

## PAA January 7, 2022 Meeting

The monthly meeting of the Peterborough Astronomical Association's (PAA) will take place online January 7th, instead of at our customary location of the Rotary Education Centre/Guest Services Building, Riverview Park Zoo, but instead in your own home. Even Covid-19 cannot stop the spread of information and knowledge by the members of the PAA. Our work around involves using a platform called Zoom. To participate just make sure that in advance, you opened a (free) Zoom account on whatever iPhone or tablet device you wish to participate with and then contact [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) for the password and link to our evening's presentations.

Our "Novice Astronomy Classes" are focused on the practical aspects of learning about astronomy. You will be introduced to astronomy related subjects at a very basic level, but in a logical sequence. This month's session is entitled "Determining Distance in Astronomy" – we will explore the pioneers who changed our understanding of distance and the methods they used to measure the Universe. Knowing the distance to a location tells us something about that location and its position in the Universe, because... "Distance" is important. Go the extra "light-year" and find out how we get there from here.

If you are even remotely interested, be on-line by 6:00 p.m. to see what you can learn about the Universe around you. The classes will run about 45 minutes each session, before our regular meeting resumes. There's no obligation to stay for the meeting that follows, but you are more than welcome.

Shortly after 7:00 p.m. there will be a brief meeting. The main presentation for this month will be "Nearby Galaxies in the Northern Hemisphere", by PAA Past-President, David Mills. Whether "irregular" or "elliptical", not all galaxies are made the same and they look a little different too. We guarantee you will see and learn things you never knew existed. A feast for the eyes and a thirsty mind. The price is right...it costs you nothing but your time.

The Sky This Month will be posted on our club website for all to access. There will also be the usual opportunities to have your questions answered, at no cost. All we ask is that you register in advance at [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) This is an all ages meeting and the venue is totally barrier free. Just relax at home and "live and learn" as they say. Also, you don't need a telescope to participate, but a curious mind helps.