

## June 21 to 27, 2021 RASC Weekly: The RASC General Assembly, Stellarium, and more!

Monday, June 21, 2021 - 19:30 to 21:30 EDT Stellarium introductory course - Toronto Centre (ONLINE)

Stellarium is a powerful planetarium application available for Windows, Macintosh, and Linux computers. Class participants will learn how to load additional catalogues, customize the application including setting up specific locations, loading new comets, and modifying the toolbar, choose landscape textures, use stepping zooming, copy object information, configure eyepiece views, and slew a telescope mount to a target. This will provide an amateur astronomer a deeper understanding of the Stellarium program.

Class sizes are limited to 15 individuals. **A waiting list is maintained**. This training is not for the paid Stellarium app on smartphones or the Stellarium web app. RASC members in good standing may attend for free and registration is required!

Join the waitlist for Stellarium

Friday, June 25, 2021 - 09:00 - 21:00 EDT Saturday, June 26, 2021 - 09:00 - 21:00 EDT Sunday, June 27, 2021 - 9:00 - 21:00 EDT RASC General Assembly



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 jampacked with exciting events and fun for the entire family. This year's General Assembly will be held from June 25<sup>th</sup> - 28<sup>th</sup>. This event is 100% virtual. Zoom links to attend the event will be provided. Tickets are available for purchase now.

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



#### Don't miss out on the 2021 GA door prizes!

**All GA attendees have a chance to win** a 2-night stay for 2 guests in Jasper, Alberta, **October 22-24, 2021**, plus \$100 in ticket credit for the 2021 festival presentations, and 2 festival toques to keep you warm while gazing at the stars!

Buy Tickets Now

### Are you a RASC member?

Don't forget to register for the **AGM**! The **AGM** is a member-only event, and attendance is **free**.

Register for the AGM

For more information and to purchase tickets for the GA, visit <u>www.rasc2021ga.ca</u>. **All are welcome!** 

RASC Annual Report 2020 is now online!



The Royal Astronomical Society of Canada La Société Royale d'Astonomie du Canada





ANNUAL REPORT RAPPORT ANNUEL

2020

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**Creation Station Deadline Extension!** 



DEADLINE EXTENDED TO JULY 31! The RASC invites kids ages 5-12 to share their short stories, drawings, poems and comics about Astronomy and Space. Visit <u>rasc.ca/creationstation</u> for more information and to submit your creation!

PROLONGÉE JUSQU'À 31 JUILLET! La SRAC invite les enfants de 5 à 12 ans à partagez vos nouvelles, dessins, poèmes et bandes dessinées sur l'astronomie et l'espace. Visitez <u>rasc.ca/creationstation</u> pour plus d'informations et pour soumettre votre création!

### Astrophotography from our Followers!

If you had a chance to observe our <u>Instagram</u>, 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 <u>communications@rasc.ca</u> if you wish for your work to be displayed in the next Newsletter!





*This image is by John Andersen! You can find his account <u>here</u>: "Comet Neowise on July 16 2020 Middle lake Bow Valley Park single exposure Canon 6D ISO 6400 27mm 10 seconds f2.8."* 

# This Week's Observing Targets

### Sunday, June 20, 2021 - 23:21 EDT

### June Solstice

The North Pole of the earth will be tilted toward the Sun, which will have reached its northernmost position in the sky and will be directly over the Tropic of Cancer at 23.44 degrees north latitude. This is the first day of summer (summer solstice) in the Northern Hemisphere and the first day of winter (winter solstice) in the Southern Hemisphere.

### Thursday, June 24, 2021 - 14:40 EDT Full Moon, Supermoon

The Moon will be located on the opposite side of the Earth as the Sun and its face will be will be fully illuminated. This phase occurs at 18:40 UTC. This is also the last of three supermoons for 2021. The Moon will be near its closest approach to the Earth and may look slightly larger and brighter than usual.



Check out the sky this week on *SkyNews*: This Week's Sky - June 21 to 27, 2021: As the Moon reaches its full phase this week, look for its meetups with Saturn and Jupiter during the wee morning hours.

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