



What'sup?

**The Royal Astronomical Society of Canada
Belleville Centre Newsletter**

Astronomy Day

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A thank you goes out to everyone who participated in and joined us for Astronomy Day at the Quinte Mall. It was a well-attended event by people of all ages. About 75 Star Finders were given away to enthusiastic people. We heard from several people that they have a telescope but are having trouble with it. These people have all been invited to any one of our meetings with the offer of helping them learn to set it up and an analysis of its functionality. Unfortunately, the weather didn't cooperate so the evening observation session did not go as planned.



Next Meeting

July 5th, 2019

7:30 pm

Loyalist College -
Pioneer Building, Room
P13

Observing Night

TBD

Outa This World Humour

A photon walks into a bar and orders a drink. The bartender says, 'Do you want a double?' And the photon says, 'No I'm traveling light.'

Heisenberg is out for a drive when he's stopped for speeding. The policeman says "Do you know how fast you were going?" Heisenberg says "No, but I know where I am."

A neutrino walks into a bar... and keeps right on going ...

"There's just one thing I can promise you about the outer space program – your tax dollar will go further." — Wernher von Braun

source:

<https://astrobob.areavoices.com/2014/01/14/hey-whats-so-funny-31-dubious-astronomy-jokes/>

Astronomy Facts

False - Summer is warm because the Earth is closer to the Sun. When it is summer in the Northern Hemisphere, the Earth is not closer to the sun. In fact, it's quite the opposite: The planet is at its farthest point from the sun during the summer. It is warmer during the summer because Earth is tilted. During its orbit, our home planet's tilt allows the sun's energy to hit us more directly.

There are billions of galaxies in the universe. No one is quite sure exactly how many. The universe is more than 13.7 billion years old, and some older galaxies have been

cannibalized by younger ones. The Whirlpool galaxy (also known as Messier 51 or M51) is a two-armed spiral that lies between 25 million and 37 million light-years away from the Milky Way. It can be observed with an amateur telescope, and appears to have been through one galaxy merger/cannibalization in its past.

Fall'N' Stars 2019

Mark your calendars! The date for this year's Fall'N' Stars is Friday the 27th to Sunday 29th of September at the Vanderwater Conservation Area Boy Scout camp. Further info and registration forms can be found at <http://rascbelleville.ca/fallnstars/>



Vanderwater Conservation Area

South Bay under the Stars

Next Issue – South Bay under the Stars in the July issue of What's Up.