



Happy New Year, and welcome to our new members who have joined us over the holiday season! For those that are new, this Bulletin is our way of keeping in touch with you, our members.

If you have anything you would like to include in the monthly Bulletin and that would be of interest to all members of The RASC, please [contact us](#).

GA 2020 Registration Now Open!



As you may know, RASC Vancouver Centre is hosting the RASC 2020 General Assembly from June 5th-7th. We are planning an exciting series of talks, presentations, speakers, and public outreach activities. Speaker highlights include Bob McDonald from CBC's Quirks and Quarks, UBC Researcher Aaron Boley, Astrophysicist Jess Mciver and many more!

All of these events will happen at Executive Plaza Hotel & Conference Centre in Coquitlam B.C. The public Helen Sawyer Hogg lecture will take place at Simon Fraser University, where guests can also visit the amazing Trotter Observatory.

We are planning this GA through an intersectional lens to highlight the diversity of people interested in Astronomy and science outreach. There will be an entire day focused on Youth activities, and the GA will kick off by acknowledging that it takes place on unceded traditional indigenous territories. We also want it to be environmentally friendly, so we will provide tips on how to "keep it green" at the GA, including a talk from one of our youth members.

[Early bird registration is now open!](#)

[Also keep an eye out on the GA Website for all the details.](#)

We hope to see you at the GA!

Space Events Across Canada



Impact Craters in Seismic Data with Amanda Obodovsky
7pm January 16, 2020
Calgary Public Library Central Branch, Calgary, AB

In this presentation we will take a world tour of some of the well-known impact structures seen in seismic data, followed by an in-depth look at a few examples found in Alberta. Come explore a unique topic where astrophysics meets geophysics!

Amanda obtained a B.Sc. Astrophysics in 2008, and an M.Sc. Astronomy (Planetary Science) in 2010 from the University of Western Ontario. Since 2013 she has been working as a Geophysical Imager for Divestco. During this time she has given many presentations for her project that looks at impact structures in seismic data; the perfect union of her seismic processing work with her love of astronomy. She is also passionate about science outreach and has volunteered with many science organizations over the years to get children and the general public excited about science and astronomy.

No prior knowledge of astrophysics, geophysics, or seismic data is required. All will be explained in terms for the general public to understand.

Find out more about Calgary Centre's events [here](#).

Monday Night Astronomers: Observing with David Levy
7pm January 27, 2020
Yukon College and Observatory, Whitehorse, YT

David Levy is a world renowned astronomer who has discovered numerous comets, including Comet Shoemaker-Levy 9 that famously broke apart and collided with Jupiter in 1994. David Levy will be speaking from 7-8:30pm, and will join us for an observing session from 9:30pm-1am.

Find out more about Yukon Centre's events [here](#).

An Evening With Quirks & Quarks Host Bob MacDonald & Space Place Canada
5:30pm January 28, 2020
199 Bay St. ste 4000, Toronto, ON
[BUY TICKETS HERE](#)

Space Place Planetarium Canada invites you to a special evening featuring a presentation and book-signing by special guest, Bob MacDonald, host of CBC's Quirks & Quarks.

All tickets include a copy of *An Earthling's Guide to Outer Space*, and support the Space Place Canada initiative, to bring a 21st Century public planetarium to Toronto.

Message from Phil



As we enter 2020, my goal of attending a meeting and, when possible, an observing event at each Centre is at the forefront of my agenda. I have already visited Thunder Bay, Hamilton, Kitchener-Waterloo, and Montreal in my first three months on the job, and will be visiting Ottawa on February 7th.

If you have any upcoming events where I could drop by and say a few words, I would be thrilled to meet you and the rest of your Centre's membership in person and answer any questions that you may have. Just 20 minutes before or after another speaker would be enough time. Please contact me with some potential dates.

Phil Groff

Executive Director of The Royal Astronomical Society of Canada

RASC in the News

[U of A historian keeps close eye on NASA's new James Webb space telescope](#)
Dec 06, 2019

[Winter Solstice is coming, to Penhenge on Dec. 21](#)
Dec 15, 2019

[It's not aliens: Reports of dozens of UFOs in straight line turn out to be SpaceX satellites](#)
Dec 30, 2019

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