarded for travel that supports the aims of the Society, especially towards part of the costs of student and younger members of the Society presenting papers at international conferences or carrying out fieldworks.

One travel bursary awarded to Thomas Partridge, Wavelength Conference, 2021, Nottingham, UK.

Wen Xiao



Education and Training Committee

Fleur Visser

The Education and Training (E&T) Committee aims to increase awareness and understanding of remote sensing (RS), Earth Observation (EO) and Photogrammetry.

The following activities were undertaken during the last year:

- Alessandro Novellino delivered Google Earth Engine for Land Use Mapping training session at the 2022 Wavelength conference.
- Work has been done to put together a database of EO/RS related modules and courses on offer at UK HE institutions. potential gaps in EO/RS/ Photogrammetry skills/information exchange and inform discussion on this topic.
- Trials were undertaken to test materials for introducing secondary students to Earth Observation. This included online exploration of satellite data to investigating the urban environment of Rio the Janeiro, which is a current exam topic.
- A session on 'Earth Observation Education' was proposed and accepted for UK National Earth Observation Conference 2022, chaired by Fleur Visser and co-hosted by Iain Woodhouse and Gail Milin-Chalabi. So far 4 abstracts have been submitted.
- A more or less regular E&T column is now appearing in Sensed!

- As associated partner, RSPSoc supported the EO4GEO project, which has recently delivered the Space/Geoinformation sector Skills Strategy report: <http://www.eo4geo.eu/sector-skills-strategy-report/>

- The E&T facebook page and Twitter account are still growing: <https://www.facebook.com/EOforSchools> (166 followers) and <https://twitter.com/EOforSchools> (40 followers).

The Committee has several ideas to extend their activities over the coming year, including the following two focus activities:

Develop the RSPSoc E&T website area, specifically focussing on resources for Early Career Members. => More videos like the one produced by Philippa Mason, which will be linked into a text document with (links to) other useful resources and including a summary of useful points made by the speakers.

With experience gained from the trial sessions, develop single lesson activity pack on EO for schools, which can be sent out to schools/geography teachers, to promote and support uptake of Earth Observation in teaching.

Fleur Visser



External Affairs Committee

Kay Smith

The purpose of the External Affairs Committee is to strengthen existing links and to build new links with relevant groups, societies or organisations with a similar focus on remote sensing or photogrammetry. RSPSoc is represented on: UK Space Agency (UKSA) Earth Observation Advisory Committee (EOAC); UKGeoForum; International Society for Photogrammetry and Remote Sensing (ISPRS) UK Sub-Committee; and European Association of Remote Sensing Laboratories (EARSeL) Council. RSPSoc are always willing to discuss potential new collaboration and linkages with any organisation with a similar focus.

RSPSoc activity and participation in EOAC during this reporting period has involved a single meeting (December 2021). During this meeting, members were given a general update from UKSA and discussions were held on a variety of topics including the National Space Strategy, COP26 EO activities, the ongoing Copernicus dialogue, EO data architecture and infrastructure, Instrumentation innovation and Industrial growth of around EO. In addition to the meeting held, it was with delight that RSPSoc extended an invitation to the Chair of EOAC (Prof Iain Woodhouse) to deliver the Opening Keynote of EO Week 2021, which was accepted giving a fantastic start to the UK Earth Observation Conference 2021 week of events.

The UKGeoForum (ukgeoforum.org) is a group of organisations that represent core specialist skills of geography, mapping and geospatial technology that are key to many applications in the modern world. UKGeoForum has had a quiet reporting period with no direct meetings.

The UK Sub-Committee to ISPRS continued to represent the UK Earth Observation community (including RSPSoc, RICS and CICES) on the international stage. During this reporting period, discussions were held on the ISPRS General Assembly and Congress, which had been postponed from 2020 and 2021 due to the pandemic and

rescheduled for June 2022 in Nice. The Chair of the External Affairs committee now has a much better understanding of the expectations from the UK perspective, the RSPSoc perspective and potential ways to engage more fully with photogrammetry element of RSPSoc. Changes in membership of the UK Sub-Committee have taken place during the reporting period and as such a full meeting has yet to occur. During this reporting period, RSPSoc sent a nomination to ISPRS for Professor Jon Mills (Newcastle University) to be bestowed an ISPRS Fellowship.

During the reporting period, EARSeL held their postponed 44th EARSeL General Assembly and 40th Annual Symposium as an online event (June 2021). The postponement from 2019, due to the pandemic, had also resulted in postponements to the election of Bureau offices, election of SIG chairpersons, the Council Meeting and also the General Assembly so the virtual nature of the event allowed not just these event to take place, but also the participation of RSPSoc in their AGM, as a member of EARSeL Council.

Since the last Annual Review, RSPSoc have begun to assess potential linkages with external organisations that provide opportunities to apply for Chartership status. RSPSoc will not focus on providing our own chartership scheme, but will link with those organisations to provide materials and engagement opportunities suitable for building the CPD requirements for those wishing to apply for chartership(s). RSPSoc will provide more detail on this Chartership in the next Annual Review.

During this reporting period, discussions have begun on considering external high-level engagement opportunities for RSPSoc. This builds on from activity and discussions with external organisations involved in the skills gap assessment for the Geospatial Commission and engagement with the wider scientific community.

Kay Smith



Publicity and Communications Committee

Martin Smye-Rumsby

Overview. The Publicity and Communications Committee (PCC) continued to operate within the context of a pandemic that has understandably focussed attention for many on core roles and personal obligations. The PCC is organised around 5 channels: SENSED; social media; website; membership; and corporate. Digital media is now core to the Society's efforts with continued strong social media growth underpinned by the quarterly SENSED digital magazine.

SENSED. A core offering which is more accessible to a wider audience than the Society's journals, there have been 4 issues of SENSED published during the reporting period. The PCC would like to recognise the particular contribution of Rachel Hopkins for her diligent efforts to ensure timely publication. A rich variety of articles has included pieces ranging from, "Learned Societies and the changing face of academic publishing" to "UK Space Command Goes Boldly Where The UK Has Gone Before". SENSED can be found on the Society's website.

Social media. Many of our members continue to extensively use social media to source information about their interests and so the PCC has again focussed on LinkedIn as a primary platform during the reporting period. Regular posts about an engaging variety of topics have seen the Society secure 15,016 followers as at the reporting period end, continuing to grow at a rate of approximately 500 followers per month. This followership provides a foundation from which the Society can achieve its charitable mission to inform and educate.

Website. This is our authoritative source of information about the Society and contains a

wealth of content for reference. The PCC reviewed the arrangements for maintaining the website and has advocated to Council to consider how best to ensure the website navigation and feel continues to evolve in keeping with contemporary style and conventions.

Membership. Current and future members are at the heart of the Society's charitable mission and so a clear and compelling offer is critical to our viability. In order to ensure that any assumptions about our membership's needs and wants are tested, the Society undertook a survey to understand how the membership offer might be developed with analysis ongoing. The PCC Convener also, supported by the RSPSoc Office, undertook a series of one-to-one sessions with a broad variety of members to understand their thoughts about the Society. Loosely structured around the 'stop, start, continue' model, the discussions were on a non-attribution basis and were helpful in learning about how our fellow members view the Society.

Corporate. Recent conferences have demonstrated that the Society would benefit from a focussed engagement with industry to ensure that, where appropriate, the interests of industry can be aligned with the Society's charitable mission. This channel focuses on managing relationships with industry to provide support to the Society's outreach activities. A key part of this channel is ensuring a clear set of benefits to our corporate supporters. It remains necessary to understand in more depth the needs and wants of our corporate membership, particularly so in what have been challenging trading conditions during the reporting period.

Martin Smye-Rumsby



Publications Committee

Kevin White

The Publications Committee is responsible for 'developing and coordinating the Society's publications'. It is chaired by Kevin White. Also on the Publications Committee are Kevin Tansey (Editor-in-Chief, International Journal of Remote Sensing), Costas Varotsos (Editor-in-Chief, Remote Sensing Letters), Yongjun Zhang and Debra Laefer (Co-Editors in Chief, The Photogrammetric Record), Rachel Hopkins (in attendance), and Samuel Pike (RSPSoc Honorary Treasurer). The committee liaises with our publishing partners – Wiley (The Photogrammetric Record) and Taylor and Francis (International Journal of Remote Sensing, Remote Sensing Letters).

The International Journal of Remote Sensing has continued to increase its impact factor (3.151 in 2020, up from 2.976 in 2019), this reflects well on the hard work of the Editorial Board during a period of ongoing change in academic publishing. Remote Sensing Letters has also increased its impact factor, from 2.298 in 2019 to 2.583 in 2020. After many years working as Portfolio Manager for our journals at Taylor and Francis, Andrew Kelly has moved on to another role with the company, leading a team supporting the movement of their science, social science and medicine journals to Open Access. We wish him well and we look forward to working with Tricia Pantos, our new T&F Portfolio Manager. A new publishing agreement with the Society, covering these journals, came into force in January 2022 and, although the Society no longer receives Royalties from these titles, they remain Official Journals of the Society and we continue to work closely with Taylor and Francis to benefit members. Alongside free online access to these journals, and in view of the transition to Open Access publishing, members of the Society are entitled to very generous discounts on Article Processing Charges (RSPSoc members can publish their work as Gold Open Access for £615/€667/\$800, a 68% discount on the standard article processing charge) and we strongly encourage all members of the Society to

take advantage of this when considering their own publication plans.

The Photogrammetric Record, published by Wiley, has maintained its profile as an international journal in the very competitive field of photogrammetry, the impact factor increased from 1.867 in 2019 to 2.744 in 2020. The new Co-Editors in Chief (Prof. Yongjun Zhang and Prof. Debra Laefer) together bring a wide range of expertise to the growing field of photogrammetric technology and applications, and are working with an expanded Editorial Board to reflect recent developments involving artificial intelligence, unmanned platforms and new applications in engineering and manufacturing, alongside more traditional methods and applications. In addition, Wiley is undertaking an overhaul of their editorial and publication processes; moving to a Free Format submission for manuscripts, transitioning to the new submission platform (Research Exchange, or REX, designed to reduce the time it takes for manuscript submission and to make the process more user-friendly), alongside updating author's guidelines to reflect these developments. Wiley have signed several new Transformational Agreements in the past twelve months, extending the ability of authors to publish their research Open Access in all Wiley's hybrid journals to more countries.

Our academic journals are adapting to a rapidly changing world of academic publishing; library budgets are increasingly stretched, and Open Access continues to grow as more funders mandate Open Access publishing for outputs of the research they support. The Publications Committee will continue to support our publishing partners as they adapt to these changes, to ensure our titles support our mission to facilitate the exchange of knowledge and expertise in remote sensing and photogrammetry, and to secure members' benefits to access, and contribute to, the latest news on developments in these fields.

Kevin White



Conference Committee

Meredith Williams

The Conference Committee (CC) aims to ensure vibrant and engaging events are available for the Society's members. The RSPSoc calendar on the Society website continues to provide information on forthcoming events worldwide in remote sensing and photogrammetry, as well as deadlines for abstract submissions and registrations.

Covid-19 restrictions continued to impact our events provision in 2020/21, with neither the Annual Conference nor the Wavelength meeting able to run as face-to-face events. The 2021 Annual Conference was incorporated into an online-only UK National Earth Observation Week in September 2021. The week-long Conference ran with a plenary day on Wednesday, and a dedicated RSPSoc day on the Thursday, with the remaining three days primarily dedicated to either NCEO or CEOI. The event was a great success, attracting 336 delegates in total. The event was also a financial success, resulting in a small surplus despite the high cost of using a professional online platform. The RSPSoc day was dominated by the Special Interest Groups (SIGs), with the GRSG, Disaster Monitoring and Archaeology SIGs coordinating themed sessions. Charlotte Bishop, Louise Rayne, Chris Brooke, Richard Teeuw and Tina Thomson deserve special mention for their work behind the scenes to ensure the RSPSoc aspects of EO Week went smoothly. The RSPSoc Conference Committee would like to thank all those involved in organising the EO Week 2021, whose task was made difficult by the late switch from a hybrid event to online-only.

With Covid restrictions lifting in 2022 we are gradually getting back to normality with face-to-face events. The RSPSoc Wavelength conference for

students took place at the University of Nottingham from 3-4 March 2022 as a hybrid event. RSPSoc would like to extend our thanks to the convenors, Cristina Vrinceanu and Yanna Fidai, for their hard work organising Wavelength 2022. Wavelength 2023 will be hosted by Yanna at University of Southampton. Keep an eye out for announcements.

Rather than run a stand-alone annual conference in 2022 RSPSoc will once again be teaming up with our partners from EO week 2021, the NERC National Centre for Earth Observation (NCEO) and the Centre for Earth Observation Instrumentation (CEOI), to host a UK National Earth Observation Conference. For 2022 the Satellite Applications Catapult (SAC) will also be joining us as co-hosts. The 2022 National EO Conference is titled 'Earth Observation Science – Technology in Action', and will take place from 6-8 September 2022 at the National Space Centre, Leicester. Unlike last year's joint conference this will be a face-to-face event, with limited online provision. A rich programme is planned, covering a wide variety of remote sensing and photogrammetry topics. Conference activities will be fully integrated between the host organisations throughout the duration of the conference, rather than running a specific RSPSoc day, with the Annual General Meeting being the only stand-alone RSPSoc element. Updated details of the event can be found at the dedicated website <https://ukeo.org/> and delegate registration will open in mid-June.

We welcome your ideas for facilitating discussion about the many and varied matters of the moment in our respective disciplines. Please send any suggestions for new events, and feedback on events, to office@rspsoc.org.uk.

Meredith Williams



Wavelength Representative's Report

Cristina Vrinceanu

Wavelength is the RSPSoc's conference for students and early career professionals, designed to foster the growth and development of the next generation of remote sensing and photogrammetry specialists, researchers, and entrepreneurs.

This edition of Wavelength (the 10th) has been organised by the University of Nottingham in a hybrid format between 3rd-4th March 2022. As the situation improved after the termination of COVID-19 lockdowns, we were delighted to deliver the conference in a format that enabled participants to meet and interact both in person and virtual.

Despite the challenges of organising a hybrid event, we managed to attract not only the UK community, but also global participants which had the chance to participate online. We ensured that the event will be self-funding and enforced participation fees for both online and on-site participation. While the fees were affordable for our participants (£5-£25), we have noticed a steep drop in registration numbers this year (43 registrations). We appreciate this might have also been an effect of decreased interest in events and especially virtual events worldwide, as the same trend was noticeable in similar events as well. However, we also noticed that a fee has ensured that all registrations were respected, and we had a coincident number of participants both days. While most of our attendees have opted still for online attendance, due to travel restrictions and local outbreaks, we were delighted to welcome a small group, locally, in Nottingham. There were plenty of opportunities for networking and this has been a highlight of the conference, with all participants engaging into conversations over the breaks and during the keynotes. It was certainly appreciated that we could meet in a small group for the dinner event on the first day.

The conference this year has been structured between two days. The first day was dedicated

to two parallel trainings targeting skills that are currently in high demand for the young community. Both trainings approached the subject of cloud processing (Google Earth Engine and WekEO DIAS) of remote sensing data and were delivered by established professionals. The organising committee would like to thank Dr. Alessandro Novellino (BGS) and Dr. Geoff Smith (SpectoNatura Ltd.) for their contribution. Furthermore, we arranged for two career-oriented keynotes to be delivered to our attendees by Dr. Booker Ogutu (University of Southampton) and Alistair Maclean (BARSC), which generated a lively discussion. We aimed to provide our audience with a balance between industry and academia perspectives and this format has been well-received. In support of that, we also booked a session for industry and academia short presentations, for participants to learn about the various initiatives and opportunities across the community, industry, and academia.

Overall, we were met with a very warm and useful feedback which guarantees the conference was a good experience for our attendees. Despite our packed programme, the highlight was the string of high-quality scientific presentations from authors, which demonstrates the relevance of remote sensing in every aspect of environmental research and the commitment and passion of the early career generation. We are happy that the format was successful with our attendees and that we managed to connect the UK community of young researchers and professionals to a worldwide one, as well as providing the opportunity to engage and learn from professionals in both academia and industry.

The next Wavelength edition will be organised by Yanna Fidai from the University of Southampton and will benefit from an enlarged team to deliver an improved experience to our attendees.

Cristina Vrinceanu



Special Interest Groups

Nuria Bachiller-Jareño

SIGs – Overview

As you will see from the individual round ups below this has been an active year for the affiliated SIGs which, like the rest of us, slowly snapped back to pre-pandemic normalcy.

The beginning of the year found the convenors of the Archaeology, Disaster Management and Geology Remote Sensing interest groups busy organising various thematic sessions for the RSPSoc Annual Conference, UK EO WEEK 2021, that took place in early September.

The GRSG organised a virtual workshop held in the US and had a successful Annual Conference in December which despite being an online event including socials held in London.

I would like to thank the SIGs convenors and their members for their effort and enthusiasm during this challenging year. I would also like to take the opportunity to encourage the Society's members to become active members of the SIGs or to contact us if they have an idea for a new SIG. The SIGs act as foci for members of the Society within particular topics or application areas to meet and share ideas.

SIGs – Conveners

Archaeology - Chris Brooke (University of Nottingham) and Louise Rayne (Newcastle University, UK)

Emergency, Disaster and Risk Management (ED&RM) – Richard Teeuw (University of Portsmouth, UK)

Geological Remote Sensing Group (GRSG) - Charlotte Bishop (KSAT, Norway)

Unmanned Aerial Vehicles (UAV) - Amy Woodget (Natural England, UK)

Archaeology SIG

Drs Louise Rayne and Chris Brooke hosted the Archaeology session at the RSPSoc's Annual Conference in September which went extremely

well and, in its hybrid format, reached a larger audience than it would have been in a presentational meeting. The session had five excellent papers on a varied range of archaeologically-related topics from declassified satellite data, machine-learning, and through to underwater survey.

The rest of the year, the SIG was working on a newsletter that stemmed from the conference session.

Emergency, Disaster and Risk Management (ED&RM) SIG

Dr Richard Teeuw chaired the Disaster Management session at the RSPSoc's annual conference in September. The session had speakers from the Group on Earth Observation (GEO), the humanitarian mapping charity MapAction, The Centre for Observation and Modelling of Earthquakes, Volcanoes and Tectonics (COMET) and UN World Food Programme (WFP).

Geological Remote Sensing Group (GRSG) SIG

GRSG held its 32nd Annual Conference and AGM in December. The meeting, planned as a hybrid event was moved online due to lack of venue. It took place on 12-14th and included in-person socials in London and then a virtual event held on Zoom with technical presentations, careers talk in association with the Early Careers Network and sponsor presentations. The international attendance was high, KSAT had over 80 people registered for the event.

The GRSG was also present at the RSPSoc Annual Conference leading the Geological Applications of EO session. Also in September, the group celebrated its second Regional GRSG Energy Workshop in the US led by North America representatives; this was an online event.

The GRSG planned further Python and Google Earth Engine training courses that were delivered between June and October.

GRSG did a presentation in Wavelength 2022 in March to promote the GRSG and our activities for students and those in early careers. The has remained fully committed to their students and early careers as key areas of growth for the group and, despite covid adverse financial effects, presented 3x student awards (of £500 each). Going forward, the group

will continue to support their student community and will provide student awards again this year including a newly designed Sponsors award, still for students but funded by corporate sponsors.

GRSG continued to find ways to optimise the benefit to the membership whilst engaging with the community as best as possible to ensure as things improve, they continue to build on a strong foundation towards their next year and beyond.

Nuria Bachiller Jareño

Annex 1 - Council Membership at the End of the Reporting Period, 31st March 2022

EX-OFFICIO (TRUSTEES)

Dr K Smith, Chair* (British Geological Survey), Dr P Mason, Honorary General Secretary * (Imperial College London), Mr M Smye-Rumsby, Vice-Chair* (Blue Sphere Space Ltd), Mr S Pike, Honorary Treasurer * (Environmental Systems Ltd)

(* = Directors of RSPSoc)

ELECTED MEMBERS (TRUSTEES)

Ms N Bachiller Jareno	(UK Centre for Ecology & Hydrology)
Mr M Foote	(Willis Towers Watson)
Mr N Galiatsatos	
Dr A Novellino	(British Geological Survey)
Mr S Pike	(Environment Systems Ltd)
Dr F Visser	(University of Worcester)
Dr K White	(University of Reading)
Dr W Xiao	(Newcastle University)

CO-OPTED MEMBERS (TRUSTEES)

Dr M Williams	(University of Greenwich)
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IN ATTENDANCE

Prof Sir P Curran	President (The City University, London)
Prof G Foody	Liaison Officer, (University of Nottingham)
Mr A Keith	SENSED Editor
Dr C Lavers	SENSED Editor
Dr J O'Connor	SENSED Editor
Dr D F Laefer	Co-Editor of <i>The Photogrammetric Record</i>
Prof K Tansey	Editor of the <i>International Journal of Remote Sensing</i>
Prof Costas Varotsos	Editor of <i>Remote Sensing Letters (RSL)</i>
Dr Y Zhang	Co-Editor of <i>The Photogrammetric Record</i>

Ms C Vrinceanu	Wavelength Representative 2021-22
Ms Y Fida	Wavelength Representative 2022-23

Ms R Hopkins	Executive Secretary (RSPSoc Office)
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ANNEX 2 - Committee Membership and Terms of Reference (April 2021 - March 2022)

AWARDS AND PROFESSIONAL STANDARDS

- To make timely recommendations for the awards and professional membership of the Society.

Wen Xiao (Convenor)
Richard Armitage
Rachel Gaulton

EDUCATION AND TRAINING

- . Working with teachers (and practitioners) at all levels of education and promoting interaction between remote sensing scientists and professionals and those in the teaching profession to support use of remote sensing/earth observation and photogrammetry in teaching. This may include:

Supporting outreach activities in schools
Developing teaching materials for use in schools
Organising teacher CPD activities.
Influencing education curriculum.

- . Supporting or undertaking the provision of training to introduce a wider audience to RS/EO techniques.

- Fleur Visser (Convenor)
- Kathie Bowden
- Nigel Edmead
- Niko Galiatsatos
- Chris Mewse
- Gail Millin-Chalabi
- Amy Woodget

EXECUTIVE COMMITTEE

- To advise the Chair, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Kay Smith (Convener)
Martin Smye-Rumsby
Philippa Mason
Samuel Pike
Rachel Hopkins (in attendance)

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with UKGeoforum, EARSeL, ISPSRS and other relevant national and international organisations

Kay Smith (Convener)
Philippa Mason
Matthew Foote
Richard Armitage (ex-officio)

Affiliated members:

Beth Greenaway, UK Space Agency Earth Observation Advisory Committee (EOAC) membership
Alistair Maclenan (BARSC)

ISPRS Sub-committee:

Richard Armitage (Chairman)

Sally Cooper (EuroSDR)

Ian Dowman (ISPRS/Hon. Secretary)

Allan Jamieson (RICS)

Kay Smith (RSPSoc)

Jon Mills (ISPRS)

Rory Stanbridge (ICES)

Rene Wackrow (ICES)

FINANCE

- To advise the Treasurer on all aspects of the Society's Financial Affairs

Samuel Pike (Convener)

Philippa Mason

Uta Feinstein (in attendance)

Rachel Hopkins (in attendance)

PUBLICATIONS

- To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Kevin White (Convener)

Costas Varotsos (Editor, RSL)

Kevin Tansey/(Editor, IJRS)

Kay Smith (RSPSoc Chair)

Debra Laefer, Yongjun Zhang (Editors, The Photogrammetric Record)

Rachel Hopkins (in attendance)

PUBLICITY AND COMMUNICATIONS

- To promote and publicise the Remote Sensing and Photogrammetry Society
- To provide relevant material for the RSPSoc website and social media
- To provide brochures and publicity/promotional material as requested by Council
- To identify on an annual basis the events at which promotional material should be displayed
- To coordinate press releases on the work of the Society when required
- To be responsible for the editing and production of the Society's newsletter SENSED.
- To promote Society membership through publicity

Martin Smye-Rumsby (Convenor)

James O'Connor/Chris Lavers/ Adam Keith (Co-Editor, SENSED)

Rachel Hopkins (in attendance)

SPECIAL INTEREST GROUPS

- To coordinate and facilitate communications between the Society's affiliated and wholly owned Special Interest Groups

Nuria Bachiller-Jareño (Convenor)

Archaeology (Chris Brooke and Louise Rayne)

Conservation & Indigenous Communities (ConlCom) (Chris Lavers)

Emergency, Disaster and Risk Management (Richard Teeuw)

Geological Remote Sensing Group (GRSG) (Charlotte Bishop)

Unmanned Aerial Vehicles (UAV) (Amy Woodget)

CONFERENCE COMMITTEE

- To advise the Conference Convenor on the content of the Society's meetings Calendar
- To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Core Members:

Meredith Williams (Convenor)

Kay Smith

Rachel Hopkins (in attendance)

ANNEX 3 - Accounts

REGISTERED COMPANY NUMBER: 01436807 (England and Wales)
REGISTERED CHARITY NUMBER: 292647

**REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2022
FOR
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY
(A COMPANY LIMITED BY GUARANTEE)**

tcp
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**CONTENTS OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2022**

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Balance Sheet	5
Notes to the Financial Statements	6 to 9
Detailed Statement of Financial Activities	10 to 11

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2022**

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 March 2022. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021).

OBJECTIVES AND ACTIVITIES

Objectives and aims

The purposes of the charity is to advance the education of the public in the many fields of Remote Sensing and Photogrammetry. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and various members of the Society participate in similar activities around the world.

FINANCIAL REVIEW

Financial position

The state of the charity's affairs is considered to be satisfactory. The accounts this year show a consistent financial performance of the charity.

Excluding investments, the total trading income for the year was £76,797 compared to £85,944 the previous year. £84,387 (2021: £94,472) was spent on raising those funds, including support costs £82,222 (2021: £82,457). All told, this represents a net loss in trading activities of £7,590, where last year the loss was £8,528. This reflects the continuing issue of membership growth, and the importance of the Annual Conference as part of a diversified income stream. When investment income is taken into account, this reduces the loss for the year to £2,356 (2021: £3,948).

Total Funds as shown in the Balance Sheet at 31 March 2022 are now £583,464 (2021: £570,976). Of this, cash at bank is £353,656 and the Investments are £186,080 which altogether continue to demonstrate a very strong and stable balance sheet which the company can continue to build and consolidate upon.

The market value of investments show an increase of £14,844. (2021: £29,051). This reflects the continuing volatility of the stock markets post the covid period and once again demonstrates the impact external market forces can have on the on-going valuation of the investments stated in the accounts at £186,080. It should, however, be recognised that this is purely due to movements in the market as opposed to changes in management policy. It should also be noted that the investments are held for long-term gain and so market fluctuations are inevitable.

The revenue generated by the charity will be reduced by at least £50,000 a year, as our publishing partner Taylor & Francis ceased their royalties for the International Journal of Remote Sensing, and Remote Sensing Letters, at the end of December 2021. This is due to the changing face of academic publishing, and Open Access business models. The financial health of the charity has been modelled and projected for the next ten years by the Treasury Committee. In response to this, the charity have set up Task Forces, to discuss and action activities related to expanding and enhancing the reach and reputation of RSPSoc, through charterships, additional member benefits, internships, and career support opportunities.

GOING CONCERN AND COVID-19

The directors and trustees have considered the impact of the COVID-19 pandemic which started in January 2022 on the company from both a financial and economic perspective.

As part of this review the directors have considered cash flow forecasts for a period of at least 12 months from the date of signing of these financial statements and are confident that the company can meet its liabilities as they fall due.

As such, the directors and trustees do not believe that COVID-19 will have any material or adverse impact on the company's ability to continue as a going concern.

POTENTIAL IMPACT OF BREXIT AND THE EURO

The directors do not believe that Britain exiting the European Union will have any material or adverse impact on the company or its future performance.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

Charity constitution

The company is limited by guarantee and does not have a share capital. Every member of the Society undertakes to contribute to the assets of the Society in the event of the company being wound up during the time of their membership or within one year thereafter. However, the maximum amount they may be required to contribute is £1 per member.

In addition, the company is precluded by its Memorandum and Articles of Association from distributing any portion of its net income to the members.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2022**

STRUCTURE, GOVERNANCE AND MANAGEMENT

Recruitment and appointment of new trustees

The Articles of Association states the regulations in respect of the appointment and re-elections of the Trustees and Council Members.

Decision making

The decision making for the Society is determined by various Committees comprising both Trustees and Council members of the Society who hold regular meetings throughout the financial year.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

01436807 (England and Wales)

Registered Charity number

292647

Registered office

The School of Geography
The University of Nottingham
University Park
Nottingham
NG7 2RD

Trustees

The following Trustees are Ex-Officio Trustees and are also the company directors:

M B Smye-Rumsby
Dr K Smith (Chair)
Dr P J Mason (Hon. Gen. Secretary and Company Secretary)
S Pike

The following were Trustees during the year under review but are not company directors:

Dr K White
Dr F Visser
Dr W Xiao
M Foote
Dr A Novellino
Dr N Galiatsatos
N Bachiller-Jareño

The following Trustees were Co-opted members during the year but are not company directors:

Dr M Williams

Company Secretary

Dr P J Mason

Independent Examiner

tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
ng2 1ae

Approved by order of the board of trustees on 19 July 2022 and signed on its behalf by:



Dr K Smith – Trustee and Chair

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

Independent examiner's report to the trustees of The Remote Sensing And Photogrammetry Society

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 March 2022, which are set out on pages 4 to 11.

Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors 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 under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the 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 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 Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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
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 attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



tcp (gb) group ltd
10 the triangle
ng2 business park
nottingham
nottinghamshire
ng2 1ae

19 July 2022

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2022**

	Notes	Unrestricted fund £	Restricted fund £	31/3/2022 Total funds £	31/3/2021 Total funds £
INCOME AND ENDOWMENTS FROM					
Donations and legacies		69,664	-	69,664	83,064
Other trading activities	2	7,133	-	7,133	3,958
Investment income	3	5,234	-	5,234	4,580
Other income		<u>-</u>	<u>-</u>	<u>-</u>	<u>(1,078)</u>
Total		82,031	-	82,031	90,524
EXPENDITURE ON					
Raising funds		2,165	-	2,165	12,015
Other		<u>82,222</u>	<u>-</u>	<u>82,222</u>	<u>82,457</u>
Total		84,387	-	84,387	94,472
NET (EXPENDITURE)/INCOME		(2,356)	-	(2,356)	(3,948)
Other recognised gains/(losses)					
Gains/(losses) on revaluation of fixed assets		<u>14,844</u>	<u>-</u>	<u>14,844</u>	<u>29,051</u>
Net movement in funds		12,488	-	12,488	25,103
RECONCILIATION OF FUNDS					
Total funds brought forward		541,143	29,833	570,976	545,873
TOTAL FUNDS CARRIED FORWARD		<u>553,631</u>	<u>29,833</u>	<u>583,464</u>	<u>570,976</u>

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**BALANCE SHEET
31 MARCH 2022**

	Notes	Unrestricted fund £	Restricted fund £	31/3/2022 Total funds £	31/3/2021 Total funds £
FIXED ASSETS					
Investments	7	186,080	-	186,080	171,236
CURRENT ASSETS					
Debtors	8	67,354	-	67,354	7,435
Cash at bank		<u>323,823</u>	<u>29,833</u>	<u>353,656</u>	<u>434,934</u>
		391,177	29,833	421,010	442,369
CREDITORS					
Amounts falling due within one year	9	(23,626)	-	(23,626)	(42,629)
		<u>367,551</u>	<u>29,833</u>	<u>397,384</u>	<u>399,740</u>
NET CURRENT ASSETS					
		553,631	29,833	583,444	570,976
TOTAL ASSETS LESS CURRENT LIABILITIES					
		<u>553,631</u>	<u>29,833</u>	<u>583,464</u>	<u>570,976</u>
NET ASSETS					
		<u>553,631</u>	<u>29,833</u>	<u>583,464</u>	<u>570,976</u>
FUNDS					
	10				
Unrestricted funds				553,631	541,143
Restricted funds				<u>29,833</u>	<u>29,833</u>
TOTAL FUNDS					
				<u>583,464</u>	<u>570,976</u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 March 2022.

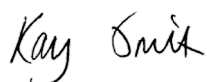
The members have not required the company to obtain an audit of its financial statements for the year ended 31 March 2022 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 19 July 2022 and were signed on its behalf by:



Dr K Smith – Trustee and Chair

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2022**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2021)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

Member's subscriptions are recognised when received and any payments received in advance are deferred to future periods. Other income is recognised when receivable.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

2. OTHER TRADING ACTIVITIES

	31/3/2022	31/3/2021
	£	£
Conferences	286	(6,448)
Publications: IJRS/RSL	(907)	735
ISPRS	1,800	1,800
Publications: The Record	4,749	9,939
Annual administration fee	<u>100</u>	<u>100</u>
	<u>6,028</u>	<u>6,126</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2022**

3. INVESTMENT INCOME

	31/3/2022	31/3/2021
	£	£
Deposit account interest	<u>5,234</u>	<u>4,580</u>

4. TRUSTEES' REMUNERATION AND BENEFITS

The Trustees all give freely time and expertise freely without any form of remuneration or other benefit in cash or kind (2021: £nil).

Trustees' expenses

Expenses paid to the Trustees in the year £nil (2021: £nil). These expenses were made up of 4 Trustees (2021: 4) reimbursed for their travel and refreshment expenses.

5. STAFF COSTS

The charity does not employ any members of staff. The day to day operations are carried out by employees of The University of Nottingham who re-charge the salary costs to the charity on a monthly basis.

6. COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES RESTATED

	Unrestricted fund £	Restricted fund £	Total funds £
INCOME AND ENDOWMENTS FROM			
Donations and legacies	83,064	-	83,064
Other trading activities	6,126	-	6,126
Investment income	4,580	-	4,580
Other income	<u>(1,078)</u>	<u>-</u>	<u>(1,078)</u>
Total	92,692	-	92,692
 EXPENDITURE ON			
Raising funds	15,012	-	15,012
Other	<u>84,625</u>	<u>-</u>	<u>84,625</u>
Total	96,640	-	96,640
 NET INCOME/(EXPENDITURE)	 (3,948)	 -	 (3,948)
 Other recognised gains/(losses)			
Gains on revaluation of fixed assets	<u>29,051</u>	<u>-</u>	<u>29,051</u>
Net movement in funds	25,103	-	25,103
 RECONCILIATION OF FUNDS			
Total funds brought forward	516,040	29,833	545,873
 TOTAL FUNDS CARRIED FORWARD	<u>541,143</u>	<u>29,833</u>	<u>570,976</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2022**

7. FIXED ASSET INVESTMENTS

	Listed investments £
MARKET VALUE	
At 1 April 2021	171,236
Net unrealised gains on revaluation	<u>14,844</u>
At 31 March 2022	<u>186,080</u>
NET BOOK VALUE	
At 31 March 2022	<u>186,080</u>
At 31 March 2021	<u>171,236</u>

There were no investment assets outside the UK.

The charity holds 9,570.61 Income units in the COIF Charities Investment Fund and these have been valued at the mid market value at the balance sheet date. The original cost of the investment was £71,953.

8. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2022 £	31/3/2021 £
Trade debtors	60,283	2,791
Prepayments and accrued income	<u>7,071</u>	<u>4,644</u>
	<u>67,354</u>	<u>7,435</u>

9. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/2022 £	31/3/2021 £
Trade creditors	6,440	-
VAT	3,007	20,233
Accruals and deferred income	13,543	22,396
Pension	<u>636</u>	<u>-</u>
	<u>23,626</u>	<u>42,629</u>

10. MOVEMENT IN FUNDS

	At 1/4/2021 £	Net movement in funds £	At 31/3/2022 £
Unrestricted funds			
General fund	541,143	12,488	553,631
Restricted funds			
Restricted fund	29,833	-	29,833
	<u>570,976</u>	<u>12,488</u>	<u>583,464</u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	82,031	(84,387)	14,844	12,488
	<u>82,031</u>	<u>(84,387)</u>	<u>14,844</u>	<u>12,488</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2022**

10. MOVEMENT IN FUNDS - continued

Comparatives for movement in funds

	At 1/4/2020 £	Net movement in funds £	At 31/3/2021 £
Unrestricted funds			
General fund	516,040	25,103	541,143
Restricted funds			
Restricted fund	29,833	-	29,833
TOTAL FUNDS	<u>545,873</u>	<u>25,103</u>	<u>570,976</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	92,692	(96,640)	29,051	25,103
TOTAL FUNDS	<u>92,692</u>	<u>(96,640)</u>	<u>29,051</u>	<u>25,103</u>

Unrestricted funds includes unrealised investment gains of £114,127 (2021: £99,283).

The restricted funds relate to income received from a donor in prior year's and the fund can only be used for educational purposes.

11. CONTINGENT LIABILITIES

Honoraria payments are paid to certain individuals who volunteer their service to the Society. These payments are paid gross without the deduction of income tax. If any person fails to declare their honoraria income to H M Revenue and Customs then there could be recourse to the Society for the tax payable.

12. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 March 2022.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2022**

	31/3/2022 £	31/3/2021 £
INCOME AND ENDOWMENTS		
Donations and legacies		
Donations	-	97
Subscriptions	18,382	25,765
Royalties	<u>51,282</u>	<u>57,202</u>
	69,664	83,064
Other trading activities		
Conferences	286	(6,448)
Publications: IJRS/RSL	(907)	735
ISPRS	1,800	(368)
Publications: The Record	4,499	9,939
Committee awards and education	1,105	-
Annual administration fee	100	100
Other income	<u>150</u>	<u>-</u>
	7,133	3,958
Investment income		
Deposit account interest	5,234	4,580
Other income		
Exchange rate differences	<u>-</u>	<u>(1,078)</u>
Total incoming resources	82,031	90,524
EXPENDITURE		
Raising donations and legacies		
Committee : Awards and standards	770	1,363
Conference expenses	184	-
Donations	<u>50</u>	<u>-</u>
	1,004	1,363
Other trading activities		
Publications: The Record - Honoraria	-	9,293
Publications: Newsletter	-	156
Publications: The Record	<u>1,161</u>	<u>1,203</u>
	1,161	10,652
Support costs		
Finance		
Bank charges	974	1,211
Over interest payable	<u>627</u>	<u>-</u>
	1,601	1,211
Governance costs		
Staff and centre costs	74,981	76,981
Insurance	1,099	852
Postage, printing and stationery	64	-
Accountancy	1,500	1,500
Website costs	180	180
Carried forward	77,824	79,513

This page does not form part of the statutory financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2022**

	31/3/2022	31/3/2021
	£	£
Governance costs		
Brought forward	77,824	79,513
Repairs and renewals	1,621	100
Society subscriptions	295	195
Advertising	-	-
Legal and professional fees	<u>881</u>	<u>1,438</u>
	<u>80,621</u>	<u>81,246</u>
 Total resources expended	 <u>84,387</u>	 <u>94,472</u>
 Net expenditure	 <u><u>(2,356)</u></u>	 <u><u>(3,948)</u></u>

This page does not form part of the statutory financial statements

ANNEX 4 - Special Interest Groups (SIGs)

Membership of the SIGs is open to all RSPSoc Members. For details of SIG activities please contact the Conveners listed below via the Society's office or website.

Archaeology - Chris Brooke and Louise Rayne

Disaster Management – Richard Teeuw

Geological Remote Sensing Group (GRSG) - Charlotte Bishop

Unmanned Aerial Vehicles (UAV) - Amy Woodget

ANNEX 5 - Professional Members - FRSPSoc, AFRSPSoc and Honorary Members

FRSPSoc

P Atkinson
S M J Baban
J C Boardman
C D R Chan
K Challis
H T Chuah
T A Clarke
R R Clemons
A J Fox
A Hart
R Hill
L A Hisscott
C Jordan
A Koh
R Littleworth
W M McKay
P Mason
C Power
R Stanbridge
I L Thomas
T Thomson
A M Thruscuttf
G Vincent
E H F Wickens

T Moore
J-P A L Muller
P J Naylor
T Nishidai
A G Nwosu
S Pike
B F Plummer
W G Rees
A D Robinson
R J S Rowe
R F Scott
M R Shortis
A Smart
G D'Souza
J C Taylor
R M Teeuw
R M Walpole
R M Warwick Smith
T C Welsh
K White
K Whitehead
A K Wilson

I Robinson
H F Ross
A N Schofield
G H Thomson
J E Todd
J Townsend, FRSPSoc
J L van Genderen FRSPSoc
N Veck MBE
B V Vinogradov FRSPSoc
S Wilson FRSPSoc
J A T Young FRSPSoc
D A Wallis FRSPSoc
A S Walker FRSPSoc
M Wooster

AFRSPSoc

K Bishop
C J Berooke
A R Condal
A C Cook
G C Deane
D N M Donoghue
I Downey
J Duignan
P Eales
N D J Edmead
H Epp
R Evans
M J F Fowler
K-A Henderson
R F E Jones
C Kidd
J Kupiec
P Lakin
V V Lawrence
H Lee
R G Lloyd
R MacDonald
J McMorro
C M Mould

Honorary Members

PS Amin
DWG Arthur
K B Atkinson
D Bowers
G Brachet FRSPSoc
V Brown
P Curran FRSPSoc
G Davison FRSPSoc
I J Dowman AFRSPSoc
G Ducher
J E Farrow
G M Foody AFRSPsoc
C S Fraser
P Goldsmith FRSPSoc
R Gurney
J Hale
GH Holder
J Houghton FRSPSoc
RJ Hulme
SO Ihemadu
LS Koh
A S Macdonald
E J Milton AFRSPSoc
D Muir Wood
I Newton
G Paterson
D W Proctor
D W Rhind

ANNEX 6 - The Remote Sensing and Photogrammetry Society

Corporate Members

DARTCOM,

Powdermills, Postbridge, Yelverton,
Devon, PL20 6SP, UK (Tel: + 44 (0) 1822
88253, Fax: +44 (0) 1822 88232)
(<https://www.dartcom.co.uk/home>)

DIFC Defence Intelligence

Fusion Centre,

IKM Info. Division, Pathfinder
Building, RAF Wyton, Huntingdon,
Cambridgeshire, PE28 2EA

EARSeL,

EARSeL Head Office, Wasserweg
147 (secretariat@earsel.org)

ENVIRONMENT AGENCY,

Lower Bristol Road, Twerton, Bath,
BA2 9ES, UK (Tel: +44 (0) 1225
444066. Fax: +44 (0) 1225 469939)
([https://www.gov.uk/government/
organisations/environment-agency](https://www.gov.uk/government/organisations/environment-agency))

HISTORIC ENGLAND,

The Survey Team, The Photogrammetric
Unit, 37 Tanner Row, York, YO1
6WP, UK (Tel: + 44 (0) 1904 601959,
Fax: +44 (0) 1904 601999)
(<https://historicengland.org.uk/>)

NATIONAL CENTRE FOR EARTH OBSERVATION

Space Research Centre, Department
of Physics and Astronomy, University
of Leicester, University Road, Leicester
LE1 7RH (info@nceo.ac.uk
<https://www.nceo.ac.uk/>)

ORDNANCE SURVEY,

Adanac Drive, Southampton, Hampshire,
SO16 OAS, UK (Tel: +44 (0) 2380
792349, Fax: + 44 (0) 2380 792472,
enquiries@ordnancesurvey.co.uk)

ORDNANCE SURVEY OF NORTHERN IRELAND,

15 Queens Court, Belfast, BT1 6FD, UK (Tel:
+44 28 90 255740, (Email: osni@nics.gov.uk
[https://www.nidirect.gov.uk/campaigns/
ordnance-survey-of-northern-ireland](https://www.nidirect.gov.uk/campaigns/ordnance-survey-of-northern-ireland))

ORDNANCE SURVEY IRELAND,

Phoenix Park, Dublin 8, Ireland (Tel:
+353 1802 5383, F<https://www.osi.ie/>)

Photoarc Surveys Ltd (IIC Technologies Ltd)

IIC Technologies, The Catalyst, York
Science Park, Baird Lane, York, YO10 5GA
<https://www.iictechnologies.com/>

LEICA GEOSYSTEMS LIMITED,

Hexagon House, Michigan Drive,
Milton Keynes, Tongwell MK15 8HT
<https://leica-geosystems.com/en-gb>

UK HYDROGRAPHIC OFFICE (The

Library), Admiralty Way, Taunton,
Somerset, TA1 2DN, UK (Tel: +44 (0)
1823 337900 x3500, [https://www.
gov.uk/government/organisations/
uk-hydrographic-office](https://www.gov.uk/government/organisations/uk-hydrographic-office))

UK SPACE AGENCY, Polaris House,

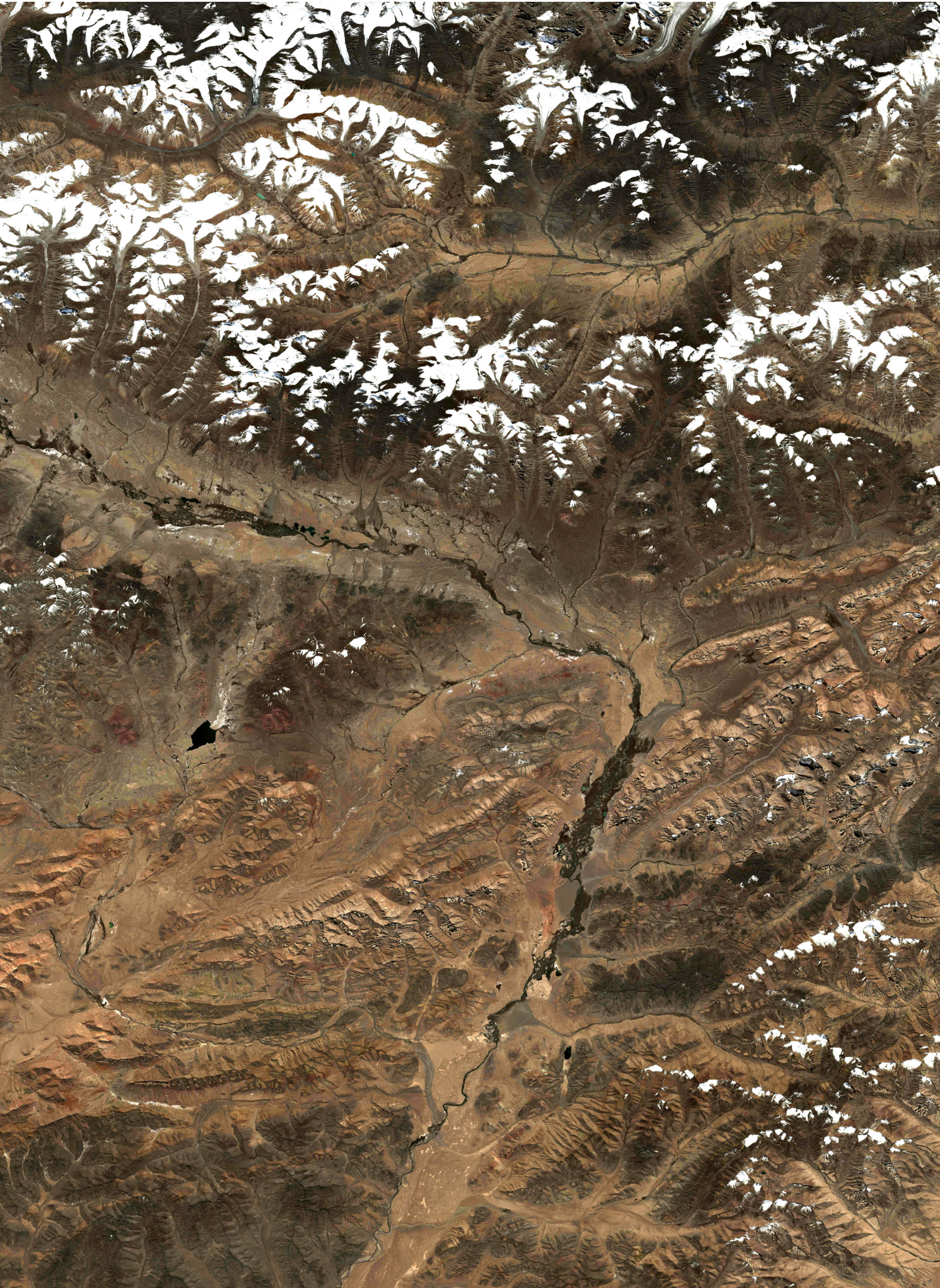
Room C204, North Star Avenue,
Swindon, Wiltshire, SN2 1SZ [https://
www.gov.uk/government/
organisation/uk-space-agency](https://www.gov.uk/government/organisation/uk-space-agency)

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Development, Charles Seale Hayne Library,
(Room 308), University of Plymouth -
Drake Circus, Plymouth PL4 8AA, UK (Tel:
01752 587140, jkwatson@plymouth.ac.uk)

VEXCEL IMAGING GmbH,

Anzengrubergergasse 8/4, 8010 Graz,
Austria (Tel: +43 (0) 316 849 066 –
966, Fax: +43 (0) 316 849 066 – 999,
angelika.rieger@vexcel-imaging.com)



THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

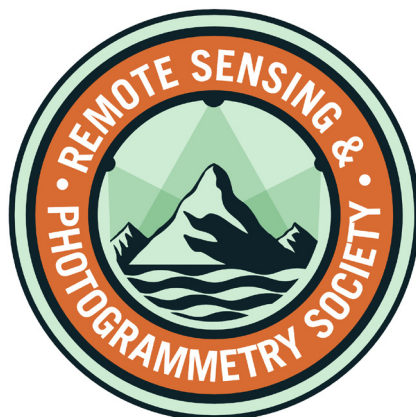
England & Wales - Charity number 292647

Accounts

The Remote Sensing and Photogrammetry Society

Annual Review

April 2020 March 2021



Objective of the Remote Sensing and Photogrammetry Society:
To advance the education of the Public in the many fields
of remote sensing and photogrammetry

Governing Instrument:
Memorandum and Articles of Association

Office Address:
The Remote Sensing and Photogrammetry Society Office
c/o School of Geography
University of Nottingham
University Park
Nottingham
NG7 2RD
UK

Reporting Accountant:
TCP Chartered Accountants
10 The Triangle
NG2 Business Park
Nottingham
NG2 1AE

Charity No: 292647
Company No: 01436807

The Remote Sensing and Photogrammetry Society

Report of the Trustees of the Society

April 2020 - March 2021

RSPSoc Trustees: N Bachiller Jareno, M Foote, P Mason, A Novellino, S Pike,
M Smye-Rumsby, K Smith, T Thomson, F Visser, K White, M Williams and W Xiao

CREDITS

IMAGES AND PHOTOGRAPHS INCLUDED IN THIS ANNUAL REVIEW HAVE PREVIOUSLY BEEN PROVIDED BY SENSED CONTRIBUTORS OR THE AUTHORS DIRECTLY.

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Foreword by the President of the Society

Professor Sir Paul Curran

Our Society strives to promote our field and support and speak for our members. It continues to thrive because members deploy their precious time, energy and skills in its service. I would like to thank Dr Kay Smith (Chairman), Martin Syme-Rumsby (Vice-Chairman), Dr Philippa Mason (Honorary General Secretary), Dr Tina Thomson (Honorary Treasurer), nine Council members and five Special Interest Group Convenors for their committed leadership during what one could euphemistically call a 'difficult year'. I am especially grateful for the administrative support of Rachel Hopkins and Uta Feinstein, the editorial skills of Dr James O'Connor, Dr Christopher Lavers and Adam Keith, who are our new SENSED team and the generosity of our sixteen corporate members.

The RSPSoc year started with our first one-day, virtual, Annual Conference. It was structured around thirty sessions, two panels and five fascinating keynote presentations. I was particularly pleased to see that Wavelength had been incorporated into the schedule. Driving forces behind the Conference and the source of enthusiasm and

energy throughout the day were Emma Wiggins and Martin Syme-Rumsby. By the end of an engaging day over 400 people had attended and it was clear that the Conference had been a resounding success.

This year's Annual Conference is, again, virtual but will run for a week rather than a day and be held in partnership with the National Centre for Earth Observation (NCEO) and Centre for EO Instrumentation (CEIO). Given that The UK is hosting COP26 in Glasgow only two months later the theme of 'Supporting climate and environmental sustainability through Earth Observation' is most appropriate. I look forward to seeing you there.

2021 has been a year of good news in relation to UK involvement in space, from full participation in the Copernicus Programme to UK Space Agency funding for wide range of remote sensing projects. These will be reported more fully in the pages of SENSED.

However, this year marked the passing of one of our Society's most passionate supporters, Professor Arthur Cracknell. A

conference stalwart, he was also a frequent observer at RSPSoc Council meetings and stepped down as International Journal of Remote Sensing Co-Editor-in-Chief only a few months ago. Professor Costas Varotsos's widely-circulated and moving obituary captures Arthur's many achievements. To this obituary was added a short tribute on behalf of the Society: "Arthur made a huge and sustained contribution to the field of remote sensing. While some of this was due to his phenomenal intellect, a large part was due to his inimitable personality. His vision and personal drive, combined with his quiet, caring and self-deprecating modesty, made him an exceptionally appealing person to work with. Such attributes enabled him to assemble great teams and make things happen, apparently effortlessly. Arthur's legacy will be large as he has done so much for the Society, the International Journal of Remote Sensing and academia. We all owe him a great debt of gratitude".

It remains, as ever, an honour and privilege to be the President of our Society.

Professor Sir Paul Curran



Message from the Chair

Kay Smith

The reporting period covered by this Annual Review (April 2020 to March 2021) has encompassed what has been a testing time for many of us as our lives and working practices had to change in light of the Covid-19 pandemic. This time last year, I don't think any of us would have imagined the prolonged changes we have all had to make such as (not exclusively) balancing working from home with home-schooling in makeshift offices on dining room tables, or with pets dancing over the keyboard as you try to ensure a most important document reaches its destination as WiFi patches in and out, or remembering to turn the microphone on during online meetings, on top of trying to figure out what we can and can't do as directed from our respective governments. I think we have all done amazingly during the upheaval. With the start of a vaccination programme throughout the globe there are elements of normality returning to some, but we must remember that not everyone will be going through the same thing as us and let people adjust as they need. We will get through this. The RSPSoc office have been steadfast throughout in what has been a very difficult time both operationally and personally, and the Society will be ever grateful of their continued support in underpinning the Society in everything that we are trying to achieve.

The changes in working practices were reflected in the Annual Conference in September 2020 with the first fully virtual one-day conference, organised by Martin Smye-Rumsby. In light of the virtual element, the conference was free for members and non-members to attend and built on much of the outward facing digital presence with global participation. The day seamlessly blended scientific presentations with keynotes and award presentation and talks, with the AGM held as a separate virtual meeting during the lunch break. I think this was a great example of how a one-day virtual event can be convened and I would like to see RSPSoc build on these and work under an appropriate finance model for members and non-members.

RSPSoc held the AGM during the Annual Conference, where I was delighted to be elected as Chair of the

society, following on from a year-long stint as Vice-Chair. This was a great honour after having been associated with RSPSoc in many guises from my PhD student days, 20 years ago now. During the transitional time from Vice-Chair to Chair I was very fortunate to have great support from the Executive Committee led by Richard Armitage and I would like to extend very warm thanks to the Executive Committee and particularly to Richard for extending his tenure as Chair for an additional year, to enable discussions to take place about his succession and to pass on his wisdom.

There have been many discussions being undertaken by the Executive Committee during this period and the Chair wishes to thank their efforts and inputs throughout the challenging environment that has been 2020/2021. Many of these discussions are outlined below.

The Executive Committee was delighted to receive an application for the Vice-Chair role from Martin Smye-Rumsby, who many of you knew from his organisation of the Annual Conference. The Executive Committee offered Martin the appointment of Vice-Chair and we were delighted that he accepted the offer and took up the role in November 2020. His enthusiasm and energy with a business slant has been very welcomed to help shape the RSPSoc for now and future years. It has been a pleasure working alongside him this year and looking forward to the next few years.

The Annual Meeting of our Student and Young Professional members, Wavelength, was held in March 2021 as another fully virtual event, hosted by Mortimer Werther (University of Stirling) co-hosted by Cristina Vrincau (University of Nottingham). The two-day event was packed with scientific presentations and was very well organised and the digital platform was simple and yet very effective in delivery of the meeting. I very much appreciated having the chance to participate in the meeting where I could talk a little bit about RSPSoc to the attendees. RSPSoc and myself have conveyed our sincerest thanks and congratulations to Mortimer and Cristina on their event and wish them both well

in the future.

The Special Interest Groups have also faced challenges this year and I would like to express our gratitude for their continued support to RSPSoc. Council was delighted that Nuria Bachiller-Jareno stepped up to take on the SIG convenor role and she has been working closely to reinvigorate the SIGs. The primary port of call for the SIG information is through the website and there is an ongoing effort to streamline the full RSPSoc website to make it more visually appealing and informative with modernisation to build on the digital presence, particularly a mind of converting some of our large online followers to potential members whilst offering our members a more dedicated platform.

This has been yet another busy year for the Publications Committee chaired by Kevin White, and I wish to thank him for his incredible efforts and support this year. The committee is responsible for liaising with our publishing partners Wiley, and Taylor & Francis and there have been very detailed conversations in the latter part of the reporting period as Taylor & Francis will cease their IJRS/RSL royalties to RSPSoc by the end of December 2021, which is not a small amount. Their APC discount to RSPSoc members will still be in place and Kevin White is leading a Task Force to assess how we can build a stronger relationship with both our Publishers in order to boost opportunities for our members.

The future of our Society is highly dependent upon long term financial stability, and we are indebted to Tina Thomson, Sam Pike, Uta Feinstein (RSPSoc Office) and Rachel Hopkins (RSPSoc Office) for overseeing our finances, which is often complex and time-consuming. The Finance Committee have worked closely to adhere to the VAT rulings

and submissions with HMRC, alongside finding a replacement for Robert Killington who has provided RSPSoc with financial advice for several years. I wish to thank the Finance Committee for all their hard work this year and wish to express my thanks to Robert and wish him a well-earned retirement.

RSPSoc Executive Committee and Council have begun to really think very carefully about our members and in order to try to better understand our membership, a questionnaire was sent to members. RSPSoc have now begun to finally collect some meaningful information about the expertise and depth of knowledge of its members, which is crucial in a time when the remote sensing and photogrammetry world is reaching far more people than ever before and RSPSoc are being approached for participation in wider consultations. At time of going to press we had received 121 responses from the membership, which is a good start and I thank all of those for filling in the information. The detail will allow RSPSoc Executive Committee and Council to think very carefully about how best we can enhance the opportunities for our members.

RSPSoc as a society can only survive with the efforts of volunteers, and so I would like to express my sincerest thanks to all the Society's Council Members and Trustees for their contributions during this reporting period. I am particularly indebted to the Executive Committee, Philippa Mason (Hon. General Secretary, Tina Thomson (Hon. Treasurer), Samuel Pike (Deputy Hon. Treasurer) and Martin Smye-Rumsby for all their hard work over the last 12 months. I would like to sincerely thank Rachel Hopkins and Uta Feinstein at the RSPSoc Office, for all their work in underpinning the Society and keeping the Society running smoothly.

Kay Smith



Council Membership

Philippa Mason

In another Covid-19 affected year, Council held all its meetings online during this reporting period: in June 2020, November 2020 and March 2021, and the Executive Committee met online in July 2020. In addition, Wavelength (March 2021), and the Annual Conference and AGM (September 2020) were held online.

At the AGM, Dr Richard Armitage completed his term as Chair of the Society. Richard first joined Council in 2011 and has served on Council continuously since then, first as a co-opted member, then as an elected Trustee, then as Vice Chair and finally as Chair for three years. We all congratulate and thank him for what has been a lengthy and hugely influential time in service to the Society. Also at the AGM, Emma Higgins completed her term as Wavelength Representative, Dr Fleur Visser completed her first term on Council and Dr Beth Cole and Emily Winter stepped down from their positions on Council. Subsequently, the Society's

incoming Chair, Dr Kay Smith, was welcomed and began her term 'at the helm'. Like Richard, Kay has also been serving on Council for several years already, but we are delighted that she has now become the Society's new Chairperson.

Formally elected to Council at this AGM were Dr Alessandro Novellino (British Geological Survey) and Dr Nuria Bachiller-Jareno (UK Centre for Ecology & Hydrology); Dr Fleur Visser was elected to her second term of office. Wavelength Representative for this year was Mortimer Werther (University of Stirling) and the incoming Shadow Representative is Cristina Vrînceanu (University of Nottingham). Council also co-opted Dr Meredith Williams, who is no stranger to Council having previously served the Society as a Council member; Meredith will be the Convenor of the 2021 Annual Conference.

For some time, Council had been considering nominations for the post of Vice Chair, and we

were pleased to announce, in November 2020, that Council had elected Martin Smye-Rumsby to the position of Vice Chair.

Once again, the Society's staff and Trustees have worked tirelessly to keep things running and adjust to all the changes, finding new ways of working together and of working comfortably at home. We are all grateful to Rachel Hopkins and Uta Feinstien for their largely unseen work running the Society's Office, organising the Council and its Executive members, and generally keeping things on an even keel.

At the end of this reporting period, Council elected as its Ex-Officio Officers Kay Smith (Chairperson), Philippa Mason (Honorary General Secretary), Tina Thomson (Honorary Treasurer) and Martin Smye-Rumsby (Vice Chair).

On behalf of the Society and its members, I take this opportunity to collectively thank all Council members (all those in post, as well as those stepping down and up) and the wonderful office staff.

Philippa Mason



Report of the Honorary Treasurer

Tina Thomson

The state of the charity's affairs is considered to be satisfactory. The accounts this year show a consistent financial performance of the charity.

Excluding investments, the total trading income for the year was £88,112 compared to £98,004 the previous year. £96,640 was spent on raising those funds, as well as administrative expenses (2020: £104,857). All told, this represents a loss in trading activities of £8,528, where last year the loss was £6,853. This reflects the continuing issue of membership growth, and the importance of the Annual Conference as part of a diversified income stream. When investment income is taken into account, this reduces the loss for the year to £3,948 (2020: excess £660).

Total funds as shown in the Balance Sheet at 31 March 2021 are now £570,976 (2020: £545,873)). Of this, cash at bank is £434,934 and the Investments are £171,236 which altogether continues to demonstrate a very strong and stable balance sheet which RSPSoc can continue to build and consolidate upon.

The market value of investments show an increase of £29,051. Last year the decrease was £4,649. This reflects the volatility of the stock markets during the covid period and the impact external market forces can have upon the valuation of investments stated in the accounts. Of note this year, there was a net loss of £6,448 from conferences. This represents the contractual fees on the cancellation of the conference

and the awards dinner at the East Midlands Conference Centre. The Society continues to face challenges around sustaining its membership and the evolving publishing landscape, which impact upon the Society's main sources of income.

The Directors and Trustees have considered the impact of the COVID-19 pandemic which started in January 2021 on RSPSoc from both a financial and economic perspective. The Directors and Trustees do not believe that COVID-19 will have any material or adverse impact upon the company's ability to continue as a going concern.

A full breakdown of the accounts is available in the appendix.

Tina Thomson



Awards & Professional Standards Committee

Wen Xiao

The Society's awards are given either in recognition of the contribution made to the Remote Sensing and Photogrammetry disciplines by their recipients, or to recognise younger professionals with potential to make significant contributions to those disciplines. Below is a list of award recipients for this year. They will be presented with their awards at the Annual Conference.

Contributions to the fields of Photogrammetry and Remote Sensing are also recognised in the awards for the best contributions to the Society's three journals, the Len Curtis Award, the E H Thompson Award and the Taylor and Francis Remote Sensing Letters Award.

The successes and contributions of younger professionals in the Society are celebrated through the various student awards. This year a number of very strong theses were submitted for consideration by the Awards Committee. Applications for Student Travel Bursaries remain at a high level.

The Remote Sensing and Photogrammetry Society Award:

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state that it is to be awarded on an occasional basis and never more than once in any year. This award consists of a suitably inscribed Gold Medal and Honorary Membership of the Society for Life.

The RSPSoc Award is not being awarded this year.

Founder's Award:

An award that is conferred upon those who have made significant, original and personal contributions to the Society. Recipients of the Founder's Award should not be currently serving as Officers or Trustees of the Society. Awarded occasionally by resolution of Council and not more than once in any one year. This award consists of a

Silver medal and a cheque for £250.

The Founder's Award is not being awarded this year.

The Business Innovation Award:

The Remote Sensing and Photogrammetry Society's new award is to be presented at the society's Annual Conference focused around the commercial exploitation of Remote Sensing and Photogrammetry. Entitled the 'Business Innovation Award', the award has been created to recognize the leading technologies, products and services the society's corporate company and individual members are delivering to users across different market sectors.

The Business Innovation Award is not being awarded this year.

The Len Curtis Award:

For an outstanding technical paper published in the International Journal of Remote Sensing (IJRS) during the preceding calendar year. It consists of a certificate and books to the value of £200 sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Shao, W., Kawakami, R., Yoshihashi, R., You, S., Kawase, H. and Naemura, T., 2020. Cattle detection and counting in UAV images based on convolutional neural networks. International Journal of Remote Sensing, 41(1), pp.31-52.

The Taylor and Francis Remote Sensing Letters Award:

Awarded for the best letter published in the Remote Sensing Letters publication during the previous calendar year. The award winner receives a certificate and one year's free subscription to the IJRS/RSL or a £100 book token. The award is sponsored by Taylor and Francis. Nominations are considered by the Awards & Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Kganyago, M., Mhangara, P., Alexandridis, T., Laneve, G., Ovakoglou, G. and Mashiyi, N., 2020. Validation of sentinel-2 leaf area index (LAI) product derived from SNAP toolbox and its comparison with global LAI products in an African semi-arid agricultural landscape. *Remote Sensing Letters*, 11(10), pp.883-892.

E H Thompson Award:

Awarded to the author of the paper in *The Photogrammetric Record* which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the one-year period up to and including April of the year in which the award is to be made. The award usually takes the form of a certificate and £100. Nominations are considered by the Awards and Professional Standards Committee, and the award is confirmed by Council.

Awarded to: Ma, Y., Liu, S., Sima, B., Wen, B., Peng, S. and Jia, Y., 2020. A precise visual localisation method for the Chinese Chang'e-4 Yutu-2 rover. *The Photogrammetric Record*, 35(169), pp.10-39.

The Student Awards:

The Society makes two student awards annually for the best Doctoral and Masters Theses, on the subjects of remote sensing and/or photogrammetry, accepted by a university during the previous calendar year. The submission of the theses should be made by the student's supervisor, who is required to write a supporting letter. The thesis should be submitted in a softcopy format where possible.

The Doctoral award is restricted to student members of the Society, and the award comprises a certificate and cheque for £500. The Masters award is open to any student who submits a thesis on the subject of remote sensing and/or photogrammetry, and the award comprises a certificate, a cheque for £250 and one year concessionary membership of the Society.

PhD: Dr Ahmed Elsherif, 'Three dimensional estimation of vegetation moisture content using dual-wavelength terrestrial laser scanning', School of Engineering, Newcastle University

MSc: Sally Crudge (MRes), 'Towards an automated approach for monitoring vegetation green-

up dynamics using vehicle dashcams in urban environments', University of Nottingham

President's Cup:

The President's Cup is awarded for the best oral presentation, not including keynote addresses or invited lectures, made at the Society's Annual Conference. The award is determined by a combination of a secret ballot of conference attendees and chairs of the sessions at the annual conference. The award is in the form of a certificate and the engraving of the winner's name on the President's Cup trophy.

The President's Cup was awarded at RSPSoc2020 to Dr. Vahid Akbari, University of Stirling, for his presentation entitled 'Remote sensing big data for forest age classification and forest disturbance monitoring'.

Poster Paper Award:

For the best poster paper displayed at the Annual Conference of the Society as judged by the Awards and Professional Standards Committee.

The awards consist of a main award and up to two runner-up merit awards. In 2018 the award took the form of a certificate and £100 (main award) and £25 (runner-up merit award). Sponsored by MDPI and Whittles who also provided books to the winners.

The award were not presented at RSPSoc2020 virtual conference.

Professional Membership

FRSPSoc: N/A

AFRSPSoc: N/A

Travel Bursaries:

Awarded for travel that supports the aims of the Society, especially towards part of the costs of student and younger members of the Society presenting papers at international conferences or carrying out fieldworks.

The award was not presented at RSPSoc2020 virtual conference.

Wen Xiao



Education and Training Committee

Fleur Visser

The Education and Training (E&T) Committee aims to increase awareness and understanding of remote sensing (RS), Earth Observation (EO) and Photogrammetry.

The following activities were undertaken during the last year:

1) In partnership with the RGS the E&T developed a teacher CPD session which took place online on the 27th of January 2021. The session was attended by 20+ teachers and other interested people. We are looking at doing similar sessions in the future, for example also for Geographical Association and possibly a video version of the CPD which can be made available via the RSPSoc website.

2) Fleur and Amy Woodget made a 'Guess my job' video about Amy's job of Natural England RS Lead. The video is offered at the STEM ambassadors website. Several schools have showed interest, but mostly from primary level, while the video is more suitable for secondary level. Fleur is considering offering a video resource more suitable for primary level.

3) The E&T Facebook page and Twitter account are steadily growing: <https://www.facebook.com/EOforSchools> (93 likes/94 followers) and <https://twitter.com/EOforSchools> (14 followers).

We also started an E&T column in Sensed called

TeachRS in which we report on E&T activities and comment on RS E&T topics more generally.

The Committee has several ideas to extend their activities over the coming year, including the following two focus activities:

Develop the RSPSoc E&T website area, specifically focussing on resources for Early Career Members. More videos like the one produced by Philippa Mason, which will be linked into a text document with (links to) other useful resources and including a summary of useful points made by the speakers.

Further EO for schools activities to promote and support uptake of Earth Observation in teaching. E.g. single lesson activity pack with links to bite-size videos (the latter developed in collaboration with Nigel Edmeade), which can be sent out to schools/geography teachers.

The Committee are looking forward to further developing their activities in the coming year, as there has never been a better time to engage a wider audience with Remote Sensing, Earth Observation and Photogrammetry. If any members wish to find out more about past or planned activities, or if they wish to contribute in any way, please get in contact with Fleur (f.visser@worc.ac.uk). We'd love to hear from you!



External Affairs Committee

Kay Smith

The purpose of the External Affairs Committee is to strengthen existing links and to build new link with relevant groups, societies or organisations with a similar focus on remote sensing or photogrammetry. RSPSoc is represented on: UK Space Agency (UKSA) Earth Observation Advisory Committee (EOAC); UKGeoForum; International Society for Photogrammetry and Remote Sensing (ISRPS) UK sub-committee; and EARSeL Council and are always willing to discuss potential collaborations and linkages with any organisation with a similar focus.



Since taking on the Chair role of the External affairs in September 2020, I was able to participate in a couple of meetings of the UKSA EOAC. UKSA continues to support EO and the meetings of the EOAC, in conjunction with many other representatives from across UK-based EO specialist organisation. In the first meeting, we discussed the UK contributions to the European Space Agency PB-EO meeting. That was a very interesting meeting and there is a lot going on within the UK that I was not aware of until that meeting. The second meeting we discussed a wide range of issues on EO with a UK perspective.

The UKGeoForum (ukgeoforum.org) is a group of organisations that represent core specialist skills of geography, mapping and geospatial technology that are key to many applications in the modern world. Early in 2021, the group met to restart

discussions, having been on hiatus for around a year. The meeting allowed each organisation to discuss key issues of relevance to their organisation and discuss some potential linkages and cross-organisation interests particularly leading up to COP26. The hope is to have further online meetings to enable a wide range of participation in future.

During the reporting period, there have been no EARSeL meetings (earsel.org) for which RSPSoc has participated. The main reason for this is the due the pause in EARSeL activities due to Covid and consideration was therefore given to the need to plan for and change their 40th EARSeL Symposium to a virtual only event, now to be held on 7-10 June 2021.



The UK Sub-committee for ISPRS continues to represent the UK Earth Observation community (including RSPSoc, RICS and CICES) on the international stage. However, no meetings have been held during this reporting period. The External Affairs committee will aim to remedy this early in the new reporting period. ISPRS were forced to move their 2020 Congress in Nice to a virtual event held in September 2020 as a result of Covid, and are well underway in their planning for their next Congress in 2021 which will again be delivered as a digital event before a physical meeting in 2022.

Kay Smith



Publicity and Communications Committee

Martin Smye-Rumsby

Overview. The Publicity and Communications Committee (PCC) has, on balance, emerged from a challenging year ready to build upon firm foundations. More than ever, digital media has become the focus for the Society's efforts with strong social media growth underpinned by the quarterly SENSED digital magazine. Council approved a refreshed PCC action plan in November 2020 which is the basis for a post-pandemic recovery in the coming year. Based around 5 channels, PCC activity will focus on: SENSED; social media; website; membership; and corporate.

SENSED. A core offering which is perhaps more accessible to a wider audience than the Society's journals, there have been 4 issues of SENSED published during the reporting period. The PCC would like to recognise the particular contribution of Rachel Hopkins for her diligent efforts to ensure timely publication. A rich variety of articles has included pieces ranging from, "Evaluation of the Standardized Precipitation Index as an early predictor of seasonal vegetation production anomalies in the Sahel" to "Seals from Space: the monitoring of ice seals and sea ice habitats by very high-resolution satellite imagery". SENSED articles can be found on the Society's website.

Social media. Many of our members continue to regularly use social media to source information about their interests and so the PCC has focussed on LinkedIn as a primary platform during the reporting period. Regular posts about an engaging variety of topics have seen the Society secure over 10,000 followers at reporting period end, growing at a rate

of approximately 500 followers per month. This followership sets the conditions for the Society to increase impact in its charitable mission to inform and educate.

Website. This is our authoritative source of information about the Society and contains a wealth of content for reference. The PCC reviewed the arrangements for maintaining the website and submitted proposals for Council to consider how best to ensure the website navigation and feel continues to evolve in keeping with contemporary conventions.

Membership. Current and future members are at the heart of the Society's charitable mission and so a clear and compelling offer is critical to our viability. In order to ensure that any assumptions about our membership's needs and wants are tested, the PCC advocated for a survey to understand how the membership offer might be developed. This survey is underway and is still available online to complete.

Corporate. RSPSoc2020 demonstrated that the Society would benefit from a focussed engagement with industry to ensure that, where appropriate, the interests of industry can be aligned with the Society's charitable mission. This channel focuses on managing relationships with industry to provide support to the Society's outreach activities. A key part of this channel is ensuring a clear set of benefits to our corporate supporters. Once the needs and wants of our membership have been revalidated the PCC will undertake concerted industry outreach.

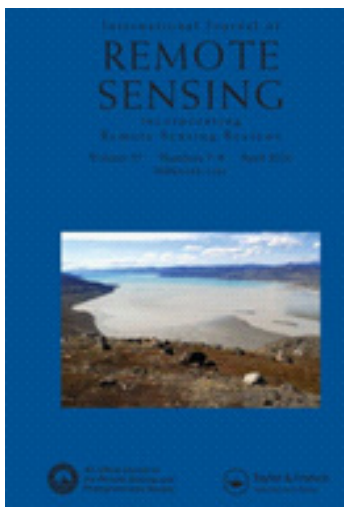
Martin Smye-Rumsby



Publications Committee

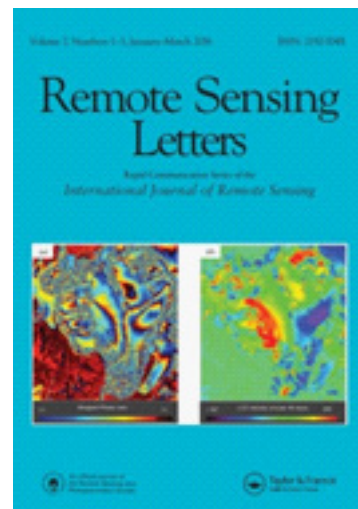
Kevin White

The Publications Committee is responsible for 'developing and coordinating the Society's publications'. It is chaired by Kevin White. Also on the Publications Committee are Kevin Tansey (Editor-in-Chief, International Journal of Remote Sensing), Costas Varotsos (Editor-in-Chief, Remote Sensing Letters), Stuart Granshaw (outgoing Editor-in-Chief, The Photogrammetric Record), Rachel Hopkins (in attendance), Danilo Schneider (IEB Coordinator, The Photogrammetric Record) and Tina Thomson (RSPSoc Honorary Treasurer). The committee liaises with our publishing partners – Wiley (The Photogrammetric Record) and Taylor and Francis (International Journal of Remote Sensing, Remote Sensing Letters).

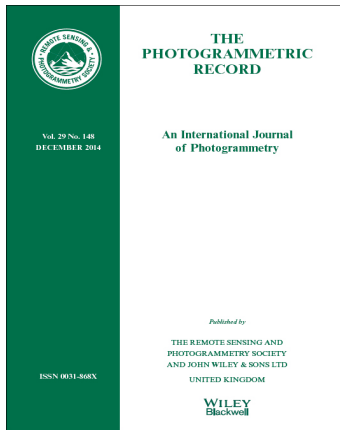


Submissions to the International Journal of Remote Sensing have maintained their recent increases. Number of articles published has remained high (463 in 2019, 440 in 2020) while increasing its impact factor (2.976 in 2019, up from 2.493 in 2018). The new Editor-in-Chief is doing a good job of steering the journal through a period of unprecedented change in academic publishing. Remote Sensing Letters, also with a new Editor-in-Chief, has maintained rapid turnaround times and increased its impact factor from 2.024 in 2018 to 2.298 in 2019. Number of articles published has remained stable (126 in 2019, 121 in 2020). The Society hopes to sign a new publishing agreement for these journals with

Taylor and Francis, to take effect from the beginning of 2022. Both journals have been impacted by the very sad loss of Professor Arthur Cracknell this year. Arthur's role in creating and establishing the Society's affiliated journals with Taylor and Francis has been pivotal, and they continued to benefit from his editorial experience and insight right up to the end of his life. A remarkable man, an outstanding academic and a towering figure in the history of RSPSoc.



The Photogrammetric Record, published by Wiley, has maintained its profile as an international journal in the very competitive field of photogrammetry, the impact factor increased from 1.591 in 2018 to 1.867 in 2019. The journal is a key asset to the Society, maintaining a distinct focus on contributions in Photogrammetry, alongside a reputation for high-quality papers. At the 2020 RSPSoc AGM, the Editor of the Record, Stuart Granshaw, indicated that he would be standing down from 2021, and the Society is working with Wiley to reappoint this important role, to take the journal forward in the rapidly changing world of academic publishing. We are all greatly indebted to Stuart for his very hard work in building the reputation of The Photogrammetric Record, and Council extend their sincere thanks to him.



Our academic journals remain a key part of the Society's activities, helping us to facilitate the exchange of knowledge and expertise in remote sensing and photogrammetry. The move towards open access continues to push academic publishing in a new direction, often with unforeseen consequences. The Publications Committee will continue to monitor the impacts of this changing publishing landscape on members' interests, to ensure our publications play their important part in our mission to inform and educate both members and the public.

Kevin White



Conference Committee

Meredith Williams

The Conference Committee (CC) aims to ensure vibrant and engaging events are available for the Society's members. The RSPSoc calendar on the Society website continues to provide information on forthcoming events in remote sensing and photogrammetry, as well as deadlines for abstract submissions and registrations.

Covid-19 restrictions have had a significant impact on our conference provision in 2020/21, with neither the Annual Conference nor the Wavelength meeting able to run as face-to-face events. However, thanks to huge efforts on the part of the organising teams both were successfully redesigned as online virtual events. RSPSoc would like to extend our thanks to the convenors; Martin Smye-Rumsby and his team for the RSPSoc2020 Annual Conference, and Mortimer Werther and Cristina Vrinceanu for Wavelength 2021.

RSPSoc2020 'Measure the World' went ahead as a one-day free event on September 3rd 2020. Overall, the Conference was a great success, attracting a wide international audience. It covered a broad range of topics, including early career researcher sessions carried over from the Wavelength 2020 Conference that had to be cancelled at short notice due to Covid-19 restrictions, plus panel sessions on EO skills gap and the EO state of affairs. The full RSPSoc2020 schedule and presentations are

available on the Society's website, a fantastic resource.

The 2021 RSPSoc Annual Conference will be part of a National Earth Observation Week, run jointly with the NERC National Centre for Earth Observation (NCEO) and the Centre for Earth Observation Instrumentation (CEOI), titled 'Supporting Climate and Environmental Sustainability through Earth Observation'. This was originally planned as a hybrid conference with both face-to-face and online content. However, due to the considerable financial risk of planning a hybrid conference in these Covid-19 impacted times the 2021 event will now be virtual-only, running from 6-10 September. This virtual event will bring together world leading scientists in Earth Observation to discuss climate and environmental science and innovation. It will be a low-cost event, with a £60 registration fee providing access to the sessions of all three organisations. Plenary events will include keynote speakers and special sessions on climate and COP26, health and the pandemic and disaster management, including sessions for early and mid-career scientists. For updates on the event visit eoweeek2021.uk.

We welcome your ideas for facilitating discussion about the many and varied matters of the moment in our respective disciplines – please send them to office@rspsoc.org.uk.

Meredith Williams



Wavelength Representative's Report

Mortimer Werther

Wavelength is RSPSoc's conference for students and young professionals, designed to foster the growth and development of the next generation of remote sensing and photogrammetry researchers, specialists, and entrepreneurs.

This year's Wavelength event (17th and 18th of March 2021) was the 9th edition and hosted by the University of Stirling (Scotland). Because of the coronavirus pandemic the event was fully virtual for the first time in the history of Wavelength.

Despite the challenges, hosting the event online had several benefits. For example, students from around the globe were able to participate. Our low fees (free participation and £15 for a presentation) enabled a global community of researchers to join. We had presentations from other European states, South Africa, India, Bangladesh, Israel, the U.S. and Canada, which unlikely would have been the case for an offline event. The online event also led to a record-high of over 200 registrations and we peaked with 70 individual participants during the first day of the event. We had 26 student presentations, 4

Keynotes and 2 training sessions making it two densely packed but vivid days of community interaction.

Overall, we are very happy about the event and did not experience any major technical failures. In the home office time of the pandemic, Wavelength enabled to interact with plenty of people of the remote sensing and photogrammetry community, that would have otherwise not been possible due to the necessary health and travel restrictions. The community-driven networking was uplifting for many attendees and a positive experience to remember during the dark and wintery times of early 2021.

The next Wavelength event in 2022 will be organised by Cristina Vrinceanu at the University of Nottingham. We are already looking forward to it and I encourage everyone to message Cristina in case you would like to contribute, participate or support in Wavelength 2022!

Mortimer Werther



Special Interest Groups

Nuria Bachiller-Jareño

SIGs – Overview

2020-21 has been an atypical year, dominated by covid-19 pandemic and its effects in our working and personal lives. Acting as hubs for members with shared interest on a specialist or application area, the SIGs provide opportunities for knowledge exchange, networking and collaboration. However, despite the effects of lockdown and social distancing in face-to-face events and activities, the SIGs have transitioned to a remote model and remained active.

Before leaving you with the SIGs report below, I would like to thank the SIGs conveners and their members for their effort and enthusiasm during this challenging year. I would also like to invite the Society's members to join the SIGs this September for the UK National Earth Observation week to find out about what they do and learn about their area of expertise.

SIGs – Conveners

Archaeology - Chris Brooke (University of Nottingham) and Louise Rayne (Newcastle University)

Conservation & Indigenous Communities (ConlCom) – Chris Lavers (University of Plymouth)

Emergency, Disaster and Risk Management (ED&RM) – Richard Teeuw (University of Portsmouth)

Geological Remote Sensing Group (GRSG) - Charlotte Bishop (

Unmanned Aerial Vehicles (UAV) - Amy Woodget (Natural England)

Archaeology SIG

Over the past year, the lead team (Louise Rayne and Chris Brooke) has met a few times over Teams- usually Louise and Chris but also a couple of meetings with Danny Donoghue as well. They have been trying to get out a newsletter but submissions that had been promised are taking a while. However, they are hoping that they could get it out for the RSPSoc

conference in September 2021, for which they are planning a session; they have secured a couple of speakers now for it. The pandemic seems to have led to increased workload for many people and has delayed fieldwork for many of them. However, remote sensing based work is still on going for most of the group members. Louise changed jobs last year so that slowed a few things down for her briefly.

Geological Remote Sensing Group (GRSG) SIG

The Geological Remote Sensing Group held its first ever online conference in December 2020 following on the impact of the ongoing pandemic making it impossible to meet in person. Despite the virtual nature the conference received some excellent feedback as a good balance between short lightening talks, lunchtime keynotes and a careers session whilst also finding a novel way to still hold an online social event through an online pub quiz. This was a perfect way to wrap up what had been a challenging year but what had also helped them, as a group, focus on different ways for their members to interact and engage with each other and attracted many new faces to the GRSG.

Leading up to this, and despite the postponement and cancellation of other activities, the GRSG held 3x Python courses and 3x Google Earth Engine training courses which had been requested by their 2019 AGM attendees. The Google Earth Engine course sold out each time it was run. They awarded 3x £1000 student awards despite the pandemic and continued improving their social media presence through dedicated and targeted PR and marketing. The main challenge faced by the GRSG was limited income in 2020 because of the pandemic as most of their funds are generated through sponsorship to the AGM, which when held online had lower cost and lower sponsorship options to compensate; they anticipate this will be a similar challenge in 2021 as well.

That being said, GRSG sustained its membership for the most part and the GRSG has already planned a number of activities for 2021, most of which are focused on online events, including 2x co-badge events with other groups; another series of online Python and Google Earth Engine Training; the GRSG Oil and Gas Workshop in August; hosting a session at the RSPSoc 2021 in September and then culminating in a hybrid event in person in December in London for their 32nd Conference and AGM.

The GRSG remains fully committed to their students and early careers as key areas of growth for the group and took the decision to still present 3x student awards (of £500 each) in 2021. GRSG continues to find ways during this time to optimise

the benefit to the membership whilst engaging with the community as best as possible to ensure, as things improve, that they continue to build on a strong foundation towards their next year and beyond.

Nuria Bachiller Jareño

Annex 1 - Council Membership at the End of the Reporting Period, 31st March 2021

EX-OFFICIO (TRUSTEES)

Dr K Smith, Chair* (British Geological Survey), Dr P Mason, Honorary General Secretary * (Imperial College London), Mr M Smye-Rumsby, Vice-Chair* (Blue Sphere Space Ltd), Dr T Thomson, Honorary Treasurer * (Willis Towers Watson)

(* = Directors of RSPSoc)

ELECTED MEMBERS (TRUSTEES)

Ms N Bachiller Jareno	(UK Centre for Ecology & Hydrology
Mr M Foote	(Willis Towers Watson)
Dr A Novellino	(British Geological Survey)
Mr S Pike	(Environment Systems Ltd)
Dr F Visser	(University of Worcester)
Dr K White	(University of Reading)
Dr W Xiao	(Newcastle University)

CO-OPTED MEMBERS (TRUSTEES)

Dr M Williams	(University of Greenwich)
---------------	---------------------------

IN ATTENDANCE

Dr R Armitage	Outgoing-Chair (University of Salford)
Prof Sir P Curran	President (The City University, London)
Prof G Foody	Liaison Officer, (University of Nottingham)
Mr S Granshaw	Editor of <i>The Photogrammetric Record</i>
Mr A Keith	SENSED Editor
Dr C Lavers	SENSED Editor
Dr J O'Connor	SENSED Editor
Prof K Tansey	Editor of the <i>International Journal of Remote Sensing</i>
Prof Costas Varotsos	Editor of <i>Remote Sensing Letters (RSL)</i>
Ms C Vrinceanu	Wavelength Representative 2021-22
Mr M Werther	Wavelength Representative 2020/21
Ms R Hopkins	Executive Secretary (RSPSoc Office)

ANNEX 2 - Committee Membership and Terms of Reference (April 2020 - March 2021)

AWARDS AND PROFESSIONAL STANDARDS

- To make timely recommendations for the awards and professional membership of the Society.

Wen Xiao (Convenor)
Richard Armitage

EDUCATION AND TRAINING

- Working with teachers (and practitioners) at all levels of education and promoting interaction between remote sensing scientists and professionals and those in the teaching profession to support use of remote sensing/earth observation and photogrammetry in teaching. This may include:

Supporting outreach activities in schools
Developing teaching materials for use in schools
Organising teacher CPD activities.
Influencing education curriculum.

- Supporting or undertaking the provision of training to introduce a wider audience to RS/EO techniques.

-
- Fleur Visser (Convenor)
- Kathie Bowden
- Nigel Edmeade
- Chris Mewse
- Gail Millin-Chalabi
- Amy Woodget

EXECUTIVE COMMITTEE

- To advise the Chair, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Kay Smith (Convener)
Rachel Hopkins (in attendance)
Martin Smye-Rumsby
Philippa Mason
Tina Thomson

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with UKGeoforum, EARSeL, ISPSRS and other relevant national and international organisations

Kay Smith (Convener)
Philippa Mason
Matthew Foote
Richard Armitage (ex-officio)

Affiliated members:

Beth Greenaway, UK Space Agency Earth Observation Advisory Committee (EOAC) membership
Alistair Maclenan (BARSC)

ISPRS Sub-committee:

Richard Armitage (Chairman)

Sally Cooper (EuroSDR)

Ian Dowman (ISPRS/Hon. Secretary)

Allan Jamieson (RICS)

Mark Jarman (Catapult)

Kay Smith (RSPSoc)

Jon Mills (ISPRS)

Rory Stanbridge (ICES)

Tina Thomson (RSPSoc/Treasurer)

Rene Wackrow (ICES)

FINANCE

- To advise the Treasurer on all aspects of the Society's Financial Affairs

Tina Thomson (Convener)

Samuel Pike

Philippa Mason

Uta Feinstein (in attendance)

Rachel Hopkins (in attendance)

PUBLICATIONS

- To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Kevin White (Convener)

Costas Varotsos (Editor, RSL)

Kevin Tansey/(Editor, IJRS)

Chris Mewse (Webmaster)

Rachel Hopkins (in attendance)

Stuart Granshaw (Editor, The Photogrammetric Record)

Tina Thomson (Hon. Treasurer)

PUBLICITY AND COMMUNICATIONS

- To promote and publicise the Remote Sensing and Photogrammetry Society
- To provide relevant material for the RSPSoc website and social media
- To provide brochures and publicity/promotional material as requested by Council
- To identify on an annual basis the events at which promotional material should be displayed
- To coordinate press releases on the work of the Society when required
- To be responsible for the editing and production of the Society's newsletter SENSED.
- To promote Society membership through publicity

Martin Smye-Rumsby (Convenor)

James O'Connor/Chris Lavers/ Adam Keith (Co-Editor, SENSED)

SPECIAL INTEREST GROUPS

- To coordinate and facilitate communications between the Society's affiliated and wholly owned Special Interest Groups

Nuria Bachiller-Jareño (Convenor)

Archaeology (Chris Brooke and Louise Rayne)

Conservation & Indigenous Communities (ConlCom) (Chris Lavers)

Emergency, Disaster and Risk Management (Richard Teeuw)

Geological Remote Sensing Group (GRSG) (Charlotte Bishop)

Unmanned Aerial Vehicles (UAV) (Amy Woodget)

CONFERENCE COMMITTEE

- To advise the Conference Convenor on the content of the Society's meetings Calendar
- To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Core Members:

Meredith Williams (Convenor)

Kay Smith

ANNEX 3 - Accounts

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

CONTENTS OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2021

	Page
Report of the Trustees	1 to 2
Independent Examiner's Report	3
Statement of Financial Activities	4
Balance Sheet	5
Notes to the Financial Statements	6 to 9
Detailed Statement of Financial Activities	10 to 11

REGISTERED COMPANY NUMBER: 01436807 (England and Wales)
REGISTERED CHARITY NUMBER: 292647

**REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2021
FOR
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY
(A COMPANY LIMITED BY GUARANTEE)**

tcp
10 the triangle
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nottinghamshire
ng2 1ae

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2021**

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 March 2021. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2020).

OBJECTIVES AND ACTIVITIES

Objectives and aims

The purposes of the charity is to advance the education of the public in the many fields of Remote Sensing and Photogrammetry. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and various members of the Society participate in similar activities around the world.

FINANCIAL REVIEW

Financial position

The state of the charity's affairs is considered to be satisfactory. The accounts this year show a consistent financial performance of the charity.

Excluding investments, the total trading income for the year was £88,112 compared to £98,004 the previous year. £96,640 was spent on raising those funds, as well as administrative expenses (2020: £104,857). All told, this represents a net loss in trading activities of £8,528, where last year the loss was £6,853. This reflects the continuing issue of membership growth, and the importance of the Annual Conference as part of a diversified income stream. When investment income is taken into account, this reduces the loss for the year to £3,948 (2020: excess £660).

Total Funds as shown in the Balance Sheet at 31 March 2021 are now £570,976 (2020: £545,873). Of this, cash at bank is £434,934 and the Investments are £171,236 which altogether continue to demonstrate a very strong and stable balance sheet which the company can continue to build and consolidate upon.

The market value of investments show an increase of £29,051. Last year the decrease was £4,649. This reflect the volubility of the stock markets during the covid period and once again demonstrates the impact external market forces can have on the on-going valuation of the investments stated in the accounts at £171,236. It should, however, be recognised that this is purely due to movements in the market as opposed to changes in management policy. It should also be noted that the investments are held for long-term gain and so market fluctuations are inevitable.

Of note this year, there was a net loss of £6,448 from conferences. This represents the contractual fees on the cancellation of the conference and the awards dinner at the East Midlands Conference Centre. The Society continues to face challenges around sustaining its membership and the evolving publishing landscape, which impact on the Society's main sources of income.

GOING CONCERN AND COVID-19

The directors and trustees have considered the impact of the COVID-19 pandemic which started in January 2021 on the company from both a financial and economic perspective.

As part of this review the directors have considered cash flow forecasts for a period of at least 12 months from the date of signing of these financial statements and are confident that the company can meet its liabilities as they fall due.

As such, the directors and trustees do not believe that COVID-19 will have any material or adverse impact on the company's ability to continue as a going concern.

POTENTIAL IMPACT OF BREXIT AND THE EURO

The directors do not believe that Britain exiting the European Union will have any material or adverse impact on the company or its future performance.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

Charity constitution

The company is limited by guarantee and does not have a share capital. Every member of the Society undertakes to contribute to the assets of the Society in the event of the company being wound up during the time of their membership or within one year thereafter. However, the maximum amount they may be required to contribute is £1 per member.

In addition, the company is precluded by its Memorandum and Articles of Association from distributing any portion of its net income to the members.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 MARCH 2021**

STRUCTURE, GOVERNANCE AND MANAGEMENT

Recruitment and appointment of new trustees

The Articles of Association states the regulations in respect of the appointment and re-elections of the Trustees and Council Members.

Decision making

The decision making for the Society is determined by various Committees comprising both Trustees and Council members of the Society who hold regular meetings throughout the financial year.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

01436807 (England and Wales)

Registered Charity number

292647

Registered office

The School of Geography
The University of Nottingham
University Park
Nottingham
NG7 2RD

Trustees

The following Trustees are Ex-Officio Trustees and are also the company directors:

Dr R Armitage – resigned 3 September 2020
M B Smye-Rumsby – appointed 3 September 2020
Dr K Smith (Chair)
Dr P J Mason (Hon. Gen. Secretary and Company Secretary)
Dr T Thomson (Hon. Treasurer)

The following Trustees were elected Trustees during the year under review but are not company directors:

Dr K White
S Pike
Dr F Visser
Dr W Xiao
M Foote
Dr A Novellino – appointed 3 September 2020
N B Bachiller -Jareno – appointed 3 September 2020

The following Trustees were Co-opted members during the year but are not company directors:

Dr M Williams

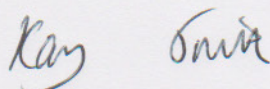
Company Secretary

Dr P J Mason

Independent Examiner

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Approved by order of the board of trustees on 05 August 2021 and signed on its behalf by:



Dr K Smith – Trustee and Chair

**INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

Independent examiner's report to the trustees of The Remote Sensing And Photogrammetry Society ('the Company')

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 March 2021, which are set out on pages 4 to 11.

Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors 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 under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the 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 matters have come to my attention in connection with the examination giving me cause to believe:

1. accounting records were not kept in respect of the Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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
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 attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



tcp
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ng2 1ae

05 August 2021

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2021**

	Notes	Unrestricted fund £	Restricted fund £	31/3/21 Total funds £	31/3/20 Total funds as restated £
INCOME AND ENDOWMENTS FROM					
Donations and legacies		83,064	-	83,064	89,648
Other trading activities	2	6,126	-	6,126	7,711
Investment income	3	4,580	-	4,580	7,513
Net Other income		<u>(1,078)</u>	<u>-</u>	<u>(1,078)</u>	<u>645</u>
Total		92,692	-	92,692	105,517
EXPENDITURE ON					
Raising funds		12,015	-	12,015	19,111
Other		<u>84,625</u>	<u>-</u>	<u>84,625</u>	<u>85,746</u>
Total		96,640	-	96,640	104,857
NET (EXPENDITURE)/INCOME		(3,948)	-	(3,948)	660
Other recognised gains/(losses)					
Gains/(losses) on revaluation of fixed assets		<u>29,051</u>	<u>-</u>	<u>29,051</u>	<u>(4,649)</u>
Net movement in funds		25,103	-	25,103	(3,989)
RECONCILIATION OF FUNDS					
Total funds brought forward		516,040	29,833	545,873	549,862
TOTAL FUNDS CARRIED FORWARD		<u>541,143</u>	<u>29,833</u>	<u>570,976</u>	<u>545,873</u>

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**BALANCE SHEET
31 MARCH 2021**

	Notes	Unrestricted fund £	Restricted fund £	31/3/21 Total funds £	31/3/20 Total funds as restated £
FIXED ASSETS					
Investments	7	171,236	-	171,236	142,185
CURRENT ASSETS					
Debtors	8	7,435	-	7,435	16,285
Cash at bank		<u>405,101</u>	<u>29,833</u>	<u>434,934</u>	<u>424,528</u>
		412,536	29,833	442,369	440,813
CREDITORS					
Amounts falling due within one year	9	(42,629)	-	(42,629)	(37,125)
NET CURRENT ASSETS		<u>369,907</u>	<u>29,833</u>	<u>399,740</u>	<u>403,688</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		<u>541,143</u>	<u>29,833</u>	<u>570,976</u>	<u>545,873</u>
NET ASSETS		<u>541,143</u>	<u>29,833</u>	<u>570,976</u>	<u>545,873</u>
FUNDS	10				
Unrestricted funds				541,143	516,040
Restricted funds				<u>29,833</u>	<u>29,833</u>
TOTAL FUNDS				<u>570,976</u>	<u>545,873</u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 March 2021.

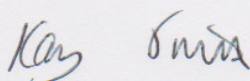
The members have not required the company to obtain an audit of its financial statements for the year ended 31 March 2021 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 05 August 2021 and were signed on its behalf by:



Dr K Smith – Trustee and Chair

The notes form part of these financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 MARCH 2021**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2020)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

Member's subscriptions are recognised when received and any payments received in advance are deferred to future periods. Other income is recognised when receivable.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

2. OTHER TRADING ACTIVITIES

	31/3/21	31/3/20
	£	£
Conferences	(6,448)	(1,542)
Publications: IJRS/RSL	735	(236)
ISPRS	1,800	(352)
Publications: The Record	9,939	9,741
Annual administration fee	<u>100</u>	<u>100</u>
	<u>6,126</u>	<u>7,711</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2021**

3. INVESTMENT INCOME

	31/3/21	31/3/20
Deposit account interest	£ <u>4,580</u>	£ <u>7,513</u>

4. TRUSTEES' REMUNERATION AND BENEFITS

The Trustees all give freely time and expertise freely without any form of remuneration or other benefit in cash or kind (2020: £nil).

Trustees' expenses

Expenses paid to the Trustees in the year £nil (2020: £1,033). These expenses were made up of 4 Trustees (2020: 3) reimbursed for their travel and refreshment expenses.

5. STAFF COSTS

The charity does not employ any members of staff. The day to day operations are carried out by employees of The University of Nottingham who re-charge the salary costs to the charity on a monthly basis.

6. COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES RESTATED

	Unrestricted fund £	Restricted fund £	Total funds £
INCOME AND ENDOWMENTS FROM			
Donations and legacies	89,648	-	89,648
Other trading activities	7,711	-	7,711
Investment income	7,513	-	7,513
Other income	<u>645</u>	<u>-</u>	<u>645</u>
Total	105,517	-	105,517
EXPENDITURE ON			
Raising funds	19,111	-	19,111
Other	<u>85,746</u>	<u>-</u>	<u>85,746</u>
Total	104,857	-	104,857
NET INCOME/(EXPENDITURE)	660	-	660
Other recognised gains/(losses)			
Gains on revaluation of fixed assets	<u>(4,649)</u>	<u>-</u>	<u>(4,649)</u>
Net movement in funds	(3,989)	-	(3,989)
RECONCILIATION OF FUNDS			
Total funds brought forward	516,040	29,833	549,862
TOTAL FUNDS CARRIED FORWARD	<u>516,040</u>	<u>29,833</u>	<u>545,873</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2021**

7. FIXED ASSET INVESTMENTS

	Listed investments £
MARKET VALUE	
At 1 April 2020	142,185
Net unrealised gains on revaluation	<u>29,051</u>
At 31 March 2021	<u>171,236</u>
NET BOOK VALUE	
At 31 March 2021	<u>171,236</u>
At 31 March 2020	<u>142,185</u>

There were no investment assets outside the UK.

The charity holds 9,570.61 Income units in the COIF Charities Investment Fund and these have been valued at the mid market value at the balance sheet date. The original cost of the investment was £71,953.

8. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/21 £	31/3/20 as restated £
Trade debtors	2,791	-
Prepayments and accrued income	<u>4,644</u>	<u>16,285</u>
	<u>7,435</u>	<u>16,285</u>

9. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31/3/21 £	31/3/20 as restated £
VAT	20,233	2,395
Accruals and deferred income	<u>22,396</u>	<u>34,730</u>
	<u>42,629</u>	<u>37,125</u>

10. MOVEMENT IN FUNDS AS RESTATED

	At 1/4/20 £	Net movement in funds £	At 31/3/21 £
Unrestricted funds			
General fund	516,040	25,103	541,143
Restricted funds			
Restricted fund	29,833	-	29,833
TOTAL FUNDS	<u>545,873</u>	<u>25,103</u>	<u>570,976</u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	92,692	(96,640)	29,051	25,103
TOTAL FUNDS	<u>92,692</u>	<u>(96,640)</u>	<u>29,051</u>	<u>25,103</u>

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 MARCH 2021**

10. MOVEMENT IN FUNDS - continued

Comparatives for movement in funds as restated

	At 1/4/20 £	Net movement in funds £	At 31/3/21 £
Unrestricted funds			
General fund	520,029	(3,989)	516,040
Restricted funds			
Restricted fund	29,833	-	29,833
	<u>549,862</u>	<u>(3,989)</u>	<u>545,873</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds				
General fund	105,517	(104,857)	(4,649)	(3,989)
	<u>105,517</u>	<u>(104,857)</u>	<u>(4,649)</u>	<u>(3,989)</u>

Unrestricted funds includes unrealised investment gains of £100,282 (2020: £70,232).

The restricted funds relate to income received from a donor in prior year's and the fund can only be used for educational purposes.

11. PRIOR PERIOD ADJUSTMENT

Whilst preparing the accounts for 2021 it was noted that an error had occurred in the accounting for VAT on the Royalties income during 2020. The adjustment has been made in these accounts and the comparatives have been restated to show the corrected position.

12. CONTINGENT LIABILITIES

Honoraria payments are paid to certain individuals who volunteer their service to the Society. These payments are paid gross without the deduction of income tax. If any person fails to declare their honoraria income to H M Revenue and Customs then there could be recourse to the Society for the tax payable.

13. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 March 2021.

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2021**

	31/3/21 £	31/3/20 £ as restated
INCOME AND ENDOWMENTS		
Donations and legacies		
Donations	97	116
Subscriptions	25,765	24,939
Royalties	<u>57,202</u>	<u>64,593</u>
	83,064	89,648
Other trading activities		
Conferences	(6,448)	(1,542)
Publications: IJRS/RSL	735	(236)
ISPRS	(368)	(352)
Publications: The Record	9,939	9,741
Annual administration fee	<u>100</u>	<u>100</u>
	3,958	7,711
Investment income		
Deposit account interest	4,580	7,513
Other income		
Exchange rate differences	<u>(1,078)</u>	<u>645</u>
Total incoming resources	90,524	105,517
EXPENDITURE		
Raising donations and legacies		
Committee : Awards and standards	1,363	987
Committee : Executive	<u>-</u>	<u>218</u>
	1,363	1,205
Other trading activities		
Council expenses	-	574
Publications: The Record - Honoraria	9,293	9,155
Publications: Newsletter	156	5,568
Publications: The Record	1,203	2,609
Publications: IJRS/RSL	<u>-</u>	<u>-</u>
	10,652	17,906
Support costs		
Finance		
Bank charges	1,211	1,089
Governance costs		
Staff and centre costs	76,981	75,118
Insurance	852	799
Postage, printing and stationery	-	1,779
Accountancy	1,500	4,271
Website costs	180	162
Carried forward	79,513	82,129

This page does not form part of the statutory financial statements

**THE REMOTE SENSING AND PHOTOGRAMMETRY
SOCIETY**

**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 MARCH 2021**

	31/3/21	31/3/20
	£	£
Governance costs		
Brought forward	79,513	82,129
Repairs and renewals	100	
Society subscriptions	195	228
Advertising	-	-
Legal and professional fees	<u>1,438</u>	<u>2,300</u>
	<u>81,246</u>	<u>84,657</u>
Total resources expended	<u>94,472</u>	<u>104,857</u>
Net (expenditure)/income	<u><u>(3,948)</u></u>	<u><u>660</u></u>

This page does not form part of the statutory financial statements

ANNEX 4 - Special Interest Groups (SIGs)

Membership of the SIGs is open to all RPSoc Members. For details of SIG activities please contact the Conveners listed below via the Society's office or website.

Archaeology - Chris Brooke and Louise Rayne

Conservation & Indigenous Communities (ConlCom) – Chris Lavers

Emergency, Disaster and Risk Management – Richard Teeuw

Geological Remote Sensing Group (GRSG) - Charlotte Bishop

Unmanned Aerial Vehicles (UAV) - Amy Woodget

ANNEX 5 - Professional Members - FRSPSoc, AFRSPSoc and Honorary Members

FRSPSoc

P Atkinson
S M J Baban
J C Boardman
C D R Chan
K Challis
A J Fox
A Hart
R Hill
L A Hisscott
C Jordan
A Koh
R Littleworth
W M McKay
P Mason
C Power
J Shears
R Stanbridge
I L Thomas
T Thomson
A M Thruscuttf
G Vincent
E H F Wickens

AFRSPSoc

A S Belward
K Bishop
C J Brooke
B Connor
A R Condal
A C Cook
S T Culshaw
G C Deane
D N M Donoghue
I Downey
J Duignan
P Eales
N D J Edmead
H Epp
R Evans
M J F Fowler
G B Groom
K-A Henderson
A Holmes
R F E Jones
C Kidd
J Kupiec
P Lakin
V V Lawrence
H Lee
R G Lloyd
R MacDonald

J McMorrow
G Miliareisis
C M Mould
T Moore
J-P A L Muller
P J Naylor
T Nishidai
A G Nwosu
S Pike
B F Plummer
S Plummer
M R Pooley
W G Rees
A D Robinson
R J S Rowe
R F Scott
M R Shortis
A Smart
G D'Souza
J C Taylor
R M Teeuw
R M Walpole
R M Warwick Smith
M J C Weir
T C Welsh
K White
R G B Williams
A K Wilson

Honorary Members

F Ackermann
K B Atkinson
D Bowers
G Brachet FRSPSoc
V Brown
P Curran FRSPSoc
G Davison FRSPSoc
I J Dowman AFRSPSoc
G Ducher
J E Farrow
G M Foody AFRSPsoc
C S Fraser
P Goldsmith FRSPSoc
P Gudmandsen FRSPSoc
R Gurney
J Houghton FRSPSoc
A S Macdonald
P M Mather FRSPSoc
E J Milton AFRSPSoc
I Newton
D W Proctor
D W Rhind

I Robinson
H F Ross
G H Thomson
J E Todd
J Townsend, FRSPSoc
J L van Genderen FRSPSoc
B V Vinogradov FRSPSoc
S Wilson FRSPSoc
J A T Young FRSPSoc
N Veck
D A Wallis FRSPSoc
A S Walker FRSPSoc
M Wooster

Life Members (Other)

PS Amin
DWG Arthur
SO Ithemadu
LS Koh
G Paterson
J Hale
GH Holder
RJ Hulme
D Muir Wood
A N Schofield

ANNEX 6 - The Remote Sensing and Photogrammetry Society

Corporate Members

DARTCOM, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK (Tel: + 44 (0) 1822 88253, Fax: +44 (0) 1822 88232) (<https://www.dartcom.co.uk/home>)

DIFC Defence Intelligence Fusion Centre, IKM Info. Division, Pathfinder Building, RAF Wyton, Huntingdon, Cambridgeshire, PE28 2EA

EARSeL, Mrs Heide Bierbrauer, EARSeL Head Office, Wasserweg 147 (secretariat@earsel.org)

ENVIRONMENT AGENCY, Lower Bristol Road, Twerton, Bath, BA2 9ES, UK (Tel: +44 (0) 1225 444066. Fax: +44 (0) 1225 469939) (<https://www.gov.uk/government/organisations/environment-agency>)

HISTORIC ENGLAND, The Survey Team, The Photogrammetric Unit, 37 Tanner Row, York, YO1 6WP, UK (Tel: + 44 (0) 1904 601959, Fax: +44 (0) 1904 601999) (<https://historicengland.org.uk/>)

NATIONAL CENTRE FOR EARTH OBSERVATION Space Research Centre, Department of Physics and Astronomy, University of Leicester, University Road, Leicester LE1 7RH (info@nceo.ac.uk <https://www.nceo.ac.uk/>)

ORDNANCE SURVEY, Adanac Drive, Southampton, Hampshire, SO16 OAS, UK (Tel: +44 (0) 2380 792349, Fax: + 44 (0) 2380 792472, enquiries@ordnancesurvey.co.uk)

ORDNANCE SURVEY OF NORTHERN IRELAND, 1S Queens Court, Belfast, BT1 6FD, UK (Tel: +44 28 90 255740, (Email: osni@nicos.gov.uk) <https://www.nidirect.gov.uk/campaigns/ordnance-survey-of-northern-ireland>)

ORDNANCE SURVEY IRELAND, Phoenix Park, Dublin 8, Ireland (Tel: +353 1802 5383, <https://www.osi.ie/>)

Photoarc Surveys Ltd (IIC Technologies Ltd)
IIC Technologies, The Catalyst, York Science Park, Baird Lane, York, YO10 5GA <https://www.iictechnologies.com/>

LEICA GEOSYSTEMS LIMITED, Hexagon House, Michigan Drive, Milton Keynes, Tongwell MK15 8HT <https://leica-geosystems.com/en-gb>

ROYAL GEORGRAPHICAL SOCIETY (RGS)
1, Kensington Gore, London SW7 (<https://www.rgs.org/about/>)

UK HYDROGRAPHIC OFFICE (The Library), Admiralty Way, Taunton, Somerset, TA1 2DN, UK (Tel: +44 (0) 1823 337900 x3500, <https://www.gov.uk/government/organisations/uk-hydrographic-office>)

UK SPACE AGENCY, Polaris House, Room C204, North Star Avenue, Swindon, Wiltshire, SN2 1SZ <https://www.gov.uk/government/organisation/uk-space-agency>

UNIVERSITY OF PLYMOUTH, Print Subscriptions - Content & Development, Charles Seale Hayne Library, (Room 308), University of Plymouth - Drake Circus, Plymouth PL4 8AA, UK (Tel: 01752 587140, jkwatson@plymouth.ac.uk)

VEXCEL IMAGING GmbH, Anzengruebergasse 8/4, 8010 Graz, Austria (Tel: +43 (0) 316 849 066 – 966, Fax: +43 (0) 316 849 066 – 999, angelika.rieger@vexcel-imaging.com)

SENSED - Guidelines for authors

We are seeking **science-focused** articles for *SENSED*, the magazine of the Remote Sensing and Photogrammetry Society. *These guidelines also apply to authors submitting meeting reports.*

Your article will get exposure to around 1,500 international readers which will raise the profile of your research and can lead to increased citations of your papers.

We are looking for articles which:

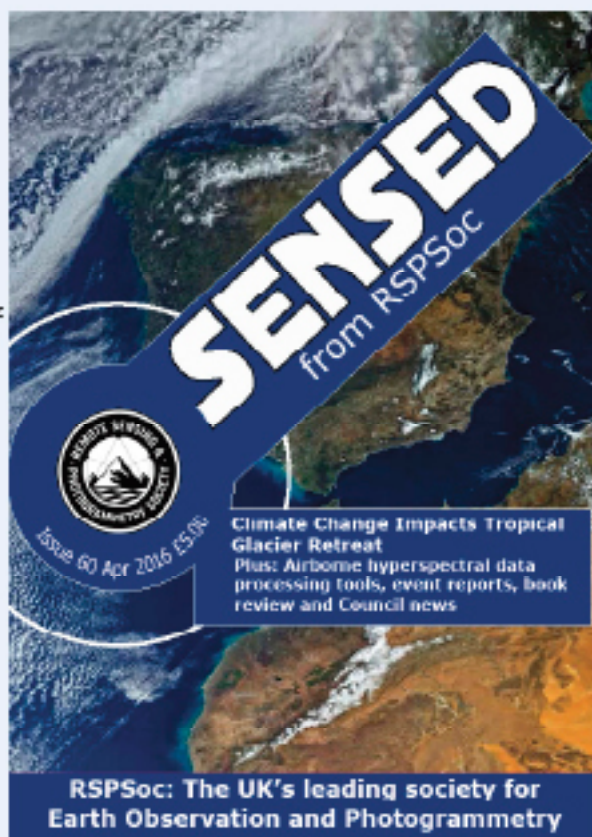
- Summarise a new development within the fields of remote sensing and/or photogrammetry
- Raise thought-provoking questions to develop a discussion within the community
- Review a scientific meeting of relevance to the fields
- Provide an overview of an exciting new product or sensor in the commercial sector

Articles should be 500-1000 words long, can be submitted to the Editor at any time, and will be carefully reviewed before publication. If you are aiming for a particular issue then please discuss this with the Editor beforehand, and respect the deadlines below.

To submit an article, please email the following to newsletter@rpsoc.org.uk

- The raw text of your article *with no extra formatting (including embedded images, citations or footnotes)* as a Word document or a plain text file
- Some appropriate graphics (photographs, diagrams or graphs) *as separate files in JPEG, TIFF or PNG format*. All articles must be accompanied by at least one graphic, if in doubt then include more graphics and let the Editor decide. Please provide a caption for each submitted graphic.
- A short (approximately fifty word) biography of the author, written in the third person (for example, *[Name]/[surname] is a X and he did his PhD at Y...*), and a head-and-shoulders photograph (in one of the formats above)
- If relevant, up to three references to relevant publications can be included (formatted in the International Journal of Remote Sensing style, with author-date citations in the text)

We look forward to receiving your submissions!



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