

RASC Kingston Centre Annual Report 2019

Last Updated: 2023 December 08



Introduction

The Royal Astronomical Society of Canada is a Nation-wide, non-profit, charitable organization devoted to the advancement of Astronomy and related sciences. The Society dates back to 1868 when 8 amateur astronomers founded an astronomical club in Toronto. An expanding group obtained a charter in 1890, and the name The Royal Astronomical Society of Canada was adopted in 1903 with the permission of King Edward VII.

The RASC Kingston Centre was established in 1961 and currently has approximately 70 (2022Sept) members. We meet monthly for two hours at Queen's University in Kingston Ontario. There are presentations from excellent speakers and members are encouraged to share their latest interest. These meetings are free to the public and guests are always welcome. Since COVID19 struck in early 2020, we have held monthly virtual Zoom videoconferencing socials for members and their guests.



Table of Contents

Report from the President
Report from the Secretary *
Report from the Treasurer *
Report from the Librarian *
Report from the Auditor *
Reference Information

President: Rick Wagner; VicePresident: vacant; Treasurer: Susan Gagnon; Secretary: Kevin Kell; Editor: Walter MacDonald; Librarian: Kim Hay; NCREP: vacant

President Report

Annual Presidents Report 2019
Rick Wagner



President Rick Wagner gave a short report on the social and outreach activities of the year.

Secretary Report

2019 Annual Report of the Secretary of The Royal Astronomical Society of Canada – Kingston Centre- Kevin Kell



In this our 58th year (since 1961), the RASC-KC is holding its own as a Centre. Membership numbers have been relatively stable, or down a little, for the last 10 years and our financial status is good. In the past we reduced our Centre surcharge to make up for national fee increases, until 2011 when we eliminated the Centre surcharge entirely. Since then we have been working with a fixed \$23/member fees and have run small surpluses in 8 of the 9 years.

Our search for observatory land is now well over a decade old and has not had any success.

Without a central meeting place for observing groups, work parties, or outdoor social events, the Centre is in a holding pattern with much of its library, equipment, and outreach material in storage.

The Executive is still in the older governance model (members directly elect Officers), awaiting the proclamation of provincial legislation to start the move to the new Board of Directors model (members elect Board of Directors, Board appoints Officers). We have been provincially incorporated as a not-for-profit since 2005 September and as a federally registered charitable organization since 2006 September. We have been running short of a full slate of Executive for some years now, with many Executives doubling up on duties and jobs that required work.

Our website has moved from a member volunteer host to a commercial 3rd party hosting service and is working well. Our astronomy chat email list has moved off the RASC host after a recent failure. We wish to thank Dave Lane for his support over at least the last 19 years (our oldest existing email record shows 2000 April 17th but is almost certainly underestimated).

We hold regular meetings monthly from 7-9pm on the 2nd Thursday of the month, from September to June, taking a break for July and August each year.

From January to June we met in Macintosh Corry Hall Room D214, Queen's University in Kingston and in the fall, Macintosh Corry Hall Room D216.

We continue to partner with Queen's University Department of Physics, Engineering Physics and Astronomy on monthly Kingston Astronomy Outreach Network (KAON) open houses at the Ellis Hall Observatory on the 2nd Saturday of the month. Volunteers bring and operate telescopes on the observing deck outside the warm room. Guests range from 60-225 each month, averaging 115.

Our regular meetings hold to a standard agenda:

An informal dinner at a local restaurant before the meeting.

At the meeting: Welcome, introductions of Officers in the room, upcoming astronomy related talks, seminars, etc, and astronomical events.

Normally there follows a short 30-45 minute presentation by an invited guest or volunteer member, follow by a break.

After the break we have a door prize draw and move into short (5 minute) observing reports/presentations from members.

2019 Meeting Summaries:

January 10th, 2019: Susan Gagnon spoke to our first fundraising raffle; Bruce Elliott asked for a volunteer co-judge for the Kingston Frontenac Lennox Addington Science Fair; Kevin Kell talked about SCGO's 365 Days of Astronomy resolution; Greg Latiak spoke on observatory renovations and PixInsight software. Bruce Elliott presented some image comparisons of last year vs this year. Kevin Kell presented images and a short video of a road trip to the Camden Lake Wildlife Management Area, a potential observing site, and his latest planetary imaging of Mars. Stephen Craig follow with some of his latest deepsky images. Rick Wagner presented a formal favourite variable star and the story behind it.

February 14th, 2019: Rick Wagner presented some images from last months Total Lunar

Eclipse; Susan Gagnon discussed the Centre's first Raffle Fundraiser with tickets selling for \$2 each or 3 for \$5. We have \$600 in a prize package which will be drawn at the June KAON on Saturday 2019 June 8th; Brian Hunter talked about some of his equipment for travelling to Chile with, a Star Adventurer tracking camera mount; Kim Hay and Kevin Kell talked about the 15cm Bushnell Voyager Dobsonian telescope donation from Janet Gibbs and our intent to try and use it on the observing deck at KAON; Hank Bartlett presented some solar imagery as well as images of some of his astronomical equipment that he is selling (a C9.25

on a Losmandy mount amongst other telescopes), in order to purchase more astronomical equipment; Steve Craig showed some of his latest images with his C11, plagued by bad seeing this time of year; Rick Wagner discussed some of his photometry results using Maxim DL to generate a data file and Libreoffice spreadsheet to create graphs; Kim Hay, chair of the 2019 Fall'N'Stars Star Party, reminded us of the dates Friday-Sunday 2019 Sept 27-29 at the regular location, Camp Sagonoska inside the Vanderwater Conservation area near Thomasburg, north of Belleville. We were also invited to an observing camping weekend by the RASC Belleville Centre, in a private campground in the SE of Prince Edward County for a weekend this summer.

March 14th, 2019: Guest speaker: Dr Kristine Spekkens (from The Royal Military College & Queen's University) spoke on "Galaxies, Cosmology and the SKA". She told us of the background of galactic studies, rotational speeds, missing dark matter, methods of detection, and the upcoming Square Kilometer Array. It was a fast paced talk that touched on and explained all aspects of the observational problem of galaxy rotation not matching models.

Kim Hay and Kevin Kell made a short presentation on the SMU-BGOBS robotic twitter telescope in Halifax. A handout with the basic operational steps was given out; Rick Wagner presented about the RASC 16" remote telescope project. It is still in the commissioning phase and the final use and time model have not yet been set; Rick Wagner presented how small Bahtinov focusing masks worked; Steve Craig showed his latest images of messier and NGC objects over the last month; Malcolm Park showed a time lapse work from earlier in the week, an overnight DSLR time lapse overlooking Lake Ontario, along with the equipment that he used to make it. This included a Nikon D810A, modified for astro DSLR, a 14mm wide angle lens, a dew heating strap around the lens, a camera cover, a power supply for the camera, an Emotimo TB programmable tracking mount and a Tupperware tub for all of the cables and power; Bruce Elliott showed us five images of DSLR and tripod from the last couple of months including the total lunar eclipse from 2019 January; Rick Wagner showed a variety of deep sky images from his observatory and telescopes, including Hubbles' variable #1 in M31

April 11th, 2019: Rick Wagner displayed many images taken recently, mostly about asteroids; Steve Craig then displayed some of the images he has taken with his C11 and a Mallincam Universe camera, Moonlite focuser and experiences using PixInsite software sharpening features on images of Messiers objects and the moon. He also has started using the Microsoft Image Composite Editor to

stitch together lunar images; Hank Bartlett showed some of his latest solar imagery along with a travelogue of a recent trip to Costa Rica; Rick Wagner presented the 1st RASC Halifax video of the RASC Observing Certificates – Beginners and encouraged all to start thinking about observing certificates; Bruce Elliott reported on the Frontenac Lennox and Addington Science Fair (FLASF) results Two projects were the recipients of own Leo Enright Award of \$100 and a Beginners Observing Guide; Rick Wagner showed more images of recent imaging; Malcolm Park, just two days back home, showed some images from his adventures near San Pedro da Atacama in Chile; The RASC General Assembly/AAVSO Annual Meeting will be on Thursday-Sunday 2019 June 13-16. As most of the RASCKC Board will be attending, the Regular Meeting of the RASCKC in June will be moved from Thursday June 13th to Thursday June 27th.

May 9th, 2019: Brian Hunter showed a few images from his recent trip to the Atacama Desert in Chile. Some images of geosynchronous satellites followed. That was followed by a short demonstration of the camera control software BackYardEOS and the free open source software "Nighttime imaging N Astronomy" available; Brian donated three 5/4" plossl eyepieces for use with the 6" dobsonian telescope "Gibbs" now in operation at the Queen's Ellis Hall Observatory for public outreach; Donations were collected by Kim Hay for the purchase of trees at the Lemoine Point Conservation Area this coming October, in memory of Past-President Ruth Hicks; she noted that Terry Hicks, Ruth's husband, is still very much alive, contrary to reporting in the RASC Annual Report. Rick Wagner then presented a short backgrounder on the Event Horizon Telescope black hole image; Stephen Craig then showed images captured this month of galaxies from his observatory near Battersea; Hank Bartlett showed some solar white light and hydrogen alpha images from his observatory near Newburgh; Malcolm Park showed a few images from an operational remote scope in the area of San Pedro de Atacama. Typical exposures were up to 10 hours in each of five or six filters, over the course of a month. To say that they (Eta Carina and NGC6188) were spectacular is an understatement. A room discussion then took place on poor reproduction quality of the video projectors both in resolution and colour accuracy. We made need to start searching for a rental room that comes with a large screen 4K resolution display instead of a projector; Rick Wagner closed with many images he has recently taken, with animated combinations of images taken 30 years ago from other sources, showing for instance, proper motion of local stars, and the growth of the Crab Nebula M1.

June 27th, 2019: Rick Wagner also presented short descriptions of events than had occurred over the past month including: South Bay Under the Stars with

RASC Belleville, and his experiences at the General Assembly. Kim Hay talked about some of the presentations and workshops that she attended, as did Susan Gagnon and Kevin Kell. Rick Wagner was congratulated on his RASC Service Award, actual (award) hardware to be delivered in the near future. Following that was an outreach demo on the Scale of the Solar System by Kevin. Opening with the Hitchhikers Guide to the Galaxy "Space is Big" youtube video, it was a 5 minute demo of marking on paper the distance scale of the solar system, including Pluto and the Main Belt; After the solar system demo, Kevin demonstrated the new SMUBGOBS android app that allows for voice requests, demonstrating commands of "take a picture" then "M13" and that request is in the telescope queue for later that night; Kim reminder people of Fall'N'Stars and that application forms were available at the table. Many members presented their imagery of the International Space Station transit of the Sun on Sunday June 23rd, including: Mark Kaye, and Graeme Hay. Observing reports from Members followed with Graeme Hay, Stephen Craig and Rick Wagner.

The Apollo 11 50th anniversary outreach session for Tuesday July 16th has been moved back to the KAON session at Queen's Ellis Hall Observatory for Saturday July 13th at 9pm;

Science Literacy Week is coming up in the fall and Rick Wagner will be presenting a few outreach sessions at his local library near Elgin. Susan Gagnon announced the results of the Raffle. The winner was Brian McCullough from Ottawa and Rick will be transporting the prize pool to him in the near future.

September 8th, 2019: This was a special meeting from 3-5pm held in Stirling Hall Theatre A at Queen's University, with the RASC Belleville Centre, featuring Kingston's Honorary President David Levy speaking on the event of his autobiography "A Night Watchman's Journey- The Road Not Taken" publication. We had purchased a box of 24 books from the RASC and had them on hand to sell to members at our cost of \$35. We had over 40 people in attendance, with the majority being RASC members. Kevin Kell opened the meeting with introductions of those Kingston and Belleville Board member he saw in the audience. Kevin then introduced Dave Cotterall, RASC Belleville President, to introduce the speaker David Levy. David then proceeded with his talk for the next hour and took questions at the end. Kevin presented David with a thank you letter and card. Ten people purchased books and had David signed them.

September 12th, 2019: Kim Hay (Chair, Fall'N'Stars 2019) spoke on FNS and the change of venue from Vanderwater Conservation Area near Thomasburg to the Johnson RV Park southeast of Picton. Member Richard Schmude (Georgia) sent

a report to Rick Wagner, who read it out; Susan Gagnon spoke on her move to motivate... more observing or her observatory would come down. So far it is working with a renewed interest in variable star observing; Hank Bartlett show some images of recent solar minimum followed by successful attempts at imaging daytime stars. He now has imaged over 20 different stars in the daytime; Brian Hunter then showed images from his 2019 July 2nd solar eclipse trip to Chile and ensuing travelogue to Rapa Nui (aka Easter Island); Leslie Roberts then showed many deep sky images, processed using Registar and Images+; Stephen Craig talked about and showed images from Starfest 2019, and his exceptional observing runs over the summer of deep sky objects ; Malcolm Park then treated us to some images from the remote observatory in Chile; Rick Wagner then talked about the City of Kingston City Hall outreach event that 8 members participated in and the resulting honorarium from the city. That happened on Friday evening 2019 July 12th. The Elbow Lake Queens University biological station event with 5 members had a small turnout of about 40 people amidst mostly cloudy skies on Friday evening 2019 August 8th.

Fall'N'Stars 2019 Star Party - cohosted with the RASC Belleville Centre. Friday - Sunday 2019 September 27-29. This was the 20th Annual Star Party, chaired by Kim Hay. We were forced to relocate the star party at nearly the last minute as our location inside an Ontario Conservation Area, had locked their gates and charged for parking 1km away from the site where we have been for 18 years, rendering it inaccessible. We still had an above average turnout, some observing skies, some rain, some cloud. RASC Belleville leads next year.

October 10th, 2019: Rick introduced our guest speaker, Mike Adler from the Jackson Hole area of Wyoming. He is a highly skilled astrophotographer who does a lot of public speaking and displays his pictures in many venues around Wyoming. Jupiter Re-Discovered, the Juno mission to Jupiter; After answering a lot of questions, Mike was presented with an RASC-KC coaster set and a small honorarium; Members picked up pre-ordered RASC 2020 calendars for \$20; Rick Wagner then reviewed the details of the upcoming Transit of Mercury across the Sun on Monday 2019 November 11th. Start 12:35 UTC Mid 15:20 UTC End 18:04 UTC Total transit time = 18:04-12:35 = 5 hours 29 minutes.

Daylight Saving Time switches on Sunday 2019 November 03!

For us the transit starts at 07:35 EST and ends at 13:03 EST.

Observing reports from members followed with Stephen Craig showed images from Fall'N'Stars, a panorama generated using Microsoft's Image Composite Editor (ICE); Bob Olsen showed his homemade newtonian telescope on an equatorial mount with 30kg of homemade counterweights, along with some

nebula; Bruce Elliott showed some recent outreach images along with some southern summer Constellations; Malcolm Park showed two images of his recent work imaging M31 – Andromeda. Not a completed work, he will return when he is happier with the processing; Brian Hunter expanded on our discussions about SpaceX Starlink satellite constellation, with some existing videography and how bad it may get; • Kevin Kell showed some images from FallNStars which included images from Stephen Craig, Hank Bartlett, Kim Hay and himself, and also talked about the tree planting for past president Ruth Hicks at the Lemoine Point Conservation (just past the nursery) area on Saturday 2019 October 5th.

November 14th, 2019 was the Centre's Annual General Meeting and Elections. The positions of President, Vice President, National Council Rep and Editor were unfilled. Susan Gagnon was acclaimed for Treasurer. After which the guest speaker Patrice Scattolin from Montreal spoke about his Winter Star Party experiences.

December 12th 2019 the Centre does not hold a Regular Meeting but rather gathers for a Holiday Dinner at a local restaurant with a tableful of door prizes!

Kevin Kell, RASC-KC Secretary, 2019 November 15



Treasurer Report

RASC Kingston Centre Treasurer Financial Report for Executive Board and Auditor, 2019



Summary: Income \$6526.25, Expenses \$5891.41 for a net gain of \$634.84, Total assets \$38,907.46.

Fund Status: Spreadsheets, Open Office (4.1.3)

Cash float \$5.00

Fall'n'Stars \$533.37

Observatory 522,560.46

Operating \$5657.11

Reserve \$500.00

Special Projects \$1,651.52

Membership at the time of reporting is 63.

Fiscal year end finances usually have some outstanding liabilities and this year is no exception.

Cheques totalling \$45.79 have yet to clear and cash/cheque deposits totalling \$984.31 were not listed before the closing balance. Having said that, the ledger and the bank records do balance. After the Auditor's review and the passing of this report at the AGM there will be a transfer of excess money from Special Projects and Fall'n'Stars to the Operating account as these are now over their baseline reserve totals of \$1500 and \$500 respectively.

Some issues that can contribute to distorted profit/loss statements are: the bulk of membership renew at this time, calendar sales and invoicing are seldom in sync., and the annual Fall'n'Stars finances are seldom resolved before the close. There will also be a portion of the Levy books to be returned to National for refund. Queen's invoicing remains...random.

Income

While membership fees are a major source of income (\$1122.66), once again this is surpassed by the generous donations of members (\$1155.00). Other sources of income included a trial run of a lottery which was somewhat labour intensive and did not raise much money (\$156.92) for outreach.

A members' raffle for a donated Messier object poster from Stephen Craig also raised money (\$85).

A big surprise for the Centre was a cheque that arrived from the City for a \$500 honourarium for our participation in an evening observing session downtown on July 12th.

GICs also bring in more these days (\$169.25).

Expense

Expenses that we cannot avoid are very consistent: meeting room rent and Director and Officer insurance (\$361.60+\$432;.

Invited speakers to add variety to meeting content (\$199.38).

Outreach spending is steady at \$303.84 in the general ledger plus \$144.93 from the Lottery for a total of \$448.77 .

Starfinders and Lunar maps from National (we pay shipping only) and a bulk rate of 50 cents per SkyNews issue make quality handouts for public events affordable.

Banking details.

We remain with the RBC branch on Gardiner's Road, hours are good and the location is convenient. When assistance is needed with things like the new account for the lottery (a separate account is required by law) it is not difficult to arrange time. We save fees by downloading statements.

We do not however conduct any business online.

Future fundraising.

While your Treasurer was pleased to see the end of the lottery, the winner from the Ottawa Centre has regifted the binoculars and tripod to Kingston for future fundraising. The executive will have to decide how to move forward on this issue.

Notes for the Auditor

Financial year October 1 to September 30 (2018-2019)

Treasurer: current Susan Gagnon (2015-2019), past Kevin Kell (2010-2015)

Records: within the 2018-2019 Treasurer Deposit and Expense Binder please find the following,

- . Summary: AGM minutes November 2018 appointing Michael Bird Auditor.
- . General Ledger: Central spread sheet, all transactions.
- . Lottery Ledger with receipts and statements.
- . Payments, all cheques (#260-#290) issued and deposit slips.
- . Reports: all monies received through RASC national through direct deposit to the Centre.
- . Bank: All e-statements received from RBC.
- . Investments: all statements referencing GIC status.
- . CRA: papers submitted to the Canada Revenue Agency
- . Equipment: inventory to be presented at the AGM November 14, 2019.

In addition to the binder I have included: Profit and Loss (1 page), a sorted Ledger account (all transactions separated by Income vs. Expense), Balance Sheet reconciling the General Ledger accounting and the RBC chequing and GICs as well as the cash on hand (1 page).

Process

Four members of the executive have signing authority for the Centre. Two signatures are required for every cheque and one must be the Treasurer's. As Treasurer I continue to hone my skills at keeping the Centre books tidy and transparent. As I have said before, the books for the Centre remain uncomplicated and CRA and National reporting is not onerous. I look forward to the report from the Auditor and any feedback from the executive or membership.

Sincerely,
Susan Gagnon
Treasurer
Royal Astronomical Society of Canada
Kingston Centre

Centre Treasurer's Annual Report - 2019

The annual Centre Treasurer's Report allows the Society to present a consolidated view of our total fundraising and activities in support of astronomy. This information is published in our annual report and used in support of grant applications and for strategic planning purposes. Your assistance in submitting this information is very much appreciated.

Instructions

- 1 Using your financial statements, complete this spreadsheet by filling in the category which most closely matches your chart of accounts.
- 2 Be sure to rename this spreadsheet to reflect your Centre's name (e.g. XYZ_Centre_2019.xls)
- 3 Email to Adela Zyfi mempub@rasc.ca

REVENUE

Enter all amounts rounded off to the nearest dollar.

| Category | Amount | Description of category |
|------------------------------------|--------------|--|
| Membership Revenue | | |
| Membership Fees- Centre fee | 1,100 | This is the amount of Centre fee received by the Centre. |
| Membership Fee - Affiliate | 23 | Revenue from Affiliate whose membership is with a different Centre |
| Membership Fees - Other | - | Any other fees for Centre programs or services collected from members, e.g. observatory fees |
| Centre Newsletter | - | Any revenue from fees charged for the Centre newsletter |
| Donations / Fundraising | | |
| Donations | 1,155 | Donations received by the Centre |
| Fundraising | 242 | This is anything that raises money for the Centre and includes sponsorships for special projects or grants received. |
| Sales Revenue | | |
| Sales of Observer's Handbooks | | Direct reselling of the OH to members and 3rd parties. |
| Sales of Observer's Calendars | 330 | Direct reselling of the OC to members and 3rd parties. |
| Other Publication Sales | 386 | same as above |
| RASC Promo items | | Direct reselling of RASC promotional items to members and 3rd parties. |
| Other Sales | 10 | same as above |
| Subscription Revenue | | |
| Astronomy / Sky & Telescope | | If your Centre administers a direct subscription |
| Other | | |
| Events Revenue | | |
| Star Parties | 2,086 | Record here revenue received from organizing a star party. |
| Annual Dinner | | Revenue received for the dinner |
| BYA Event | | Any Revenue received from a Beyond IYA event |
| Astronomy Day | | Any Revenue received from an Astronomy Day event |
| Other Events | | Please identify the specific event (for inclusion in upcoming years) |
| General Assembly Revenue | | |
| General Assembly | | Profit/loss for hosting a General Assembly |
| Miscellaneous Revenue | | |
| Interest and Dividends | 169 | Revenue from interests and dividends |
| Advertising | | Advertising revenue |
| Observatory site revenue - members | | Observatory site access fees from members. |
| Equipment rentals/loans | | Equipment loan program fees from members. |
| Public services, events, outreach | 500 | Revenue from non-members for services provided (e.g. Astronomy evenings) |
| Miscellaneous | | Anything not listed above, please specify. |
| TOTAL REVENUE | 6,001 | |

Annual Financial Statements as submitted to RASC National Office.

EXPENDITURES

| Category | Amount | Description of category |
|---|-------------|---|
| Sales Expenses | | |
| RASC publications | 746 | Cost of purchasing OH, Calendar, other RASC pubs. |
| Other Publications | 815 | |
| Newsletter | 60 | Cost of producing Centre newsletter. Mailing? Distribution? |
| RASC Promo items | 77 | Cost of purchasing RASC promotional items |
| Other | | |
| Event Expenses | | |
| Star Parties | 1789 | Any expenses from your star parties |
| Annual Dinner | | Any expenses from your Annual Dinner |
| Astronomy Day | 60 | Any expenses from your Astronomy Day |
| BIYA Event | | Any expenses from your Beyond IYA events |
| Meetings | 561 | Any expenses from your Meetings |
| Other Events | 106 | Science Fair |
| Travel Expenses | | |
| General Assembly and Council Meetings | | Use this account to record any expense for reimbursing Rep to attend Council meetings / General Assembly. |
| Administrative Expenses | | |
| Office Administration | 25 | Society Office processing fee, postage, etc. |
| Equipment and Supplies | 25 | Stationery, office supplies, envelopes, etc. |
| Insurance | 432 | |
| General Expenses and Audit | 45 | RBC Bank Fees |
| Awards | | |
| Donations | | Any expenses relating to donations |
| Advertising | | |
| Miscellaneous Expenses | | |
| Observatory and Site Expenses | 86 | Equipment maintenance |
| Library | 146 | |
| Depreciation | | |
| Miscellaneous | 244 | Purchase and shipment of outreach materials |
| TOTAL EXPENDITURES | 5217 | |
| SURPLUS OR DEFICIT ON OPERATIONS | | |
| | 784 | Operating surplus or deficit for most recent fiscal year. |

BALANCE SHEET Summary

| | | |
|-------------------------------------|---------------|---|
| ASSETS | | |
| Current assets | 30907 | Bank account(s) balance, petty cash, GIC, term deposits, etc. |
| Long-term assets | | Value of telescopes; observatory, land owned, buildings |
| Total Assets | 30,907 | |
| LIABILITIES | | |
| Current liabilities | 0 | Accounts payable, deferred revenue. |
| Long-term Liabilities | 0 | Loans, mortgages |
| EQUITY | | |
| Net Equity | 30,907 | Net equity |
| Total Liabilities and Equity | 30,907 | |

Annual Financial Statements as submitted to RASC National Office.

Auditor Report 2019



The Royal Astronomical Society of Canada - Kingston Centre

Board of Directors

President: Rick Wagner
Treasurer: Susan Gagnon
Secretary: Kim Hay
Vice President: Kevin Kell
Editor: Walter MacDonald
Librarian: David Maguire



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Facebook: RASC Kingston Centre

2018-2019

I have reviewed the financial statements for the Kingston Center RASC for 2018 / 2019 and met with the Treasurer, Susan to discuss. Susan is diligent and, in my opinion, doing an excellent job!

As of 30th September, the club is reporting assets of \$30,907.46, which is a net increase of \$634.84 for the fiscal year. A detailed breakdown is available from the club executive.

Michael Bird
Auditor
RASC Kingston Center

Librarian Report 2019- Kim Hay



I first want to personally thank David Maguire for being the Librarian for over 10 years. The Centre's collection had grown from several book donations over the years. New purchased books were also added to the collection. We had many magazines including Astronomy and Sky and Telescope plus others. Handbooks and RASC Journals.

The RASC Kingston Centre library moved over to the RASC KC shed in late December 2018 early January 2019 from the former librarian's storage facility .

A partial catalogue was completed of the collection, and has been put online at <https://kingston.rasc.ca/books>. Magazines are being taken out of the collection.

Several new books were purchased this year for the library. Purchased books were A Night watchman's Journey David Levy (signed) 50 Things to see on the Moon John A. Read, a donation from the AAVSO Some stars, Some Music - Memoirs of Clinton B Ford. Book donations were received from Rick Wagner (Thank you Rick) and the Library has also seen books loaned out at the meetings.

The Library did have purchases of descant for the storage of the books and plastic bins to store the Handbooks in and protection from mice and moisture.

There is still some work to do with sorting and alphabetizing the collection but that will happen through the winter months .

The Librarian is always looking for suggestions for book purchases, and themes for meeting nights for books for loan. Please contact me at kim@starlightcascade.ca.

Kim Hay
Librarian

Reference Information

Board of Directors: President, Vice-President, Secretary, Treasurer, Editor, Librarian, National Representatives

Executive Committee: Board of Directors, Webmaster, Equipment Coordinator, Outreach Coordinator, Social Convenor

Mission Statement of the RASC Kingston Centre

The mission of The RASC Kingston Centre is:

- in conjunction with the objectives of the Royal Astronomical Society of Canada, to promote and foster a greater awareness, understanding, and appreciation of astronomy and allied sciences among the public at large, and particularly among our youth and in the schools, and with groups and individuals who invite our assistance;
- to provide for our members a rich variety of services and programs related to their growth in, and enjoyment of, amateur astronomy;
- to acquire and maintain a library, astronomical equipment, and as need arises, other property, such as may be judged useful for pursuing our astronomical objectives;
- to work in conjunction with the Society and other Centres of the Society to further the progress and welfare of astronomy in Canada.

We are provincially incorporated as a not-for-profit corporation (September 2005) and are a registered Charity with Revenue Canada (September 2006),

CRA Registration #: 827905720RR0001