



Photo: Karim Jaffer



July 5 to July 11, 2021

RASC Weekly: Space Games, Astronomy Night, and Monthly Virtual Meeting

Wednesday, July 7, 2021 - 19:00 EDT

SkyNews Games in Space - Online streaming game night



This complex, beautifully designed game is an art form unto itself. It's a grand strategy sci-fi, played as a multiplayer or with AIs as neighbouring civilizations. And really, it's huge. There's a lot to track, including resource extraction, technological advancements, personnel management, military expansion, colony growth and neighbouring empire relations. And it's all in space.

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

Wednesday, July 7, 2021 - 19:30 to 21:30 EDT

Recreational Astronomy Night - Toronto Centre (ONLINE)

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.

- Arnold Brody - The sky this month
- John Percy - Variable stars: recreation, investigation, fascination
- Trevor Jones - Deep space astrophotography: proven methods for better images

Everyone can attend this event for free and registration is not required!

[Register for Recreational Astronomy Night](#)

Thursday, July 8, 2021 - 16:30 EDT

Thursday, July 8, 2021 - 19:30 GMT-7

RASC Vancouver Virtual Monthly Meeting

Topic: Moon 2024

Speaker: Matthew Borghese

Bio:

As the only NASA/Jet Propulsion Laboratory Solar System Ambassador in Canada, Matthew is on a goodwill mission to share NASA's story and help connect students to Science, Technology, Engineering, the Arts, and Mathematics (STEAM) careers.

Matthew delivers lectures from kindergarten to university students on a variety of topics, from learning about the lunar eclipse to discovering exoplanets. He also leads hands-on events from building robots at TELUS World of Science to helping Girl Guides obtain their astronomy badges. Additionally, as an ambassador, Matthew provides media relations for ongoing NASA programs, connecting journalists to scientists and explorers working on tomorrow's front-page stories.

Abstract:

50 years ago, the first human set foot on the Moon. Now, the United States and partners are working on sending the first woman and the next man to the Moon by 2024. Join NASA/JPL Solar System Ambassador Matthew Borghese and learn more about NASA's Artemis program and Canada's role in building a permanent space station in lunar orbit.

[Join Meeting for Members](#)

[Watch on Vancouver Centre youtube channel for non-members](#)

Friday, July 9, 2021 - 19:30 to 21:30 EDT

Monthly Virtual Meeting - Ottawa Centre

The agenda for this meeting is as follows:

- Ottawa Skies - Dave Chisholm
- Pierre Paquette (RASC Montréal Centre) - Ancient Astronomical Instrument and Babylonian Astronomy
- M&M Challenge (over the 5-minute break)
- David Shuman (RASC Montréal Centre) - Space Shuttles and Rockets
- 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.

REMINDER: All are welcome at our meetings. Please forward this email to your friends and colleagues who might be interested.

[Register for the Monthly Virtual Meeting](#)

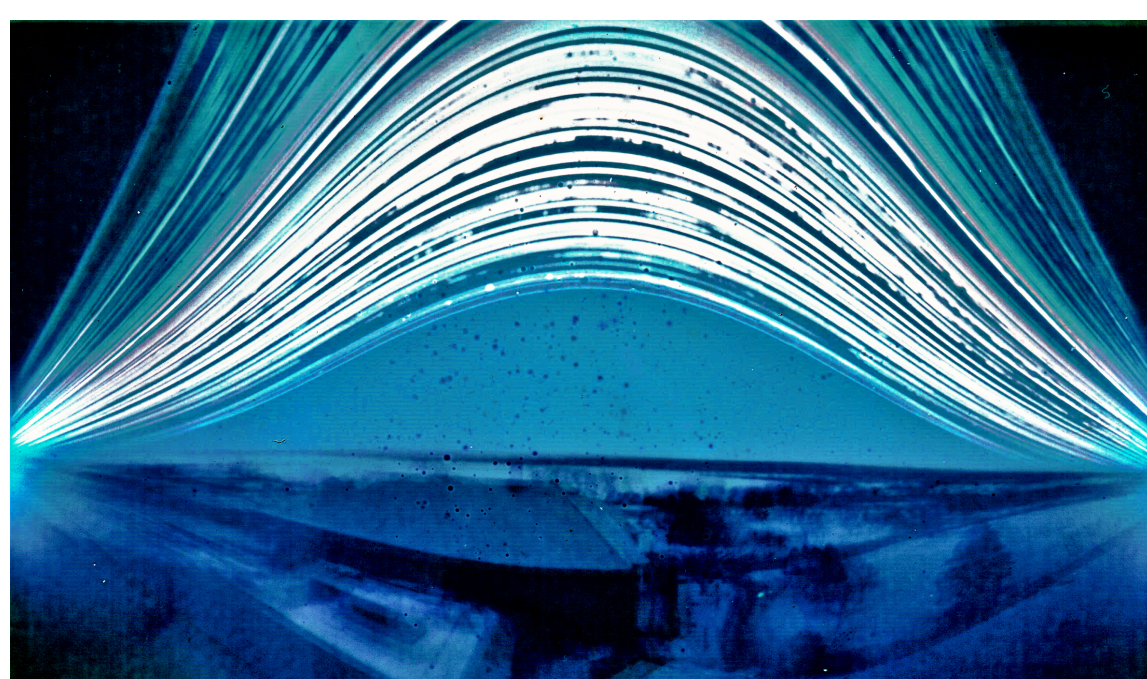
Creation Station Deadline Extension!



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 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 if you wish for your work to be displayed in the next Newsletter!



This image is by Karim Jaffer! You can find his work [here](#):

Location: John Abbott College - Ste. Anne-de-Bellevue, QC H9X3L9.
Solarcan pinhole camera mounted from Dec 20, 2020 until June 21, 2021. The image shows the position of the sun across 6 months, from Winter Solstice to Summer Solstice (when the sunrise & sunset positions as well as the maximum altitude extend beyond the photographic paper). The reflecting light slowly exposes the landscape, while the direct sunlight through the pinhole shows the cloudy weeks (large gaps) and the partly cloudy days when the sun path is broken often...and the really clear period in March & early April. Lac St. Louis is clearly visible, as are features of the campus."

This Week's Observing Targets

Friday, July 9, 2021 - 21:17 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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