

ROYAL ASTRONOMICAL SOCIETY OF CANADA

Photo: John Andersen

May 31 to June 6, 2021 RASC Weekly: Moon @ Noon, Speaker's Night, Sungazing and more!

Monday, May 31, 2021 - 19:30 to 21:30 EDT
Stellarium introductory course - Toronto Centre

Stellarium is a powerful planetarium application available for Windows, Macintosh, and Linux computers. Class participants will learn how to setup the software for a specific location, date, and time. They will learn how to view the simulated sky, zoom and pan, and search for and select celestial objects. Features such as gridlines, the meridian, sky settings, and red light mode will be explored. This will provide an amateur astronomer a basic overview of the Stellarium program.

Class sizes are limited to 15 individuals. A waiting list is maintained for when courses are full. This training is not for the paid Stellarium app on smartphones or the Stellarium web app. This is part of the [Stellarium Training Series](#). RASC members in good standing may attend for free and registration is required!

[Join the Waitlist for Stellarium](#)

Wednesday, June 2, 2021 - 21:30 to 23:30 EDT
Wednesday, June 2, 2021 - 19:30 to 21:30 MDT
What's up over Edmonton? June 2021 Edition - Edmonton Centre

A look at what one can see in the night sky of Edmonton during the month of June, with some space history thrown in.

[Join What's Up over Edmonton](#)

Thursday, June 3, 2021 - 12:00 to 12:30 EDT
The Moon at Noon: Q5 and Q6



next week?

Next week there will be a partial solar eclipse! In some places it'll even be an annular eclipse. We'll be spending this session talking about eclipses. How come they don't happen every new Moon? How come only some places can see them? Why are Earth's solar eclipses so special? And finally, how can we observe the eclipse

[Register for the Moon at Noon](#)

Friday, June 4, 2021 - 19:30 to 21:30 EDT
Monthly Virtual Meeting: June - Ottawa Centre

If you would like to share more observations/content please contact Dave (meetingchair@ottawa.rasc.ca) so he can schedule you for a specific time at an upcoming meeting. They are looking for additional content and talks for our July and August meetings right now.

The agenda for this meeting is as follows:

- Ottawa Skies - Dave Chisholm
- Dr. Josh Speagle - Mapping the Milky Way
- M&M Challenge (over the 5-minute break)
- Paul Klauninger - Safely observing and imaging the June 10 solar eclipse
- Observations
- Observing Challenges

After registering, you will receive a confirmation email containing information about joining the webinar. If you are presenting a talk or observation Chris Teron will send you your own private "Panellist" link. You do not need to register.

[Register for the Monthly Virtual Meeting](#)

Saturday, June 5, 2021 - 19:00 - 20:30 EDT
Astronomy Speakers Night: "How Ancients Predicted Eclipses" with Ron MacNaughton - Toronto Centre

Join us, from the comfort of your home! Explore breaking news from space and current research into what lies beyond our home planet! This speaker night will explain why eclipses happen, accurate patterns observed especially by Babylonians, the mathematical model by the Greeks for the motion of bodies around the Earth, and later developments by Kepler, Newton and others which now allow the location of total solar eclipses to be established with great accuracy. We'll also take a virtual tour of the DDO, and have opportunities to ask them questions. Only one registration per household is required. Deadline to register for this program is Friday June 4, 2021 at 3pm Prior to the start of the program you will be emailed information on the virtual program links and any specific information relating to your program.

[Register for Astronomy Speakers Night](#)

Sunday, June 6, 2021 - 12:30 - 13:00 EDT
Sunday Sungazing - Toronto Centre

Safely observe the sun with us, from the comfort of your home! During these family-friendly sessions, a DDO Astronomer will answer your questions about our closest star: the sun! Learn how the sun works and how it affects our home planet. Live-streamed views of the sun through small telescopes will be included, weather permitting. Only one registration per household is required. Deadline to register for this program is June 4, 2021 at 3p.m. Prior to the start of the program you will be emailed information on the virtual program links and any specific information relating to your program.

[Register for Sunday Sungazing](#)

The 2021 General Assembly:
The Stars Belong to Everyone

Join us for The Royal Astronomical Society of Canada's 2021 General Assembly! Hosted by The RASC National Office, this will be an incredible event featuring luminary industry leaders discussing hot topics of Astronomy. The four-day event is jam-packed with exciting events and fun for the entire family. This year's General Assembly will be held from June 25th - 28th. This event is 100% virtual. Zoom links to attend the event will be provided. Tickets are available for purchase now.



[Buy Tickets Now](#)

Youth tickets: \$10
Member tickets: \$15
Non-member tickets: \$20

Are you a RASC member?

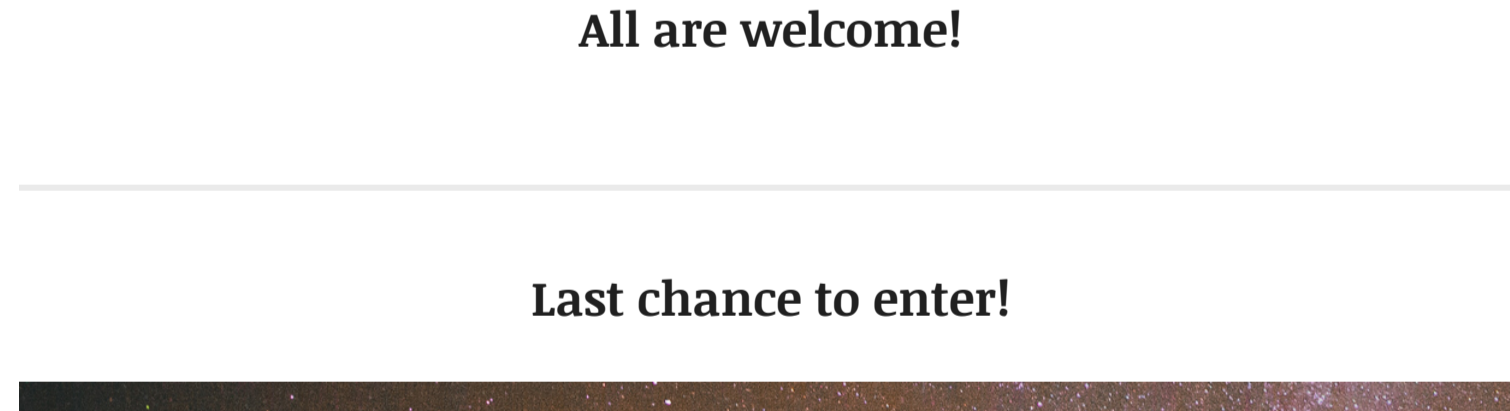
Don't forget to register for the AGM!

The AGM is a member only event and attendance is **free**.

For more information, to purchase tickets for the GA and to register for the AGM visit www.rasc2021ga.ca

All are welcome!

Last chance to enter!



The 2020-21 SkyNews Photo of the Week Contest is coming to a close! Enter before June 1, 2021, for your chance to win one of our fantastic prizes.

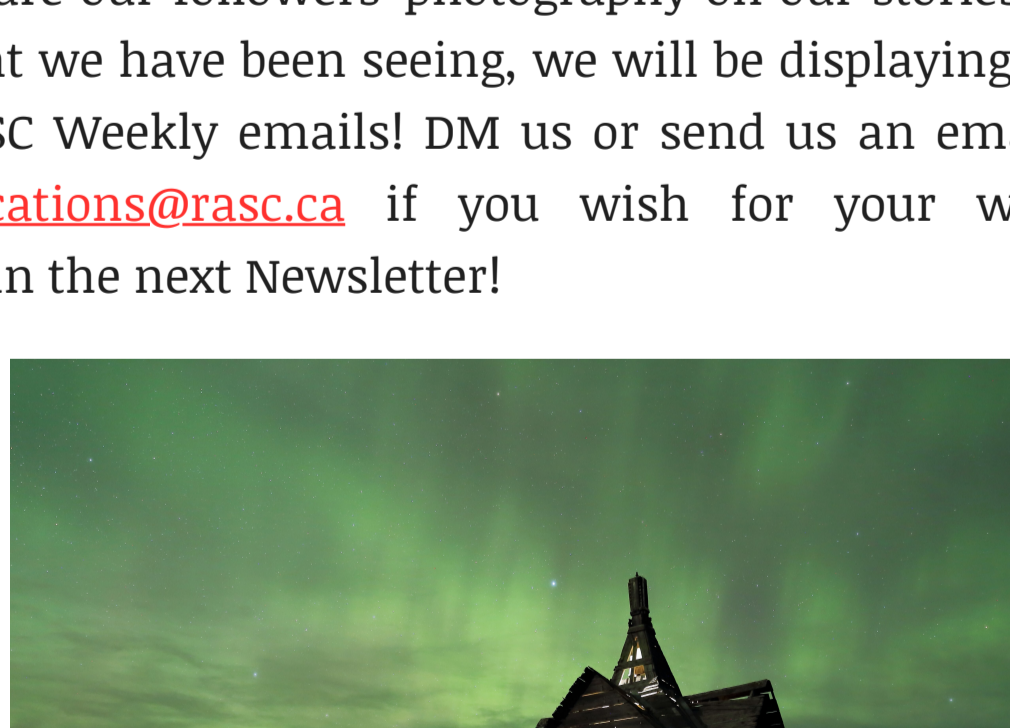
The packages this year are generously sponsored by Sky-Watcher, Celestron, iOptron and The Royal Astronomical Society of Canada. [Click here](#) for more details on what the best photographers this year will win.

We're still publishing our Photo of the Week winners, who will be up for their chance to win the Reader's Choice contest this June.

Find out more at SkyNews.ca!

Astrophotography from our Followers!

If you had a chance to observe our [Instagram](#), you can see that we tend to share our followers' photography on our stories! Given the great talent we have been seeing, we will be displaying their work in our RASC Weekly emails! DM us or send us an email through communications@rasc.ca if you wish for your work to be displayed in the next Newsletter!



This image is by John Andersen! You can find his account [here](#):
"I recently acquired a tracker and I will be adding some of my tracked photos as well as some stacked photos, Milky way in snow from May 10 2021 Kananaskis, and tracked from Hoodoos April 10 2021. I have been an avid night photographer from my teens, taking long exposures at night in the campfire, and early fire spinning with burning sticks by the campfire! This is the March 20 aurora Rowley Alberta visited with permission."

This Week's Observing Targets



Check out the sky this week on [SkyNews](#):
This Week's Sk - May 31 to June 6, 2021:
The Moon reaches third quarter, this week after meeting up with Saturn and Jupiter pre-dawn. Read more about what's up in the Solar System in [This Week's Sky](#) by Chris Vaughan.

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