

ROSLISTON ASTRONOMY GROUP
(Reg. Charity Number 1175118)

TRUSTEES' ANNUAL REPORT
for the period - 1st January, 2022 to 31st December, 2022

Aims and Purposes

Rosliston Astronomy Group, abbreviated to RAG for ease of reference, is an amateur Astronomy Group with a membership of around seventy five, and with a small, but very enthusiastic and active, Junior Members' section. Although RAG is a relatively new Charity, having been granted status as a Charitable Incorporated Organisation (CIO) in October 2017, as a Club the group has been in existence since October 1999. Throughout this time we have been committed to delivering an 'outreach' programme for all age ranges of the General Public, promoting the advancement of education in both the theory and practice of Astronomy.

Our regular Meetings are based at Rosliston Forestry Centre, in South Derbyshire, on the border with Staffordshire, and our membership and the members of the public attending our regular Meetings and one off events are mainly drawn from the surrounding areas of South Derbyshire, Staffordshire, Leicestershire and adjacent sections of the West Midlands, with occasional visitors from wider afield.

Objectives and Activities

As a CIO our objectives are twofold:

- i) promoting, in general, scientific topics, by providing facilities for active participation particularly, but not exclusively, in astronomical observation, and
- (ii) assisting Rosliston Forestry Centre in their educational programme for members of the general public, by providing guidance, practical activities, and information on all matters relating to astronomy in its many aspects.

RAG continues to be committed to enabling as many people as possible to experience the 'Wow' factor when they observe the wonders of the night sky, a galaxy, a solar flare or sunspot, at first hand. We believe in encouraging lifelong learning, and helping everyone to appreciate the value of having a knowledge of Astronomy, to whatever level, and its place in the world around them.

This year RAG has been able to continue our support assisting Rosliston Forestry Centre in their weekend Science Days, providing the Astronomy element, including Solar observation, active radio astronomy, and examples and explanations of deep sky astrophotography. Our members have also provided the Astronomy element at Rosliston Forestry Centre's two 'Night Watch' Events.

Every 'outreach' event offered by RAG involves a number of Members, providing a range of activities for members of the public to take part in. These activities are free, and accessible to everyone. Members are 'on hand', both inside and out, to provide guidance, encouragement, further explanation, provide background knowledge, and extend the public awareness of the wonders of Astronomy generally.

In addition, during the year, RAG's 'outreach' support for specific community groups was also able to continue. RAG engaged with three Beaver Groups, two Cub-Scout groups and a Scout Group to facilitate them being able to achieve their Astronomy Badges. RAG also worked with an Explorer Scout Group. Members of RAG gave evening presentations to two WI Groups, and in October two Members presented an Astronomy theme to ten individual classes of Primary children during Rosliston Environment Education Team's 'Schools' Science Week'. The year concluded with, at the end of November, four Members providing an Astronomy evening for sixty Year Five primary children from a school in Nottinghamshire.

In addition to our 'one-off' outreach events, RAG holds a regular series of general meetings through the year, twice every month, Mid-Month and End of Month. These meetings are open to everyone, members and non-members, and are publicised on the RAG website Calendar, Facebook, by Rosliston Forestry Centre's Environmental Education Team, the Rosliston Forestry Centre's website and Centre Information booklets, specific Leaflets at the Centre, and in the Local 'What's On'.

Achievements and Performance

Following the Pandemic restrictions in 2020/21, this has been the first year since 2019 that the Trustees have been able to assess over a full year of public events the effectiveness and range of RAG's 'Outreach' Programme over the whole age range. Our Programme is well established, and well received, and has reached in excess of 1000 members of the general public. during the year.

Having due regard to the Charity Commission's documents on 'public benefit', Trustees have continued to spend time analysing and discussing future events and activities, monitoring the effects of the pandemic on the work of the Charity, and with particular emphasis on identifying effective evaluation and added value, and what the impact is of holding all our Meetings as 'hybrid', being 'in person' in the room, and 'online'.

The data protection element has continued to be maintained by all meetings being instigated by the Membership Secretary, as a single source for personal details.

In more detail - the Trustees are extremely proud of the way RAG has functioned throughout 2022. The positive approach taken by the Trustees in 2020 and 2021 ensured RAG's programme of meetings were maintained, and, indeed, built on by the introduction of the Astrophotography Special Interest Group (SIG). This was achieved by the introduction of holding 'online' meetings via Microsoft Teams.

This has been built on and increased in 2022 with all meetings being both 'online' and held 'in person' at RFC. The introduction of the new website in 2021 has been a great success, and RAG has received a major increase in interest, and contact from the general public and potential new members.

In practice, Membership this year has increased significantly.

The Trustees are proud to report that there have been a number of specific achievements this year. Some of these are detailed in other parts of this Report, but are itemised here to report their overall significance.

During 2022 we have achieved the following:

January - the continuation of the the provision of bespoke 'Stargazing Experiences' - private events for specific groups of the public, begun in October 2021.

- April - the decision to reinstate the original numbers when using the Observatory, while maintaining caution, for safe practice.
- June - held an 'Observatory Open Day' as part of Rosliston Forestry Centre's Platinum Jubilee celebrations.
- June /July - the decision to create an 'Exhibition' of Astrophotography Images 'donated' by members in the Astrophotography SIG, with a twofold purpose
 - to publicise the work of RAG
 - to create a potential 'sales' outlet, to contribute to the Phase 2 fundraising for the bank of telescopes.
- October - hosted RAG's first Course: 'An Introduction to Astrophotography'

The completion of the build in its entirety in 2020 marked the completion of Phase One of the Observatory Project. With storage facilities now available, Phase Two is to fund and purchase a bank of Telescopes plus accessories, to be used as 'training' Scopes, both on and off site, to facilitate 'hands on' practical experience for the various community groups. During 2022 Bids have been submitted to various grant awarding bodies. To date these have proved unsuccessful.

Following the pandemic many of these grant awarding bodies have adapted their eligibility criteria to encompass supporting the various community initiatives for recovery post pandemic. As external funding is currently difficult to obtain, the Trustees have supported the suggestion by the Astrophotography SIG, to use some of their images to create a source of 'sales' to contribute to the Phase Two fundraising for the bank of Telescopes. This is a long term project that will raise money, with all sales going to the Phase Two fund once the initial monetary outlay for printing and mounting has been repaid.

Monies have been received from external sources however, namely £150 from the RFC Platinum Jubilee fund, and £268.50 comprising donations from various 'outreach' groups and from bespoke 'Stargazing Experiences'.

Volunteers

The Trustees would like to thank all the members of Rosliston Astronomy Group for the level of commitment they have continued to demonstrate this year. Every event that RAG holds for the public benefit depends on members' voluntary attendance, and willingness to share both their knowledge and their personal equipment with members of the Public of all ages. Their support has always readily been available.

In addition, the Trustees would like to thank the Members for their continued support for the fundraising activities undertaken by RAG to help fund the Observatory Project. Their willingness to make small donations on a regular basis during Club Meetings also plays an important part in maintaining the Observatory Fund.

Trustees are extremely grateful to the Membership for their generous response to the two RAG Christmas Appeals made because of the lack of funding opportunities throughout 2020, and the majority of 2021 caused by the pandemic. A return to a regular programme of 'in person' meetings, and the removal of restrictions, have led the Trustees to decide

not to make a request for a Christmas Appeal in 2022. However, donations by Members responding to the 2021 Christmas Appeal continued to be received through January 2022 - these totalled £555.

Financial Review

A detailed analysis of the financial transactions carried out during the year can be found in the Financial Statement and its accompanying Notes.

This year, the focus of financial awareness to support the key objectives of the Charity, for the public benefit, namely by

- ii) maintaining the ongoing functions and activities of the Charity, and
 - iii) investing in the future outcome of a successful build
- has been actively reinstated.

Consequently there has been increased activity in the Community Account, with the majority of spend being directly related to the Observatory, and annual background expenditure e.g. Buildings Insurance for the Observatory, and Public Liability Insurance.

RAG uses two Accounts - a Business Community Account and an Active Saver Account. The Business Community Account holds predominantly unrestricted funds catering for the day to day transactions. This year unrestricted receipts totalled £2154.80 and unrestricted expenditure £1774.62.

The Active Saver Account holds monies accumulated from successful bids to various Grant Awarding bodies, and formal Donations made by external sources. All the funds held in this Account are designated monies. Previously, some Grants, and donations have been received with 'open' targets but still within the capital build requirement, and others have been for specific stages of the build or items of equipment.

This year, as was the case last year, although applied for, no Grants have been received - see above regarding Phase Two.

This year designated receipts totalled £2510.50. Designated expenditure totalled £1027.07

This Account also includes identified monies 'ring-fenced' for use as the 'Observatory Fund'. These are raised in small amounts, sourced by the on-going donations at Meetings, and fundraising activities, by Members. This year this amount totalled £1539, with £299 of this donated specifically by Members. The remaining amount was raised by sales of Astrophotography images, and payments for attendance at the Course: 'An introduction to Astrophotography' presented by experienced Members of the Astrophotography Special Interest Group (SiG).

This year's reduced expenditure in the Active Saver Account was expected as the majority of the monies have been held in this Account for the specific purpose of funding the construction of, and equipping, the Observatory. As the build has progressed and reached completion monies have been released accordingly. Activity in the Account in 2021 was reduced even more as restrictions for most of the year prevented any working parties meeting at the Observatory with the resultant lack of expenditure on materials, etc. Working Parties have resumed in 2022, but with the emphasis on external ground maintenance, weeding and grass cutting, etc. and work on the Observatory Dome

focussing on improving the shutter functions. Consequently, as the work has been labour intensive with little or no cost for materials, then the AS Account has not been used.

The Business Community Account had also had a significant reduction in activity during the period of restrictions caused by the pandemic. This led the Trustees, as part of their strategic duties, to review this situation in light of the potential for 'online' meetings to continue in the future, and the decision was taken in 2021 that should this be the case 'online' meetings would carry an entrance fee, as for attendance at 'indoor' meetings. This was planned for implementation in January 2022.

This decision was carried through for all those taking part in meetings 'online', who have used bank transfer to pay for each meeting attended since January 2022.

Reserves Policy

RAG has a policy for the unrestricted element of the Business Community Account, whenever possible, to maintain a balance of £500, as a minimum. This is to cover emergencies should they arise from time to time. This year this was achieved throughout the year.

There is no such expectation in the Active Saver Account as the monies held in this Account have been sourced from various grants, awards and identified donations to fund specific aspects of the Observatory Project and its maintenance, and, therefore, 100% of these monies are for designated targets.

Structure, Governance and Management

Rosliston Astronomy Group is a 'micro' Charity, managed by six Trustees drawn from, and elected by, the RAG Membership. RAG is a Charitable Incorporated Organisation (CIO) that gained Charity status on 11th October, 2017, and is governed by a Constitution, which is reviewed annually at the AGM in March.

Prior to them taking up their roles, and during the first few months in office, new Trustees take note of various guidance documents produced by the Charity Commission, setting out their roles and responsibilities, namely guidance on overall duties (CC3), financial management (CC8, CC12), fundraising (CC20), guidance on Safeguarding, and documents setting out guidance on understanding the Public Benefit requirement. This is not a finite list, and Trustee 'training' is ongoing.

The Trustees form the overarching tier of management. However, as described at the outset of this Report, although RAG has been a Charity only since October 2017, we have existed as an amateur Astronomy Group (Club) for twenty three years. Consequently, the original Club element has an established Committee that manages the day to day actions of the Group. This Committee comprises a Chair and Vice-Chair, a Secretary, Treasurer, Equipment Manager, Technical Manager, Membership Secretary, Events Co-ordinator, Welfare Officer (that incorporates Safeguarding), a Website Manager, a Training Officer, and an Observatory Manager.

As reported in previous Annual Reports, to enable this Committee to continue to manage the day to day running, and the individual post holders to carry out their roles efficiently, as one of their first duties in 2017, the Trustees produced a 'Delegation of Powers' document setting out the roles and responsibilities delegated to the Committee. One of

The Trustees have approved this Annual Report.

Signed on behalf of the Charity Trustees for Rosliston Astronomy Group, by:

Signature:



Signature:



Name: Mr Edwin Mann
Position: Chair of Trustees

Name: Mr Stephen Holden
Position: Trustee

Date:

7/10/23

Date:

6/10/23

ROSLISTON ASTRONOMY GROUP (Reg. Charity Number 1175118)
Analysis of Accounts and Balance Sheet for Year ending 31st December, 2022

PAYMENTS AND RECEIPTS ACCOUNTS:

Year 2022

B/fwd

£ 4429.33

RECEIPTS:

Unrestricted Funds

Designated Funds

Monthly Meetings (Entrance)	894.80	
Annual Memberships	1260.00	
Internal Donations - Meetings (Obsy Fund)		199.00
Internal Donations - Individuals (Obsy Fund)		100.00
Major Grants		150.00 (RFC Jubilee)
Fundraising - specific (AP Course/Prints)		1240.00
External / Outreach donations		268.50 (incl. Science Fest.)
Miscellaneous		0.00
Christmas Appeal		555.00

2154.80

2510.50

Total Receipts:

4665.30

EXPENDITURE:

Speakers	590.00	
Zurich (Charities) Ins (Obsy+PLI)	238.08	
Observatory Build (Internal)		194.19 (incl. Lease)
Website / Wi-Fi	289.45	
Refreshments	227.65	
Stationery/printing/etc.	127.62	
Other	141.58	
Miscellaneous	160.24	832.88 (prints/mounts/ frames)

1774.62

1027.07

Total Expenditure:

2801.69.

Total Receipts 4665.30

Total Expenditure 2801.69

Profit for year: £ 1863.61

Balance Sheet for Year ending 31st December, 2022

Balance at 31/12/2021	4429.33	Represented by:	
Profit for the Year	1861.61	1) Bank A/c Business Community.	3843.34
Interest	0.24	2) Bank A/c Active Saver	884.29
Balance at 31/12/2022	6293.18	3) Plus: Active Saver Interest	0.24
		4) Fundraising	835.00
		5) Cash in Hand	<u>730.31</u>
		GRAND TOTAL:	£ 6293.18

Assets: (i) Various items of secondhand equipment to the approximate value of £2,500
(ii) Observatory Building

STATEMENT OF ACCOUNTS and BALANCE SHEET FOR 2022

Approved by the Trustees of Rosliston Astronomy Group.

They have been signed on behalf of the Trustees, and the RAG Membership, by:

Signature(1)



Signature(2)



Mr Ed Mann - Chair of Trustees

Mr Stephen Holden - Trustee

ROSLISTON ASTRONOMY GROUP
(Registered Charity Number 1175118)

Financial Statement for the Year ended 31st. December, 2022

Notes:

1. The financial statement has been prepared using the Receipts & Payments format. Rosliston Astronomy Group (RAG) is a small Charity, and is below the Charities Act's audit threshold.
2. RAG uses two Accounts, a Business Community Account, and an Active Saver Account.
 - a) The Business Community Account, functions like a Current Account, holding monies that are predominantly unrestricted and, therefore, cater for RAG's day to day transactions.

There is one amount of monies identified within this Account that is 'ring fenced' to form the Observatory Fund. These monies are accumulated on a day to day basis from small amounts gained through Members' donations at Meetings and Members' fundraising activities.
 - b) The Active Saver Account holds monies that are being accumulated from successful bids to Grant Awarding bodies that have been awarded for specific purposes, and larger donations made by external sources. The largest amount was for the capital build in general, and this reduced considerably in 2019 as the construction and the fitting out of the Observatory progressed. During the overall fundraising other smaller grants have been for specific aspects within the build e.g. purchase of the interactive screen. These can only be used for those purposes identified in the Grant and have been held until that stage in the construction has been reached and completed. These have now been used for the appropriate items.

Although applied for, for Stage 2 - the purchase of a 'bank' of mobile telescopes for our Outreach work, no grants were received during 2022. Thus Stage 2 has not yet been achieved.
 - c) The Observatory Fund represents accumulated small donations and fundraising activities, carried out within RAG, and currently identified and held within the Business Community Account.

Now the main construction is complete it is the purpose of these monies to form a basis to fund the maintenance of the building, and for which further grants for specific issues, and items of equipment, will be applied for, and added. Such grants will be held in the Active Saver Account.
3. a) Currently, RAG has a small amount of equipment as assets.

In addition, for the public benefit, RAG's intentions have been realised - to build an Observatory with an attached Warm Room in which to present courses and meetings for various Community Groups, schools,

scouts/guides, etc.; and the provision of storage facilities to be able to build up a bank of training equipment for 'hands on' experience.

RAG hosted the Grand Opening of The Peter Bolas Observatory on 14th March, 2020. This marked the culmination of a major fundraising initiative that began in 2014.

- b) Stage one fundraising targets were achieved, and Contractors began construction of the Observatory in November 2018. RAG took possession of the building on schedule in late Spring 2019 – 12th April, 2019. Since 'handover of the 'shell', RAG Members have given a significant amount of voluntary hours, carrying out various external works, and fitting out the internal areas comprising Dome, Warm Room, and storage facilities. Following the prolonged shutdown, once Covid restrictions were eased, in the latter quarter of 2021, and throughout 2022, more volunteer hours have been spent working on the shutter and camera set-ups.
 - c) RAG agreed a contract with the Contractor for payment for the build to be on a Stage Payment basis. This was completed in April 2019.
 - d) RAG has an agreed Lease with South Derbyshire District Council (SDDC) for the land on which the building stands. This is being paid annually at a peppercorn rate of £1. The fifth payment to SDDC was made in October 2022.
4. a) Assets, recognised but not valued individually in the Statement of Accounts, have an approximate value of £2,500.
- b) These comprise items of secondhand equipment, namely various types of telescope and a selection of other smaller items of equipment that go with these telescopes. The items vary in condition and age. They have been acquired, 'ad hoc', over the period of twenty three years the Club has been in existence, donated by Club members or their relatives, and by the General Public.
 - c) Currently, until the Observatory had been completed, and subsequently, for the storage facilities to be made available/accessible following the easing of the Government restrictions, these items are being 'stored' by named members of the Committee, mainly by the Equipment Manager, who holds the definitive list.
 - d) As these items have not been 'selected' regarding their suitability for Training purposes, for use to provide 'hands on' experience in public groups, or as items suitably easy to set up to enable them to be used as 'Loan' items for members new to Astronomy – in 2018 the Trustees, having due regard to the public benefit, and to rationalise the situation, agreed the following:
 - i) to mandate the Equipment Manager to carry out an audit to identify items that are either to be retained, or that are surplus to requirement and need to be disposed of, and to receive the results of this audit at a future Trustees' Meeting. The results of this Audit were received by the Trustees at their Meeting in February 2019.

- ii) to agree the disposal of the identified items, with due regard to RAG's Equipment Development Plan, and following the financial procedures as set out in the 'Delegation of Powers' for the RAG Committee i.e. delegated responsibilities for sales/purchases of items £100 and below.
 - iii) to receive a Draft 'Policy for the Acceptance of Items of Equipment that are Offered as a Donation or Option to Purchase'. This Policy was received accepted, and formalised at their Meeting in February 2019.
- e) The Government restrictions in place to address the pandemic have deemed it necessary for further Sales of unsuitable items identified in the Audit to be put on hold, until a suitable window presents itself. This situation has continued to the end of 2022.

RAG TAR 2022