



September 2017 - Volume 12, Number 9

We welcome your comments on the *Bulletin*.
Email them to the Editor, David Garner at
bulletin@rasc.ca

► [News @ RASC.ca](#)

News from the Society Office

by [Randy Attwood](#), RASC Executive Director

September Holiday Hours

Please note: the RASC Society Office will be closed on Monday September 4th for Labour Day. Have a safe holiday and clear skies!

RASC 150th

Next year the RASC celebrates its 150th anniversary. Be sure to follow plans for the celebration on the 150th anniversary page <http://rasc.ca/2018>

NEW Products: RASC 150th!

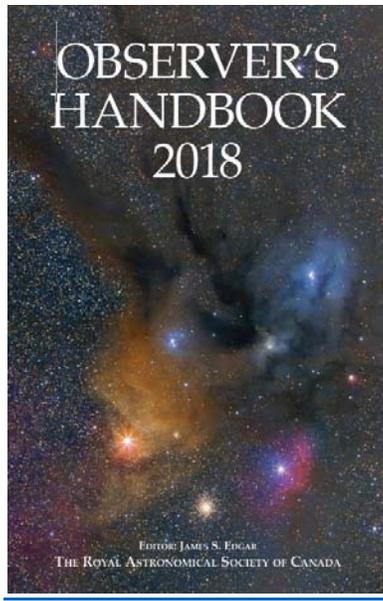
We have many new items available on our eStore celebrating the RASC's 150th anniversary in 2018! [Stop by our eStore today](#) and check them out!





NEW Item: **Observer's Calendar 2018**

A beautiful calendar showcasing RASC members' astro-images with information on what's up in the sky tonight. A perfect gift for the beginner and a must-have for the experienced observer. **Now available for pre-order!**



NEW Item: **Observer's Handbook 2018**

The *Observer's Handbook*, a 352-page guide published annually by The Royal Astronomical Society of Canada, has come to be regarded as the standard North American reference for data on the sky. The Handbook material is of interest to astronomers, scientists, teachers, students, science writers, campers, Scout and Guide leaders, and interested readers. The Handbook forms the basis of many secondary and university astronomy courses, and it should be in every library.

The 2018 Handbook will be sent out to all RASC members late October/early November.

Volunteers wanted!

The office staff could use the help of volunteers to work on small projects. These would be accomplished at the volunteer's home. All that is needed is access to a computer and the internet. Projects would take 5 – 10 hours and could be worked on during the evenings over a period of weeks.

If interested please contact:

Randy Attwood, Executive Director: Execdir@rasc.ca 416 924 7973

Awards Deadline

by [Craig Levine](#), RASC Past President

The deadline for the RASC's National Awards Program, 2017 December 31, is rapidly approaching.

Here is an outline of the awards and their criteria:

CHANT MEDAL The Chant Medal is awarded based on a significant body of work of lasting value to the astronomical community and is named after C.A. Chant, a noted astronomer at the University of Toronto who helped to found the David Dunlap Observatory there.

KEN CHILTON PRIZE Established in memory of Ken Chilton, this prize is awarded for a specific piece of astronomical research or work carried out or published recently.

SERVICE AWARD The Service Award, established in 1959, is awarded to RASC members who have made significant contributions at the National and/or the Centre levels.

SIMON NEWCOMB AWARD The Simon Newcomb Award was established in 1979 for excellence in astronomical writing by an RASC member.

QILAK AWARD Established in 2011, this award is intended to recognize individual Canadian residents or teams of residents who have made an outstanding contribution during a particular time period either to the public understanding and appreciation of astronomy in Canada or to informal astronomy education in Canada and to promote such activities among the members of the sponsoring organizations.

FELLOWSHIP AWARD Established in 2013, this award is given to recognize long-term commitment to the Society.

Nominations for awards should be sent to the Awards Committee at awards20000@rasc.ca.

For more information on the awards nominations, see [RASC Awards](#).

Education and Public Outreach News

by **Andrea Misner**, EPO Committee Chair

Back to school time is here and there are great astronomy resources for teachers at <http://www.discovertheuniverse.ca/>

Discover the Universe offers online workshops (both in English and in French) for teachers on various astronomy related topics.

Ottawa Presentations - Simon Hanmer

by **Simon Hanmer**, RASC, Ottawa Centre

Since 2001, Simon Hanmer has presented approximately 50 talks to the RASC (Ottawa). These are now available in a new and larger format via the RASC Ottawa web site via the Education tab at the top of the welcome page ... or Simon's web site at <http://www.simonhanmer52.ca/planetary-geology.html>.

Topics range from the geology of the rocky planets to that of the ice moons of the outer Solar System, the geology of the Moon to the current speculations regarding Pluto, to matters more cosmological. Simon is a professional geologist of some 40 years experience and doesn't hesitate to give his personal scientific interpretation of the data placed in the public domain by various national space agencies : his presentations are always couched in terms that all can understand. More presentations will be posted as they are presented at RASC Ottawa.

RASC GA 2017 Field Trip: Holleford Crater

by **Charles O'Dale**, RASC, Ottawa Centre

If you wish to review the Holleford Crater expedition that was conducted by Charles O'Dale during the recent 2017 GA just click the following link:

<http://craterexplorer.ca/holleford-rasc-2017/>.

Yukon Centre Activities for the Solar Eclipse

by **Anthony Gucciardo**, RASC, Yukon Centre

The RASC: Yukon Centre gave solar viewers to the following communities:

- Inuvik (NWT): see attached email, logged 74 locals @ the Aurora Research Institute (50 viewers)
- Whitehorse (YT): logged 400+ visitors and locals @ Shipyards Park (300 viewers)
- Watson Lake (YT): logged 147 visitors and locals @ the Visitor's Centre (100 viewers)
- Dawson City (YT): logged 282 visitors and locals @ the Visitor's Centre (250 viewers)
- Kluane National Park (YT): logged 127 visitors and locals @ Parks Canada office (100 viewers)
- Beaver Creek (YT): logged 68 visitors and locals @ the Visitor's Centre (50 viewers)
- Teslin (YT): logged 110 visitors and locals @ the Visitor's Centre (50 viewers)
- Carcross (YT): logged 93 visitors and locals @ the Visitor's Centre (50 viewers)
- Mayo (YT): logged 42 visitors and locals @ The Binet House Museum (50 viewers)
- UBC (BC): logged 2500+ visitors (500 viewers)

RASC Montreal Centre Upcoming Events for September

by **Carl Jorgensen**, Secretary, Montreal Centre

Saturday, September 2, 7:00 – 11:00 pm: Members Arbo Clubhouse at the Morgan Arboretum. 150 Chemin des Pins, Sainte-Anne-de-Bellevue.

Wednesday, September 6, 7:30 – 11:30 pm: Members Observing at the Morgan Arboretum. Only if the skies are clear.

Friday, September 8, 8:00 – 11:30 pm: Members Club House (South Shore) 1503 Bellevue #2 Greenfield Park. Doors open at 7:30 pm Talk 8:00 pm (Double Stars Tonight) Observing after talk. Only if the skies are clear.

Saturday, September 9, 7:30 – 11:30 pm: Arbo Public Event. Morgan Arboretum. Doors Open at 7:30 pm. Public Talk Kevin Kemball 8:00 pm. Public observing after talk. Only if the skies are clear. Wednesday, September 13, 7:30 – 11:30 pm: Members Observing at the Morgan Arboretum. Only if the skies are clear.

Saturday, September 16, 7:30 – 11:00 pm Members Observing at Woody Woods (Our Darkest out of Town Site), 45 Rang Saint Antoine, Saint-Chrysostome. Only if the skies are clear.

Wednesday, September 20, 7:30 – 11:30 pm: Members Observing at the Morgan Arboretum. Only if the skies are clear.

Friday, September 22, 7:00 – 11:00 pm Members Arbo Clubhouse at the Morgan Arboretum.

Saturday, September 23, 7:30 – 11:00 pm Members Observing at Thompson Park, 726 Rue Main, Hudson. Only if the skies are clear.

Wednesday, September 27, 7:30 – 11:30 pm: Members Observing at the Morgan Arboretum. Only if the skies are clear.

Saturday, September 30, 7:30 – 11:30 pm: Public Event. Westmount Summit Night. Summit Circle, Westmount. Open area on southeast side of Summit Circle. Montreal Centre members are invited to bring their telescopes for public viewing. Only if the skies are clear.

Thank You to our Sponsors!

by **Julia Neeser**, RASC Marketing Coordinator

The Royal Astronomical Society of Canada has a unique partnership with our friends in the astronomy industry. We are now offering companies the distinction of becoming a charter sponsor of the RASC, Canada's pre-eminent amateur astronomy organization. This offer is available only to those industry leaders who recognize the value in being associated with the amateur astronomy community.

www.rasc.ca/rasc-sponsors.



What's New in the Sky

Members are encouraged to check out the **Northern Skies** section of the RASC website. Thanks to Gary Boyle for keeping us all in the know.



The Royal Astronomical Society of Canada
203 – 4920 Dundas St W, Toronto ON M9A 1B7 CANADA

Tel: (416) 924-7973, Fax: (416) 924-2911

Member Service: nationaloffice@rasc.ca

Visit Us at: www.rasc.ca

The *Bulletin* of the Royal Astronomical Society of Canada
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