

RASC Halifax Centre Board of Directors Meeting

Tuesday, April 1, 2025: 7:00 PM – 9:00 PM Via Zoom – Meeting 894 2577 3559, Passcode 402760

	Agenda Items				
Time	ltem	Purpose	Responsibility	Support Documents / Notes	
7:00 PM	Welcome & Introductions Approval of Agenda Review Action List Approval of Previous Minutes of Meeting	Information Approval	Tony McGrath	Pre-circulated: Agenda: April 1, 2025 Refer to Agenda Notes #1: Open Action List Minutes: February 25, 2025	
	SCOPE Fund & Astroimages Sale PayPal – yes or no Revision of messaging re Schellinck donation	Decision	Tony McGrath	n/a	
ONGOING	ITEMS		\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	,	
	Upcoming Meeting Dates & Guest Speakers 2025 Board Meeting Dates Confirm Member's Meeting agenda Zoom/SMU Bookings	Ongoing Discussion Approval	Tony McGrath	Refer to Agenda Notes #2: Speakers & Approved 2025 Public Meeting Dates Refer to Agenda Notes #3:	
	d. Guest Speakers & Ideas for Future Presentations e. Nominations for vacant Board and Appointed positions			Approved 2025 Board Meeting Dates	
	4. Report from National Council Representative	Information Discussion	Judy Black	No report. Next NC Meeting: April 13, 2025	
	5. RASC Halifax Centre Website & YouTube	Discussion	Judy Black	Refer to Agenda Notes #4: Website Update	
	Financial Update Financial Status SCOPE Fund	Discussion	Gregg Dill		
	 7. Education & Public Outreach (EPO) Outreach Requests Additional SCO Observing Nights Set Date of Annual BBQ 	Discussion Decision	David Hoskin	Refer to Agenda Notes #5: Potential BBQ Dates	
RASC HAI	IFAX CENTRE - GOALS & OBJECTIV	ES			
	8. 2025 Goals & Objectives Prioritize next steps Develop Action Plan	Ongoing Discussion	Tony McGrath	Form a task team to develop an action plan	
	Centre Membership Status		Judy Black		
UPDATES	UPDATES / REPORTS				
	10. Nova East 12. SCO Maintenance & Development Plan	Information Discussion	Judy Black Tony McGrath	n/a	
	13. 2025 Board Reference Manual 14. CASCA Update	Discussion Discussion	Judy Black Judy Black	n/a	

NEW BUSINESS				
	15. International Astronomy Day (May 3, 2025)		Judy Black	Refer to Agenda Notes #6: International Astronomy Day
Adjournm	Adjournment			
9:00 PM	Adjournment			(Next meeting: April 29, 2025)

RASC, Halifax Centre – Public Meeting

Saturday, April 5, 2025: 1:00 PM – 4:30 PM Via Zoom - Meeting ID 823 7584 5736, Passcode 9841091

Time	Member & Public Meeting		
1:00 PM	Item		
	Welcome & Introductions Photo Montage ETU Guides for sale	Information	David Hoskin
	Special Presentation: David Turner – The Crater near Indian Point on Mahone Bay	Presentation	David Turner
	Outreach Opportunities Food for the Soul:	Information	David Hoskin Paul Heath
	4. News from the Board	Information	Judy Black
	5. What's Up in April?	Information	David Hoskin
4:00 PM	Adjournment Next meeting: May 3, 2025		

Halifax Centre Board of Directors - Minutes of Meeting

Present: Tony McGrath (President), Peter Hurley (Vice-President), Judy Black (Secretary), Gregg Dill (Treasurer), David Hoskin, Matt Dyer, Jeff Donaldson, Vincent Vallee, David McMullin.

Regrets: Patrick Kelly (Hon. President).

1. Welcome & Introductions

Tony called the meeting to order at 7:01pm and welcomed Board members. It was confirmed that AI was active; it was being used on a trial basis. He asked if there were any changes or additions to the agenda which had been circulated. Tony requested membership be discussed in Item 8.

250401MN-Mot01

It was moved by David McMullin and seconded by David Hoskin to approve the April 1, 2025 RASC Halifax Centre Board of Directors meeting agenda as amended. CARRIED.

From June 18, 2024

Action 4: Closed. Tony stated we do not qualify for the program.

From September 3, 2024

Action 11: Open.

From December 3, 2024

Action 1: Open. The Governance Review Committee will have a document for the Board to consider within the next two weeks for their review then approval at the next Board meeting. Tony reminded members that

From January 28, 2025

Action 10: Open. Only one member reported rates and travel policy has yet to be drafted. Current rates (25 cents/km) were debated, with comparisons to higher rates (e.g., 59 cents/km for NS government, \$.30 - #.40/km sliding scale for the RASC). Debate was centred on whether or not the Centre should pay for depreciation. Speaker mileage could be incapsulated in the honorarium. No resolution was reached, but the issue was noted for future discussion.

Action 11: Open. The Governance Review Committee will prepare a draft for consideration at a date TBD.

From February 25, 2025

Actions 1 – 5, 7: Closed.

Action 6: Open. Tony wants to consult with a few members who use SCO on a frequent basis before submitting his report.

Action 8: Open. Discussion regarding Action 8: It was noted the name of the organization had changed to "DarkSky International".

No errors or omissions in the February 25, 2025 minutes were noted.

250401MN-Mot02

It was moved by Gregg Dill and seconded by Jeff Donaldson to approve the February 25, 2025 RASC Halifax Centre Board of Directors meeting minutes, as circulated. CARRIED.

2. SCOPE Fund & Astroimage Sale

The process for donations is that the donor e-transfers the amount to the Treasurer using the email treasurer@halifax.rasc.ca. Gregg reported \$1420 (2x\$500, 1x\$200, 2x\$100, 1x\$20) plus an interact deposit of \$4.00 for purchase of solar glasses. Concerns were raised about potential impacts from economic conditions in the U.S.

We have to make sure the SCOPE Fund is top of mind. It was agreed we should mention it at all public meetings. There had been talk of putting a thermometer on the website again. Matt noted that if we had a goal to cite to our membership, it might provide the impetus to donate.

Action: Judy will check with Jerry about installing the thermometer on the website front page.

a) Astroimage Sales

Gregg noted the previous sale conducted in 2020/2021 and 2021/2022 grossed \$720.00 at \$30.00 per print. A lengthy discussion was held about utilizing PayPal. PayPal charges a nominal \$.30 per transaction plus 2.9% of the total sale. We have to be careful that we do not price ourselves out of the market. Allen Sutherland talked to the company providing the shopping cart and the rate has been reduced from \$6.75 per month for the service to \$0.05 per image. It was recognized that using PayPal took care of shipping and handling.

Our Centre would be given Commercial rates of printing. The APS pricing for printing:

- 8x10": Commercial: \$6.48, Professional \$4.54
- 8x12": Commercial: \$10.99, Professional \$4.83

It may be good to have a package deal and to consider multiple prints in one envelope and adjusting the postage accordingly.

250401MN-Mot03

It was moved by Judy Black and seconded by Vincent Vallee that the RASC Halifax Centre approach Allen Sutherland of APS (Atlantic Photo Supply) to discuss how to get involved with PayPal for the Astroimaging Sales.

Carried with one opposed.

250401MN-Act01

Judy Black will notify Blair MacDonald to inform him to contact APS to move the use of PayPal

forward.

We cannot announce this at the upcoming public meeting, but we can give them the heads-up that an announcement will be coming shortly. The prices per print were discussed. It was agreed that details regarding the arrangements with PayPal be discussed with Blair MacDonald and Allen Sutherland. The prices tentatively set this evening were \$35 for an 8"x10" and 8"x12"; the 16"x20" would be \$76.00.

250401MN-Act02

A small task team will be formed to meet with APS to discuss PayPal and to clarify the process for ordering photos.

b) Revision of Messaging re Schellinck Donation & Matching Donations

There should be an update on our website that reflects the current information regarding the \$10,000 matching funds, i.e., the funds to match are the Lane \$5000 and the Schellinck \$5000 donations. The potential total is \$25,000 from which interest on the capital can be used for SCO maintenance and improvements. After much discussion, it was agreed we would inform the members of the \$10,000 matching fund.

250401MN-Act03

Judy Black to revise current messaging regarding the matching fund and will circulate it to the Executive for their approval prior to posting on the Centre website.

ONGOING ITEMS

3. Upcoming Meeting Dates & Guest Speakers

The list of meetings was presented in Agenda Notes #2 of the agenda. Judy noted we are still waiting to hear about the October 4 speaker being acquired by Paul Gray. Otherwise, speakers have been acquired for all meetings except the December AGM. Suggestions for the AGM were Jenna Hinds (RASC ED) or the incoming President.

The Public Meeting agenda was reviewed. A poem from Paul Heath had been received. All room bookings for the year are confirmed. Tony will present the *News from the Board*. The astroimage contest info will be included.

250401MN-Act04

Judy Black will forward the *News from the Board* PowerPoint presentation to Tony McGrath.

4. Report from National Council Representative

Judy Black reported the next meeting is April 13, 2025. She brought members attention to the RASC Monthly Bulletin that contained information regarding four RASC Board positions now open for nominations, a science initiative and contest to detect zero gravity, and also the registration for the General Assembly.

5. RASC Halifax Centre Website and YouTube

Tony stated the list of website updates is noted in Agenda Notes #4. Judy noted there were no further additions to the list.

6. Financial Update

Gregg reported we have \$24,079.73 plus a couple of GICs due on April 22. Judy and Gregg will discuss how to get the interest stripped off and reinvest the \$4000 GICs.

250401MN-Act05

Gregg Dill will discuss reinvestment of the Centre's GICs with TD Bank.

7. Education and Public Outreach

a) EPO Outreach:

David Hoskin reported a request from the Dalhousie Retirees and Pensioners for an observing session 9PM on April 23; Tony Schellinck will assist with this event. Peter and David have been talking to the Discovery Centre about an event on International Astronomy Day (May 3).

250401MN-Act06

David Hoskin will forward the RASC invoice received for shipping of Starfinders to Gregg Dill for payment.

b) Date of Annual SCO BBQ

In Agenda Notes #5, there were three dates suggested. It was agreed that September 19 would be the date with September 20. Should both of these dates be rainy, the following weekend of September 26/September 27 could be suggested. This avoids conflicts with Nova East (August 22-24) and the Dark Sky Weekend (Aug 15–17) and New Brunswick's star party at Kouchibouguac on September 12 weekend.

RASC Halifax Centre – Goals and Objectives

8. 2025 Goals and Objectives

Tony noted he has done some work on this. Members were reminded that member retention and recruitment were two priorities identified at the previous meeting, and that determining why members left would be of benefit. The exit survey was drafted and circulated to Board members for input.

Another concern was members not being notified of when their membership was due. Our Centre as of today has 131 currently registered and 10 with fees due, making 141 members in our Centre. There are also 8 memberships lapsed and 30 expired. Judy had sent out emails to those members. RASC does send out two reminders, but this hasn't been reliable. It would be interesting to determine how many of the members leaving have only been members for one or two years, and how new members are not included on the Announce and discussion lists.

250401MN-Act07

Judy Black to include a reminder on the Announce List requesting members check their RASC membership to ensure all their contact information is current.

Tony stated that in the coming year we need to focus on our members – build a process for welcoming new members, determine why they left, and continue to promote RASC Halifax Centre.

250401MN-Act08

Board members are asked to provide input to Tony McGrath regarding the exit survey prior to April 8.

Updates/Reports

9. Nova East

Judy Black stated there were two chats so far – one in February with the Kingston Centre followed by one with our membership immediately following the Members/Public meeting on March 1. The agenda will be kept simple as it was last year. The focus is on visual observing, so we are looking at activities that reflect the theme. The next meeting is tomorrow night (April 2). The group discussing the star party are Chris Young, Gary Weber, Vicent Vallee, Dave Chapman, Judy Black and Gregg Dill. Tony McGrath is *ex officio*.

Decisions have to be made soon as to agenda and fees required so that registrations can begin. Portions of the Nova East website have been updated: the 2025 date and location, the 2024 group photo, and the chart depicting 2025 moonrise/moonset-sunrise/sunset times. Everything else is still 2024.

10. SCO Maintenance and Development Plan

Tony McGrath stated he had been working on the plan. When it is sent out it is to be considered a draft

proposal for discussion. Input from others is welcomed.

11. RASC Halifax Centre Board Reference Manual

Judy noted the Manual had been forwarded to members and requested they look at a portion to determine if information is accurate and if needed information is missing. It was felt all members of the elected board felt it worthwhile to continue producing. Updating the communications strategy is needed. Judy also noted the Board Calendar in Appendix A that outlines activities and who is responsible for them by what date for every month. Board members are encouraged to review this detailed guide.

12. CASCA AGM

Judy stated the CASCA AGM is being held at SMU on June 2-5 and wondered if we should have a presence. Dr. Ian Short had contacted Judy regarding a potential RASC speaker who could provide citizen science they conducted on variable stars. Members were solicited via the Announce list; with no response, Jenna Hinds was contacted to ask the RASC Board if they knew of anyone. Consequently, Eric Briggs (RASC Secretary) has agreed to volunteer to address his T Corona Borealis observations collected in the past year. RASC members are invited to attend as well; all speakers are from Canada except one from Germany.

New Business

13. Building Partnerships

At a conference Judy attended in New Brunswick, an informal discussion was held regarding building partnerships with other groups. For example, Dalhousie and SMU have astronomy clubs/groups. Perhaps it is time to invite ourselves ("old codgers) to one of their gatherings to explain how our older, experienced, long-term observers can inform their members, and perhaps their members could bring their information, technologies and sciences that we could learn. It was also noted we may have equipment that they as individuals cannot afford. They would be informed that as non-members they are more than welcomed to attend our meetings and get them to come to our meetings to explain their group and their activities. A special viewing session had been planned with the Dalhousie group but bad weather prevented it from occurring.

We should consider developing a partnership or some form of a relationship with these groups; we can learn from each other. We may be old but we may also knowledge they want. Besides observing, there are other RASC initiatives that may be of interest to them, e.g., dark-sky initiatives (community, provincial and national parks), and light abatement. This will be discussed further before meeting with these groups.

14. International Astronomy Day (IAD) - May 3

A request was sent out on March 31 from the RASC EPO Committee via the Presidents Forum. On Saturday, May 3rd the EPO Committee and Explore Scientific will be hosting a RASC Global Star Party LiveStream event to share live views from across Canada, along with guest presenters from our RASC members who are GSP VIPs - and including views from the in-person star parties at our streaming location: the David Dunlap Observatory with the RASC Toronto DDO Outreach team. They asked that the Outreach member of our Centre exec complete a google form with information about your Centre's planned activities and let us know if you're interested in being part of this event. In the weeks leading up to the event more details will be shared with the participating Centres, and promotional material will also be shared with all RASC members and our public audiences.

David Hoskin also received the form. It would have to be determined if we could LiveStream from the boardwalk. A session with *The Discovery Centre* from 10:00am – 3pm on Saturday, May 3. We might even do some lunar and Jupiter observing on the Boardwalk before dark. We are waiting to hear back as to which entry can be used. We need more input regarding details of the event and how to livestream from a laptop. Vincent Vallee and Jeff Donaldson has streaming software that would enable this to happen.

250401MN-Act09

David Hoskin to complete the form provided by the RASC EPO Committee regarding our participation in the May 3 International Astronomy Day.

Adjournment

No further business to conduct. Tony thanked everyone for their time.

250401MN-Mot04

It was moved by Judy Black and seconded by Matt Dyer to adjourn.

Meeting was adjourned at 8:48pm. Our next meeting is April 29, 2025.

Respectfully submitted, Judy Black, Secretary

AGENDA NOTES

Agenda Item, Proposed By, & Date Proposed	Description Received (& Proposed Motion, if Applicable)
Agenda Note #1re: Open Action List	June 18, 2024 240618MN-Act04: Jeff Donaldson, John Liddard and Tony McGrath to explore the possible benefits of using tech tools available to nonprofit organizations through TechSoup and report back to the Board. Sept. 3, 2024 240903MN-Act011: Tony McGrath to review the documentation that Jerry Black prepared for using the Celestron 8" SCT and Hyperstar. Dec. 3, 2024 241203MN-Act01: The Governance Committee to provide a document for the March Board meeting regarding the retention and disposal of historical documents. Jan. 28, 2025 250128MN-Act10: All Board members are requested to forward to Judy Black the travel expense reimbursement rates where they work or for whom they volunteer.
	250128MN-Act11. The Governance Review Committee is to develop a policy regarding travel expenses for Centre activities. Feb.25, 2025 250225MN-Act01: Blair MacDonald will circulate information acquired from Allen Sutherland and PayPal to the Board. 250225MN-Act02: Judy Black to find a template for a donor thank you letter
120	 250225MN-Act03: Judy Black revise the announcement developed for the 2025 Jan/Feb edition of <i>Nova Notes</i>. 250225MN-Act04: Peter Hurley will announce the official opening of the Dave Lane Memorial SCOPE Fund and its two components: \$10,000 matching funds and astroimage sales. 250225MN-Act05: Judy Black to contact Paul Heath regarding a poem for <i>Food for the Soul</i> at the upcoming public meeting.
	250225MN-Act06: Tony McGrath will forward a revised Goals and Objectives document.
	250225MN-Act07: Judy Black to contact Jenna Hinds to determine if RASC is attending the CASCA AGM.
	250225MN-Act08: Gregg Dill to forward funds to the CSC and IDA as approved by the Board.
Agenda Note #2 re: Speakers &	2025 Approved Members Meeting Dates and Events Members' Meeting dates and known speakers are posted on the RASC(HC) website.

2025 Public Confirmed Location & Speakers for 2025 **Meeting Dates** (LA171) April 5 – David Turner (The Crater near Indian Point on Mahone Bay) (AT101) May 3 - Blair MacDonald (Black Holes) (AT101) June 7 – Tony Schellinck (Women in Astronomy) (AT101) September 6 - David Hoskin (All-in-One Smart Telescopes) (AT101) October 4 – (Special Guest) (AT101) November 1 – Patrick Kelly (Telling Time in Scotland: from stones to sundials) (AT101) December 6 Suggested Speakers / Special Presentations: (March 6: suggested by David Turner) David Baron of the American Astronomical Society's Historical Astronomy Division (HAD) – presentation about his book The Martians, regarding Percival Lowell and the "canals" on Mars Dan Falk (Edmond Halley) John Badowski SMU Astronomy and Physics Grad students Tiffany Fields Rob Thacker https://rasc.ca/find-speaker Agenda Notes #3: Board Meeting Dates (no meetings July/August): 2025 Board April 29 Meeting Dates June 3 September 2 September 30 October 28 December 2 Agenda Notes #4: Updates on the Halifax Website: Website Updates March 3: Updated April 5 Public Meeting information Added Paul Gray to our Centre's FRASC list Revised Nova East "Sunrise, Sunset, and the Moon in between" March 4: Website Page St. Croix Observatory (https://halifax.rasc.ca/index.php/observing/14-st-croixobservatory): Removed Minas Energy link: Replaced with Timberland Holdings (2010) Limited without a link. It can be added if the Board wants a link. Board minutes (Jan 7/25: Jan 28/25) uploaded (Judy) Confirmed Hall's Harbour Observatory (Kathy Walker) and its link remain operational (Judy) Contacted Gairloch Observatory (Tim Donovan) through Facebook page and received no response as of March 24. March 5: Added Menu item "SCO Telescopes": Includes Setup for Raspberry Pi, Using KStars (removed from bottom of column re SCOPE Fund) & SCO Telescopes (Judy) Confirmed with Stephen Payne that the Dal Planetarium link should remain. March 18: Added video Of Blair MacDonald's March 15 image processing session to YouTube Channel March 24: Left the Gairloch Observatory link with a note that no activity since August 2020. Tim hasn't been a member since March 2022. Edited the MAG descriptor to state it hasn't met since the pandemic but is being retained for historical records of a partner organization. (Judy) Updates on the Society Website: March 5: Sent issues of Nova Notes for upload to Centre newsletters (Sept/Oct 2024, Nov/Dec 2024, Jan/Feb 2025) - https://rasc.ca/centre-newsletters Agenda Notes #5: 3rd Quarter, Sept 14 @7:32am - Sept 12 or Sept 13 Potential BBQ New Moon, Sept 21 @ 4:54pm - Sept 19 or Sept 20 Dates 1st Quarter, Sept 29 @ 8:53pm - Sept 26 or Sept 27

	Public Meeting Dates: Sept. 6 and October 4
Agenda Notes #6: International Astronomy Day	On behalf of the RASC Education & Public Outreach Committee we would love to find out what exciting events your Centre has planned for International Astronomy Day 2025, and we'd like your exec team to join us in showcasing the incredible outreach being done by our Centres across the country!
	How do we plan to do that? On Saturday, May 3 rd the EPO Committee and Explore Scientific will be hosting a RASC Global Star Party LiveStream event to share live views from across Canada, along with guest presenters from our RASC members who are GSP VIPs - and including views from the in-person star parties at our streaming location: the David Dunlap Observatory with the RASC Toronto DDO Outreach team. Join us on May 3 rd from 7pm-11pm EDT to celebrate Astronomy and showcase our outreach activities, while also providing a focus on (at least) two of the historical institutions we have in Canada - RASC & the DDO.
	To help us prepare for this LiveStream and to be able to share with the general public the extent of our RASC Outreach to celebrate International Astronomy Day we ask that the Outreach member of your Centre exec complete a google form with information about your Centre's planned activities and let us know if you're interested in being part of this LiveStream event. https://forms.gle/xQ3ZqyfZ2dwZHyCC6 In the weeks leading up to the event more details will be shared with the participating Centres, and promotional material will also be shared with all RASC members and our public audiences. We hope all centres will complete the form an that you'll join us for this RASC Global Star Party to celebrate International Astronomy Day 2025 on May 3 rd and share your outreach far and wide!

ACTION LIST (April 1, 2025):

From September 3, 2024		
240903MN-Act011	Tony McGrath to review the documentation that Jerry Black prepared for using the Celestron 8" SCT and Hyperstar.	Open
From December 3, 2	2024	
241203MN-Act01	The Governance Committee to provide a document for the March Board meeting regarding the retention and disposal of historical documents.	Open
From January 28, 20	025	
250128MN-Act10	All Board members are requested to forward to Judy Black the travel expense reimbursement rates where they work or for whom they volunteer.	Open
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2500401MN-Act02	A small task team will be formed to meet with APS to discuss PayPal and to clarify the process for ordering photos.	Open
2500401MN-Act03	Judy Black to revise current messaging regarding the matching fund and will circulate it to the Executive for their approval prior to posting on the Centre website.	Open
2500401MN-Act04	Judy Black will forward the News from the Board PowerPoint presentation to Tony McGrath.	Open

2500401MN-Act05	Gregg Dill will discuss reinvestment of the Centre's GICs with TD Bank.	Open
2500401MN-Act06	David Hoskin will forward the RASC invoice received for shipping of Starfinders to Gregg Dill for payment.	Open
2500401MN-Act07	Judy Black to include a reminder on the Announce List requesting members check their RASC membership to ensure all their contact information is current.	Open
2500401MN-Act08	Board members are asked to provide input to Tony McGrath regarding the exit survey prior to April 8.	Open
2500401MN-Act09	David Hoskin to complete the form provided by the RASC EPO Committee regarding our participation in the May 3 International Astronomy Day.	Open

MOTION LIST (April 1, 2025)

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250401MN-Mot02	It was moved by Gregg Dill and seconded by Jeff Donaldson to approve the February 25, 2025 RASC Halifax Centre Board of Directors meeting minutes, as circulated. CARRIED.	
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