

PAA Meeting on November 7, 2025

The **Monthly Meeting** of the **Peterborough Astronomical Association (PAA)** will take place **November 7th** as a **“Hybrid Meeting”**, both **online** and **in-person** at our traditional physical location of the **Rotary Education Centre/Guest Services Building, Riverview Park Zoo**. Nothing can stop the spread of information and knowledge by the members of the PAA, including our ability to accommodate those that can't physically be at the meeting. Our work around involves using a Zoom platform. **To participate** via Zoom, just make sure that **in advance**, you opened a (free) Zoom account on whatever iPhone or tablet or device you wish to participate with and then **contact** https://www.peterboroughastronomy.com/zoom_register.php for the **password and link** to our evenings classes and presentations. If you wish to participate **in-person** you are more than welcome to do so at the Zoo.

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. In this month's Novice Astronomy Class, we continue the **Solar System Series: The Earth & Moon**. In our ongoing exploration of the solar system we finally arrive at a planet that has a natural satellite, our Moon. We will take a look at the unique circumstances which brought about the amazing biodiversity we find here. A discussion of our home would not be complete without an examination of our Moon, as it has had a profound influence upon the formation and evolution of our planet. We will look at how the Moon created conditions habitable for life. In addition, the Earth-Moon system produces noticeable patterns and phenomena that have both terrified and enthralled intelligent life on this planet for millennia.

During the **interactive segment** of the class, we will demonstrate the **concept of differentiation**, how gravity and density affect the elements and their role in shaping our Universe.

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 to if you wish.

Shortly **after 7:00 p.m.**, **Zoom presentation** by **Amy Oliver** from the Center for Astrophysics – Harvard & Smithsonian Public Affairs Officer for the **Fred L. Whipple Observatory (Mount Hopkins, AZ)**. We are looking forward to a virtual tour of a unique observatory complex that is involved with research and public outreach. This presentation will be a unique opportunity to tour a facility that is difficult to visit for the average person. If you can't go there, then we will bring them to you!

Whether joining us on-line or in-person you will not be disappointed and you will learn a lot! Why not check this out? You don't need to be a member to see this presentation or anything else listed. 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 charge. All we ask is that you either come and see us in person at the Zoo or register in advance at https://www.peterboroughastronomy.com/zoom_register.php. This is an all-ages meeting, and the venue is totally barrier free at the Zoo, or 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.