



ROYAL ASTRONOMICAL SOCIETY OF CANADA

Photo: Andrea Girones



August 2 to 8, 2021 RASC Weekly: Edmonton Sky and Recreational Nights!

Wednesday, August 4, 2021 - 19:30 to 21:30 EDT
Recreational Astronomy Night - Toronto Centre

Join us for our monthly recreational astronomy night meeting. This is where our members get to show their latest projects or give tutorials and tips on just about everything to do with astronomy.

- Andy Beaton - The sky this month
- Ron Macnaughton - Weighing the Earth over two centuries ago
- 1 open slot - Contact Paul Markov if you would like to present

Everyone can attend free of cost! Registration is not required.

[Register for Recreational Night](#)

Wednesday, August 4, 2021 - 21:30 to 23:30 EDT
Wednesday, August 4, 2021 - 19:30 to 21:30 MDT
What's up over Edmonton? August 2021 Edition - Edmonton Centre

A look at what one can see in the night sky of Edmonton during the month of August, with some space history thrown in.
Meeting ID: 831 6368 1210

[Join What's Up Edmonton](#)

Friday, August 6, 2021 - 19:30 to 21:30 EDT
Monthly Virtual Meeting - Ottawa Centre

The agenda for this meeting is as follows:

- Ottawa Skies - Dave Chisholm
- Fred Lossing Observatory (FLO) 50th Anniversary Update - Gordon Webster
- Canadian Centre for Experimental Radio Astronomy (CCERA) Update - Marcus Leach
- Bob Olson - Astrophotography
- M&M Challenge (over the 5-minute break)
- Observations
- Observing Challenges

If you are NOT presenting a talk or observation you will need to register in advance for this Zoom webinar by clicking on the link below: 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. All are welcome at our meetings.

[Register for Monthly Virtual Meeting](#)

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- 2022 Observer's Calendar
- Observer's Handbook 2022 (Canadian & USA Editions)
- Building a Small Observatory, 2nd Edition
- Explore the Universe, 3rd Edition

Visit www.rasc.ca to pre-order today!

Pre-order books and calendars!

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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!

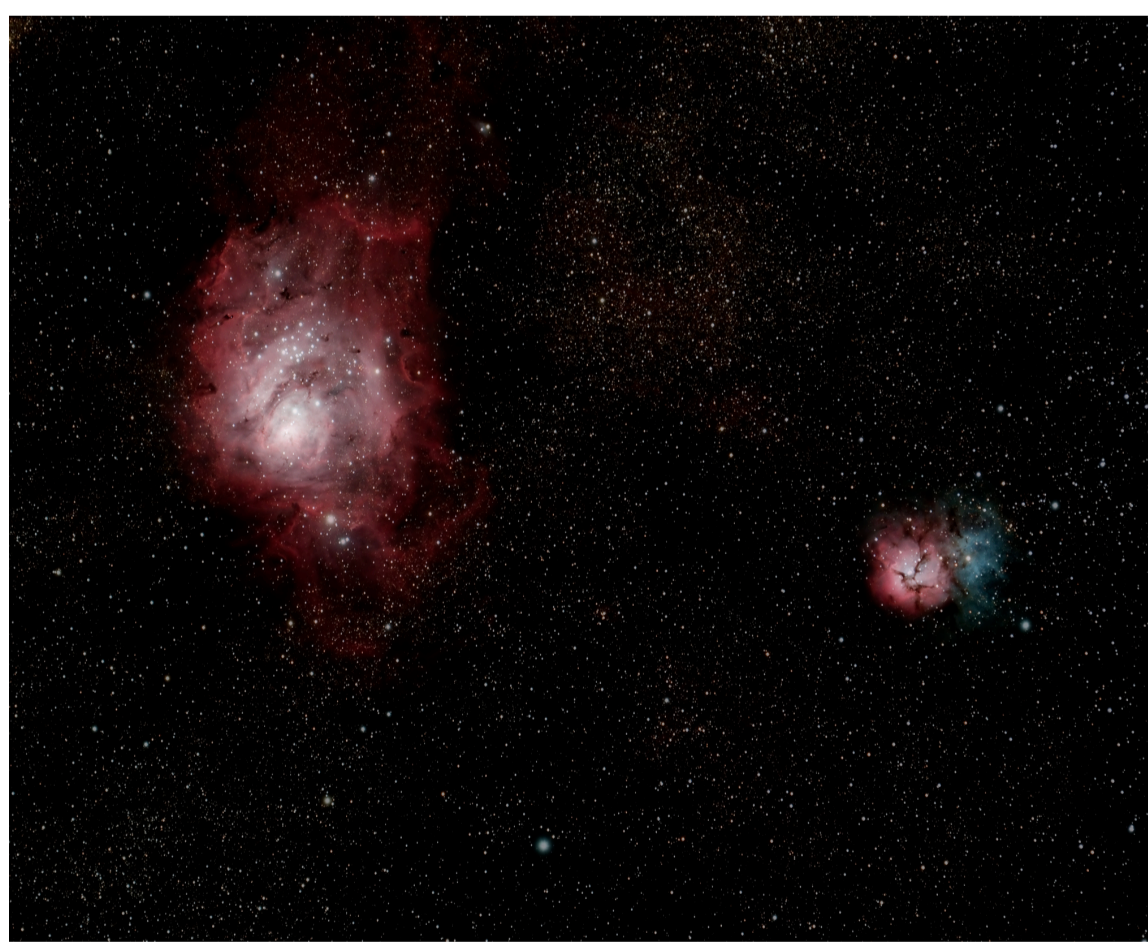
Cost: \$50 per person

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 his work [here](#):

"Shot last night (July 10th, 2021) under the New moon

The Lagoon and trifid

Using a star tracker, the ASI2600MCPRO and the WO redcate51 scope"

What is Happening in the Sky

Monday, August 2, 2021

Saturn at Opposition

The ringed planet will be at its closest approach to Earth and this will be fully illuminated by the Sun. It will be visible all night long. This is the best time to view and photograph Saturn and its moons. A medium-sized or larger telescope will allow you to see Saturn's rings and a few of its brightest moons.

Sunday, August 8, 2021 - 9:51 EDT

New Moon

The Moon will be located on the same side of the Earth as the Sun and will not be visible in the night sky. This is the best time of the month to observe faint objects such as galaxies and star clusters because there is no moonlight to interfere.

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