

August 9 to 15, 2021
RASC Weekly: Meteor Shower, Stellarium, and Up in the Sky!

Wednesday, August 11, 2021 - 17:30 to 19:30 EDT
Stellarium introductory course

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. This is 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!

Thursday, August 12, 2021 - 19:30 - 20:30 EDT
The Perseids Meteor Shower

Discover the history behind one of the most radiant celestial events in our hemisphere in this presentation by the David Dunlap Observatory: Learn how to spot the Perseids at its peak!

[Register for Perseids Meteor Shower](#)

Friday, August 13, 2021 - 21:30 - 23:00 EDT
Up in the Sky

Join this event from the comfort of your home! This program provides an illustrated one-hour presentation and discussion about what exciting celestial events to look for each season. The events and phenomena will be explained using simple language, with recommendations about how best to observe and photograph them. Only one registration per household is required. Please register by Wednesday, August 11, 2021 at 5pm. 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 Up in the Sky](#)



Pre-order books and calendars!
[Buy Now](#)

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](#)

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!

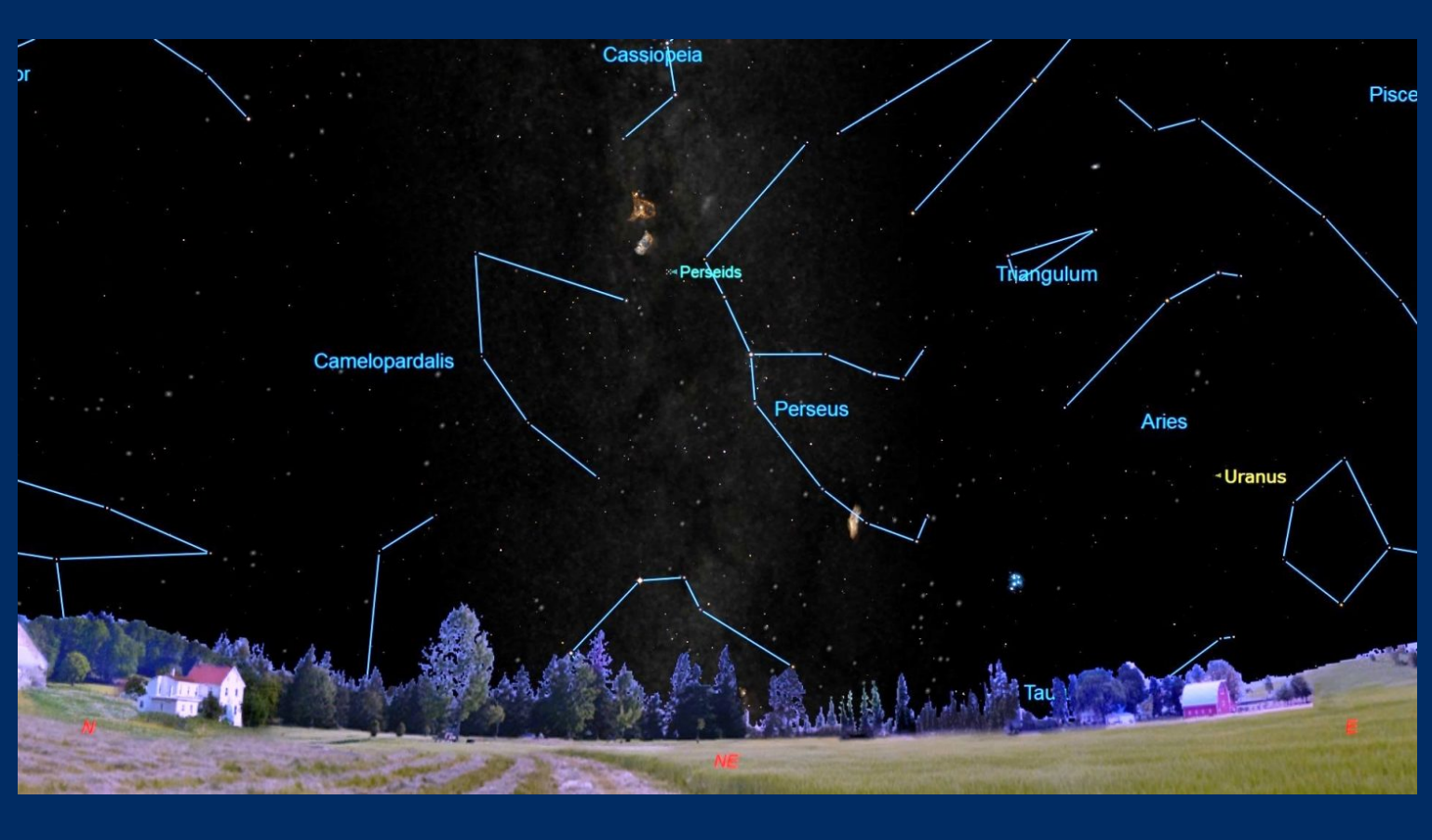


This image is by Andrea Girones! You can find Andrea's work [here!](#)

What is Happening in the Sky

August 12/13, 2021
Perseids Meteor Shower
 The Perseids is one of the best meteor showers to observe, producing up to 60 meteors per hour at its peak. It is produced by comet Swift-Tuttle, which was discovered in 1862. The Perseids are famous for producing a large number of bright meteors. The shower runs annually from July 17 to August 24. It peaks this year on the night of August 12 and the morning of August 13. The waxing crescent moon will set early in the evening, leaving dark skies for what should be an excellent show. Best viewing will be from a dark location after midnight. Meteors will radiate from the constellation Perseus, but can appear anywhere in the sky.

This Week's Sky with SkyNews



August 9 to 15, 2021: The prolific Perseid Meteor Shower peaks this week, with the crescent Moon setting early and allowing the shooting stars to shine.

[Click here for full article](#)

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