



July 19 to July 25, 2021

## RASC Weekly: Stellarium, Insider's Guide, and Games in Space!

Monday, July 19, 2021 - 19:00 to 21:00 EDT  
**Stellarium intermediate course - Toronto Centre (ONLINE)**

Stellarium is a powerful planetarium application available for Windows, Macintosh, and Linux computers.

Participants will learn how to load additional catalogues, customise the application including setting up specific locations, check Jupiter's Great Red Spot position, load new comets, modify the toolbar, choose landscape textures, use stepping zooming, copy object information, configure eyepiece and camera views, and slew a telescope mount to a target. This will provide an amateur astronomer a deeper understanding of the Stellarium program.

FOR MEMBERS ONLY. Class sizes are limited. 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. NOTE THIS COURSE IS FULL! You can get on the waiting list:

[Get on Stellarium Waiting list](#)

Tuesday, July 20, 2021 - 15:30 to 17:00 EDT  
**Insider's Guide to the Galaxy: Summer Astronomy Round-Up**

We are so excited to be back to talk to you about the best of the best astronomy sights this summer! We'll share with you how to spot the best meteors during the Perseids meteor shower, where our planets will be for the next month and when the best times are to view deep sky objects. Finally, we'll go over the best naked eye, binocular, telescope and dark sky targets for this summer. We can't wait to see you again!

[Register for Insider's Guide](#)

Wednesday, July 21, 2021 - 19:00 to 20:00 EDT  
**SkyNews: Games in Space - Elite Dangerous**



It calls itself "the definitive massively multiplayer space epic." After learning to fly and gaining some street cred, you can explore the galaxy by hopping from star to star at three different speeds. It's rich and graphically-gorgeous kind of choose-your-own-adventure, with opportunities to change careers and try different options.

[Register for Games in Space - SkyNews](#)



### Night Sky Camera RASC Promo

Quality astrophotography equipment isn't cheap; we're here to help. This year, take advantage of the Night Sky Camera discount program exclusive for RASC members. Enjoy a **15% discount** on all astro-modification services and a **10% discount** on all available pre-modified astrophotography cameras.

[Click here for more info.](#)

### New Course: Exploring Exoplanets!

Anyone with a Windows, Mac or Linux computer can learn how to image and analyze exoplanet transits in our newest course! Join us Wednesday nights from August 4 to September 1 to learn what makes a good exoplanet for us to image, then image it and find the exoplanet in the data. We'll even show you how to take the skills you learn and apply it to data provided by researchers.

Become a citizen exoplanet hunter today!

[Click here for more information](#)

When: 7:00 - 8:30pm EDT, Wednesdays from August 4 to September 1, 2021

Where: Zoom!

Cost: \$50 per person

Capacity: 30 attendees

[Register for Exploring Exoplanets](#)

### 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 [rasc.ca/creationstation](http://rasc.ca/creationstation) for more information and to submit your creation!

### 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](mailto:communications@rasc.ca) if you wish for your work to be displayed in the next Newsletter!



**This image is by Mark Turner! You can find his work [here](#):**

"Hi my name is Mark Turner. Recent member of RASC. I've been into astrophotography for about 2.5 years but loved the stars since I was little.

My Facebook page is Mark Turner.

This is my Instagram is @foto\_gnetiks.

This is a 1800s Abandoned in rural Ontario."

## What is Happening in the Sky

Friday, July 23, 2021 - 22:37 EDT  
**Full Moon**

The Moon will be located on the opposite side of the Earth as the Sun and its face will be fully illuminated. This moon has been known as the Thunder Moon and the Hay Moon.

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