

RASC Kingston Centre Annual Report 2024

Last Updated: 2023 November 12
Revision 3



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.



Comet C/2023 A3 Atlas 2024 Oct 14 – Kevin Kell

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President Report

Annual Presidents Report 2024 Malcolm Park



I would like to begin my report by thanking the Board of Directors of the Centre, the non-elected officers and volunteers and all members, for making 2024 such an enjoyable experience in amateur astronomy.

Among the Centre's goals, we aim to promote and foster a greater awareness, understanding, and appreciation of astronomy and allied sciences among the public at large, particularly among our youth and in schools, and with any other group/individual who request our assistance. This is only possible with our volunteer's hard work and dedication.

2024 Highlights:

We have normalized our return to in person meetings and have kept Zoom for the winter months of January and February to minimize the risk of driving in poor winter conditions.

Susan Gagnon has been experimenting with recording our meetings for upload to the YouTube channel.

Susan is also our primary host for the Wednesday Social Chats on Zoom, with help from time to time from Mark Kaye and John Hurley.

Our meetings have been well attended, and we have had a great time meeting for dinner prior to the meetings, mostly at the Portsmouth Tavern.

Thanks to Michael Bird for arranging dinner reservations. The Social Convenor position is available in 2025 if anyone is interested.

Susan also has the role of Treasurer and has been keeping the Centre finances in great shape.

Thanks also to Michael Bird for his role as the Centre's Auditor.

Elena Zanetti has been doing a wonderful job as the Secretary and has stated that she will stand for another term.

John Hurley has been our National Council Representative and keeps us informed on all things to do with the National Organization. John has also stated that he will stand for another term.

Kim Hay has the dual role of Vice President and Librarian. I am grateful that Kim has continued in a role on the Executive, her experience and input are much appreciated. Kim has stated that she will stand for another term as Librarian.

Andrew Godefroy has been the Centre's Newsletter Editor, but in the absence of any communication from him, a new Editor will be needed. We thank Andrew for his work on Regulus, and his contributions to crafting our draft ONCA compliant By-Law document.

Rick Wagner (Past President) continues to present his very thorough and informative "What's Up in the Sky" at our monthly meetings.

Walter MacDonald and I worked on the Solar Eclipse page for the club's website, and it had a healthy number of visits leading up to the Eclipse in April.

Kevin and Walter do a bang-up job keeping the website functional and filled with relevant and current information.

Thanks to Kevin not just for being the equipment coordinator, but also for the many hats he has worn over the years. Another member with invaluable experience and is much appreciated.

And it is with gratitude that I mention our Honourary President David Levy. David is present at most of our Zoom socials and begins the meeting with poetry and quotations.

In 2024 the RASC Kingston Centre Outreach Highlights

Laurie and Kim presented at Bon Echo Provincial Park

Bruce and Rick participated in an event at Elbow Lake

Rick and Mark D at Rideau Lakes

Malcolm Park presented at the February Queen's Open House on Solar Eclipses.

Bruce, Deiter and Kim engaged with Centre of the Universe for Solar Eclipse preparations.

The Science Rendezvous Team was nominated for Science Rendezvous Outstanding Volunteer Group. This includes Laurie Graham, Devon Graham-Ancsin, Elena Zanetti, Susan Gagnon Bruce Elliott, Rick Wagner, Kevin Kell, Kim Hay

Our Secretaries Report has more information, but many thanks to all volunteers.

Centre By-laws

In January 2024 a determined RASC KC executive began the final push, crafting ONCA compliant By-Laws for the centre. The deadline for compliance with the new Ontario Not for Profit Corporations Act (ONCA) was October 18, 2024. By the summer these new by-laws were presented to the Centre membership for ratification and were enacted. Many hours of effort went into this project, thanks to all that contributed.

The sky in 2024 was dominated by the Sun: The Solar Cycle, the Solar Eclipse, the Aurora...and a comet

Solar Eclipse, April 8, 2024

This eclipse for many began 20, 30 or more years ago, with a Fred Espenak chart and a dream. Kingston and areas were on the path of totality of a solar eclipse!

We all looked forward to April 8 in one way or another, until the day finally arrived.

The centre was very much engaged with preparations, with Kim Hay leading the Centre's Eclipse Committee (which included Bruce and Deiter), and engaging with Queen's and other organizations.

Members of the RASC KC distributed viewing aides, made presentations to schools and libraries and engaged in all kinds of Eclipse related public outreach.



We are officially at the peak of the current Solar Cycle.

Members have been watching the sun's surface produce sunspots and flares, making beautiful images and timelapse videos of the sun.

The activity seems to be non-stop. We have had some powerful X-Flares and subsequent CME's this year.

Some CME's impacted Earth producing spectacular Aurorae.

Aurora May 10, 2024

I can't speak to the May 10 event, as I was away. Although I did detect these aurorae in the Atacama Desert on my DSLR. But by all accounts, this was a big one. The Planetary KP Index was off the charts.

Aurora October 8/10/11 2024

These events were similarly spectacular, but I think most people would say the best show was on May 10.



C/2023 A3 (Tsuchinshan-ATLAS)

Nothing captures the imagination like a nice comet. C/2023 A3 T.A. put on a nice display and is the rare comet that mostly lived up to expectations.



T Corona Borealis: We are still waiting for it to blow!

It was anticipated that this might be a big story in 2024, it may yet be.



Fall'n' Stars

Fall'N'Stars was held as usual at Johnson's RV Park, in Prince Edward County in September.

RASC KC were the lead organizers, and it was well attended and fun as always.

Roger Hill was the keynote speaker with Malcolm Park up after him.

And there was a presentation from the South Shore group.

Pizza, salad, swap table, door prizes, group photo. Fall'N'Stars has it all.



RASC KC Observatory

The Centre is in the process of determining the best course of action for the materials stored on Tessa Clark's property. Kevin, Rick and Malcolm did a site visit about a week ago to assess the condition of the materials. There is more to come on this in 2025.



Finally...

Amateur astronomy is alive and well in Kingston, with an active membership pursuing many astronomy interests. If you are interested in the science of astronomy, with the improvement in equipment over the years citizen scientists can participate in many ways. Be it occultations, photometry, or exo-planet surveys, there's so much we can engage with. And on the astrophotography side of things advances in the quality of cameras, mounts and optics are resulting in spectacular photos. Not to be taken for granted, there is nothing like visual observation. No Astro photo, however impressive it might be, can compare to the sight of the night sky naked eye, or the view through an eyepiece.

The RASC Kingston Centre has a diverse membership, with expertise in a wide array of astronomy disciplines to help newcomers get started. It is a pleasure to be a member of this community, and I thank you all for your contributions.

Malcolm Park,

President, RASC KC

Vice President Report 2024– Kim Hay



All Executive meetings were attended, and I filled in for the President for the May 2024 meeting.

Helped out at the 2024 Science Rendezvous, and offered assistance to anyone when needed.

Spent time on Solar Eclipse training with Queen's University and Discover the Universe training sessions, to help out online or in person when needed.

Our new President Malcolm Park, has everything under control, and completed some projects that were close to the finish line.

I look forward to the 2024-2025 year.



Auroral Storm on the evening of 2024 Oct 06 – Kim Hay

Secretary Report



2023 Annual Report of the Secretary of The Royal Astronomical Society of Canada – Kingston Centre Elena Zanetti

Established in June, 1961, and in our 63rd year, the Kingston Centre has grown from 20 members in September, 1961, to 68 members in September, 2024. Queen’s University was the site for our ten Regular meetings held in the past year with monthly presentations and guest speakers. Our members weekly socials by Zoom were well attended throughout the entire year. The writing of Bylaws and Letters Patent, to comply with ONCA, kept a few key members and the executive team busy for the last 3 years. With the membership fully behind us, the new documents were successfully submitted. This contributed to a higher number of executive meetings than normal, 9 in total.

Volunteers from our Centre attended outreach events including Queen’s University Observatory monthly open houses, judging at the Frontenac Lennox and Addington Science Fair, Total Eclipse events, hosting an information table at Science Rendezvous, presentations and observing sessions at various parks.

Our email chat list remains very active with member’s sharing images, questions, observations, and alerting us to news and events in the sky. One of the highlights of the year, the April 8th Total Solar Eclipse, allowed all of us to share our experiences this way for the enjoyment of all, even those clouded out. Members and guests were welcome to all our Regular meetings and many of these may be found on our Kingston Centre YouTube channel. In the spring, we resumed our pre-meeting dinners at a local pub.

January 10, 2024, by Zoom. Andrea Girones, “Sunspots and the Aurora – How to take Pictures of Them”.

February 14, 2024, by Zoom. Mike Haines, “Eclipses – The Good, the Bad and the Ugly”.

March 13, 2024, in-person. Shelley Jackson, “My Journey to the Dark Side”.

April 10, 2024, in-person. Member Eclipse presentations.

May 8, 2024, in-person. Dr. Sarah Sadavoy, “The Far-Infrared Sky:” A Look Back with the Hershel Space Observatory”.

June 12, 2024, in-person. Andreas Gada, “Remote DSLR Imaging System”.

September 11, 2024, in-person. Member reports.

Fall’N’Stars, September 27-29, 2024, a joint camping event with the Belleville Centre in Prince Edward County.

October 9, 2024, in-person. Roger Hill, “Optics and Telescopes”.

November 13, 2024, Tim Trentadue, “L&A Dark Sky Viewing Area”.

December 11, 2024. Alan Chan, “Dark Energy and Gravitational Waves”.

Looking forward to 2025, Elena Zanetti, Secretary.

Prepared by Elena Zanetti for submission and approval by the Centre to then be forwarded to the National Society. October 18, 2024.

Treasurer Report

RASC Kingston Centre Treasurer Financial Report for Executive Board and Auditor, 2024.



Summary as of 2024-10-01: Income \$6721.07, Expenses \$5809.55 for a Profit of \$911.52, Total assets \$35,907.50.

Fund Status: Spreadsheets, Open Office (4.1.3)

Cash	\$6.00
Fall'n'Stars	\$703.69
Observatory	\$24,346.60
Operating	\$8851.21
Reserve	\$500.00
Special Projects	\$1,500.00

Membership at the time of reporting is 70.

Income

This year Centre membership income was \$1428 at a transfer rate of \$22.31 per member from National. It remains the Centre's second greatest source of income, exceeded by the generous donations of members and others (\$1433). *The executive and membership should reflect on the fact that without these donations the Centre would not show a profit but a loss of approximately \$500.* GIC returns have made their way to 3rd place adding \$589 to the balance sheet, a far cry from previous years that saw returns of \$28. But that is expected to go down next year. Fall'n'Stars profit of \$203 after sending an equal share to Belleville, is not a major source of income but a consistent one. The Fall'n'Stars account will be rebalanced to \$500 when profit is transferred to Operations later this month. Since the main goal of this event is breaking even, this is an acceptable outcome. With the cost of the Baader film contained in the 2022-2033 budget, sales came in this year as pure profit at \$309, thank you Kevin for organizing this.

Expense

Outreach spending of \$555 covered a second purchase of eclipse glasses and a restocking of starfinders and lunar cards that we get from National. Meeting related spending including Zoom, speaker honouraria, and room rent is up (\$895) due to Queen's room fees, now at \$73.45/meeting. Every few years we search for a more economical alternative to renting from Queen's but so far the facilities provided have been superior. Zoom fees are up 7% to \$242 and seems well worth the money for the communication advantages. Green Geeks website hosting is much reduced only because we are signing on for only a year at a time. At this time there is no advantage to a 3 year contract. Administration fees are up this year as they include a \$130 fee charged by the Ontario Government for updating our Letters Patent. \$513 were spent on a much needed new laptop and software for meeting use.

Banking details.

We remain with the RBC branch on Gardiner's Road, hours are good and the location convenient for the Treasurer. Our monthly fee is \$3.75 and now we have the addition of e trans fees, which was a worry last year. However, the bank's calculating of these charges is somewhat mysterious and we were only charged for 9 of 40 transactions. I have not asked RBC about this, I assume it is part of how our account is rated as a community account. Alternative banking arrangements were researched and the potential aggravation outweighed the savings. For now we will stay where we are. Money was budgeted for a reorder of cheques, an order which was placed directly with the printer and we have not been charged.

Notes for the Auditor

Financial year October 1 to September 30 (2023-2024)

Treasurer: Susan Gagnon (2015-2024).

Records: within the 2023-2024 Treasurer Deposit and Expense Binder please find the following,

- AGM 2023-11-08 minutes with a motion nominating Mr. Bird and its approval.
- General Ledger: Central spread sheet, all transactions.
- Payments, all cheques (#387-#411) 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.
- Papers submitted to the Canada Revenue Agency and the Province of Ontario from the previous fiscal year.
- Profit vs. Loss Statement
- Balance Sheet reconciling the General Ledger accounting and the RBC accounts
- Balance Sheet from the previous fiscal period.
- A copy of the 2023-2024 budget with actuals at October 1, 2024.

A rudimentary checklist has been included this year as a communication tool to make clear where criticisms lie in the bookkeeping and provide a guide to new auditors. This checklist is bound to evolve over time. Thanks to Auditors current and past in helping with the contents of the checklist. Also new to the documents provided is the Balance Sheet from the previous fiscal period to show continuity from year to year.

Process

Three members of the executive have signing authority for the Centre. Two signatures are required for every cheque and one must be the Treasurer's. I look forward to the report from the Auditor and any feedback from the executive or membership.

Thank you for the privilege of serving the Centre as your Treasurer.

Sincerely,



Susan Gagnon
Treasurer

Royal Astronomical Society of Canada-Kingston Centre

Profit vs Loss Statement		
Budget Line Item	Income	Expense
Membership	\$1,428.43	
Donations	\$1,433.94	
GIC interest	\$589.20	
Calendar Sales	\$420.00	
Baader film sales	\$309.50	
Fall'n'Stars	\$2,540.00	
National Fees		\$54.61
Calendar purchase		\$402.11
Computer and software		\$513.36
Fall'n'Stars		\$2,336.31
Admin fees		\$205.70
Bank fees		\$50.40
D and O insurance		\$432.00
Regulus		\$16.78
Meeting Room Rent		\$514.15
Speaker Honouraria		\$136.89
Education and Outreach		\$555.59
Science Fair		\$150.00
Website/Green Geeks		\$198.81
Zoom		\$242.84
Totals	\$6,721.07	\$5,809.55
Profit	\$911.52	

Balance Sheet 2023-2024		
	Ledger	RBC
Cash	\$6.00	\$6.00
Reserve	\$500.00	
Special Projects	\$1,500.00	
Observatory	\$24,346.60	
Fall'n'Stars	\$703.69	
Operations	\$8,851.21	
Chequeing RBC		\$22,580.81
GIC 0013		\$5,150.00
GIC 0011		\$5,090.41
GIC 0008		\$5,000.00
Uncashed Cheques		
402		-\$130.00
406		-\$95.00
407		-\$35.00
408		-\$50.00
409		-\$1,380.00
410		-\$76.97
411		-\$202.75
Pending Deposit		\$50.00
Totals	\$35,907.50	\$35,907.50

National Representative 2024

John Hurley



November 13, 2024

Report of the National Council Representative John Hurley.

The National Council (NC) meets 6 times a year over Zoom on a Sunday afternoon and a big part of those meetings are reports from the National Board of Directors about what they are up too and how the Society is doing. We get updates about how the Society is doing financially and any projects the Board are considering or have underway.

This year we helped with the Society's program to promote the Total Solar Eclipse in May of 2024, also in promoting a Green Laser Program (GLP) that trains members in the safe and legal use of green lasers for their use for astronomy related programs.

National Council also produced an update to the Centre Operations Manual (COM) that is available on the RASC web site. Currently the National Council is under going discussions with the Board about just what is the role NC has in the Society going forward.

It is an honour to represent the members of the Kingston Centre at the national level and I look forward to continue this role for the next two years.

Thank You,
John Hurley

Librarian Report 2024- Kim Hay



Librarian's Report (October 18, 2024)
2023-2024
Kim Hay

Figure 1: Image by DariuiszSankowski Pixabay

The books are housed in the RASC Kingston Centre storage shed which is at the home of the Librarian and Vice President.

We had a donation to the library by Sandea Vincent, along with a 120mm refractor which will be mentioned by the Equipment Coordinator.

Items donated:

Software: 1 disk, Starry Night Sky Explorer (for Windows XP or OS X) - this maybe too old to use, but being evaluated.

Magazines: 1 Sky & Telescope Feb 2017

Astronomy Jan, Feb, March, Apr, May, July, Aug, Sept, Oct.

Amateur Telescope Making- Advanced, 1937 Editor: Albert G. Ingalls, Associate Editor: Scientific American, Munn and Co

Books:

Skys shooting - Photography for Amateur Astronomers: R Newton Mayall and Margaret W. Mayall
Dover Publications, Inc 1968

Mathematical Theories of Planetary Motions: Otto Dziobek, Dover Publication, Inc, 1962

Practical Astronomy - Fourth Edition: G. L. Hosmer and J. M. Robbins, John Wiley & Sons Inc, New York
1958 Sixth Printing

Astronomy (A textbook for University and College Students) Third Edition:
Robert H. Baker, Ph.D
D. Van Nostrand Company, Inc, New York, 1938 (First Ed 1930)

Principles of Astronomy: Stanley P. Wyatt, Allyn and Bacon, Inc Boston, Third printing Sept 1965 (first printing May 1964, Library of Congress Card Number: 64-14267

Your Guide to the Sky: Rick Shaffer: Lowell House, Los Angeles,1994, ISBN 1-56565-047-6

Halley's Comet Pop-Up Book: Patrick Moore and Heather Couper,Bonanza pop Up Books
1985,ISBN 0-517-48351-3

The book listing is on the website. You must be a member in good standing to borrow books from the Library. <https://kingston.rasc.ca/library> . These are loaned out for a month at a time, with pickup and drop off at the meetings, or other arrangements made.

Duplicate books in the library, were culled out.

Possible additions would be Lunar Books, with maps. A new Book out on the market is by Robert Reeves called Exploring the Moon. This book is a very good reference book, with most images taken by Robert Reeves. Always on hunt for new books, but the library does not see much action or borrowing these days.

A project for 2024 is to have atlases or maps of each of the RASC Observing Certificates, so they could be loaned out to achieve these certificates. No one requested anything for these programs, but they are available for in the future.

Certificates:

Explore the Universe

Explore the Moon

Messier Catalogue

Finest NGC Objects

Isabel Williamson Lunar

Observing Programs

Deep Sky Gems

Deep- Sky Challenge

Double Stars

In memory of Terence Dickinson

Editor Report -2024

**RASC-KC Editor Annual Report 2023 -
Editor – Andrew B. Godefroy**



No Report



Science Rendezvous 2024 May 11 – Kevin Kell

Reports from Officers and Committees: Equipment



RASC Kingston Centre Equipment Coordinator Annual Report 2024 - Kevin Kell

The RASC Kingston Center maintains a collection of Equipment and Loan Equipment. I have been the Coordinator for so many years I have forgotten what it is like not to be doing this. The Equipment Coordinator is an appointed position by the Board and was basically the way RASC-KC tries to keep track of items in our possession. The lists are available in the members only section of the website kingston.rasc.ca : Members, Equipment.

The first two documents are the complete master list of equipment

<https://kingston.rasc.ca/system/files/Equipment-202407b.pdf> and

<https://kingston.rasc.ca/system/files/LoanProgram-202407textandimages.pdf>

* Because of the expense/value of the telescopes marked with * we have adopted a policy of:

only RASC-KC members who have been a member for at least one year, are known and trusted, and will take care of and return the equipment in a timely fashion are eligible.

In 2013 the Center purchased a storage shed that was assembled in our (Kim Hay & Kevin Kell) back yard. That purchase allowed the Equipment collection to be concentrated in one spot, rather than spread around our home, and other member homes, just sitting there. Our longterm hope is that if the Centre ever purchases/leases property the equipment storage can be relocated there.

This appears not to be likely at all as in the past decade land prices have gone up more than x10. As a result we are planning to do a purge of the RASCKC Storage shed equipment this past year.. but that was postponed and is now scheduled for the late spring of 2025. The shed is full and in fact the floor seems to be failing in places.

A new piece of kit was donated this year and is being evaluated for possible Loan Program inclusion: Orion EON 120mm f7.5 ED refractor FL 900mm on a noname mount. The OTA looks very nice but the mount, not so much.

This past month we have also gone on a field trip for an evaluation of a disassembled dome that we have had in storage at a members home... for years... our hopes for setting it up on a property are also fading.

Lastly, the research grade 16" telescope that is on long term loan to the RASC-KC , has also had no significant progress in commissioning it for operation, much less remote operation as was our initial hope. The Board continues to discuss and try to come up with alternatives.

AGM November 8, 2023 Minutes by Elena Zanetti

RASC Kingston Centre

Annual Meeting

Queen's University, Ellis Hall Rm 226

November 8, 2023

DRAFT - Minutes prepared by Elena Zanetti

Meeting started at 7:01 p.m.

Kim Hay, our President welcomed all.

Queen's University is situated on the territory of the Haudenosaunee and Anishinabek. We want to acknowledge that we are stewards of this land and respect the peoples and land we are on.

The Agenda for the Annual 2022 meeting was presented.

- For Motions and Elections only paid-up members of the RASC Kingston Centre will be able to vote. A show of hands in the video or participation windows will be accepted.
- **Approval of Agenda**
- Motion 20231108 – 1 | Moved by John Hurley | Seconded by Rick Wagner | Motion carried.
- **Approval of Annual Meeting minutes November 9, 2022**
- Motion 20231108 - 2 | Moved by Susan Gagnon | Seconded by Roger Hill | Motion Carried.
- **Annual Report of Secretary**
- Motion 20231108 – 3 | Moved by Susan Gagnon | Seconded by Peggy Hurley | Motion carried. This report will be sent to National Office for the Annual Report 2023.
- **Report of Treasurer & Financials, Auditors Report – Susan Gagnon**
- Highlights were presented by Susan (report sent in October Regulus newsletter and on screen). Michael Birds' auditor's report (on screen) was shared. Motion 20231108 – 4 | Moved by Susan Gagnon | Seconded by John Hurley to accept the financials as presented. Motion Carried. Michael Birds' auditor's report (on screen) was shared. Motion 20231108 – 5 to approve Auditor's Report | Moved by Susan Gagnon | Seconded by Kevin Kell. Motion Carried.
- All other reports are located on our RASC KC website, you must be logged in as a member to view them.

- **Kingston Centre elections.** Nominees must be a member in good standing and be at least 18 years old.

President: open

Vice President: open

Treasurer: Susan Gagnon is willing to stand

Secretary: Elena Zanetti

Newsletter Editor: Andrew Godefroy

National Council Rep: John Hurley

Librarian: Kim Hay

Auditor for 2023-2024: Michael Bird is willing to stand

Nominations from the floor were requested for Treasurer. None came forward. Susan Gagnon has accepted another 2-year term.

Susan Gagnon nominated Malcolm Park for Vice President. Accepted.

Kevin Kell nominated Malcolm Park for President. Malcolm resigned from his position as Vice President and accepted the Presidents position and confirmed.

Malcolm Park nominated Kim Hay as Vice President. Accepted and confirmed.

Rick Wagner nominated Michael Bird as Auditor.

- **Auditor for 2023**

- Motion 20231108 – 6 | Moved by Rick Wagner | Seconded by Roger Hill | Michael Bird will audit the books for 2023-2024. Motion Carried.

- Our RASC Kingston Centre Board is:

Malcolm Park, President

Kim Hay, Vice President

Susan Gagnon, Treasurer

Elena Zanetti, Secretary

Rick Wagner, Past President

Andrew Godefroy, Editor

Kevin Kell, Equipment Co-ordinator

Kim Hay, Librarian

John Hurley, NCREP

Walter MacDonald and Kevin Kell, Web Team

Michael Bird, Auditor

- **Questions?** Roger Hill asked how our membership numbers have fared over the years. We are up with our membership currently at 72. Historic membership numbers may be found on our website in the Member's section.
- AGM and elections meeting adjournment with thanks at 7:19 p.m.

Reference Information

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

Directors two year term offset into alternative years. "Class of 2024" 4 directors, "Class of 2025" 3 directors. Minimum 3 Directors, Maximum 7 Directors.

Minimum required Officers: President, Treasurer, Secretary

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

New ONCA Bylaws were passed by special resolution at The RASC-KC Special Meeting on 2024 July 31.

The (6) Directors at that time were: Malcolm Park, Susan Gagnon, Elena Zanetti, Andrew Godefroy, Kim Hay, John Hurley

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

Video Recordings available at
<https://www.youtube.com/@rasckington9756>

About

Astronomical videos from Kingston's astronomy club. Located in and near Kingston Ontario Canada.

Channel details www.youtube.com/@rasckington9756

78 subscribers

57 videos

3,106 views

Joined Mar 14, 2016

Canada

Home Videos Live Playlists Q



An Evening with David Levy
46 views · 11 hours ago



2024 10 09 Regular Meeting of the RASC Kingston Centre
7 views · 4 weeks ago



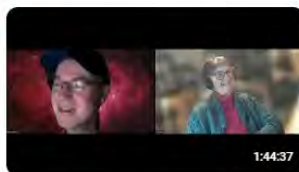
rasckc regularmeeting 20240612 audiogain20 720p
16 views · 4 months ago



RASC-Kingston Centre 2024May08 Regular Meeting
33 views · 5 months ago



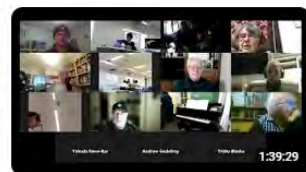
RASC-Kingston Centre 2024April17 Regular Meeting
19 views · 6 months ago



2024-02-14 Regular meeting of the RASC-KC
22 views · 8 months ago



Kingston Centre RASC regular Meeting Jan 10 2024
44 views · 9 months ago



AGM! RASC- Kingston Centre November 8, 2023
6 views · 11 months ago



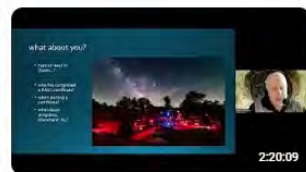
October 11, 2023 Regular meeting of the RASC Kingston Centre
8 views · 11 months ago



Sept 13, 2023, Regular meeting of the RASC- Kingston Center
8 views · 11 months ago



RASC Kingston Centre Meeting, September 13, 2023
27 views · 1 year ago



June 2023 Regular meeting of the Kingston Centre RASC
38 views · 1 year ago