2019 VOLLBRECHT PLANETARIUM SPRING SHOWS

Planetarian: Cliff Jones

Wednesday Evenings – 7:00 p.m. to 8:30 p.m.
Each Hour and a half show offers: Q&A, Interactive lecture, star show, and handouts.

*NEW: PRE-REGISTRATION REQUIRED*

1. May 8 – **Our 13 Planet Solar System in a Nutshell** We’ll discuss our Solar System as a whole, the mass and size of the planets as well as the distances between them. We’ll learn how to find objects in the night sky using the star dome.

2. May 15 – **Earth in the Goldilocks Zone, What makes Earth so Special?** We’ll compare the seasons on Earth with the seasons on Mars. We’ll explore how the Earth’s Magnetic Field protects us.

3. May 22 – **Our Sun, Moon Relationship. How was the moon formed? What About Eclipses?** We’ll do a lab experiment illustrating how both Solar and Lunar eclipses work. Did you ever hear of Thea? We’ll find out.

4. May 29 – **Telescopes and Binoculars: How they work, how to use them.** We’ll have a lab demo on how a telescope works. We’ll find objects on our sky dome best seen with a small scope or binoculars.

5. May 5 – **Exploring our Milky Way Galaxy** We’ll look at colorful nebulae, open star clusters, globular clusters, and simulate flying into the Orion Nebula’s solar system forming regions, based on Hubble Space Telescope imaging.

6. Jun 12 – **Sky Tellers: The myths, magic and mysteries of the Universe** We’ll listen to Native American and International sky tales with a scientific analogy while the stars glide across the sky dome. Bring a pillow if you like.

7. Jun 19 – **The Rest of the Story (1): Andromeda Galaxy, Our Sister Galaxy** The Hubble Space Telescope has produced a high resolution view of this galaxy. We’ll also look at other galaxies in our universe.

8. Jun 26 – **The Rest of the Story (2): From Quarks to the Edge of the Universe** Based on the powers of 10, we’ll explore the Cosmos from Quarks to the Edge of the Universe. What is Dark Energy and Dark Matter?

*You MUST PRE-REGISTER for this program at the P&R Information Desk, 26000 Evergreen, Southfield, 48037.*

For more info and Pre-Registration instructions, call P&R at 248-796-4620.

Purchased at P&R, Full 8 show series $30 for residents; $40 for non-resident  
Purchased at P&R, Per Event $5 for residents; $6.00 for non-resident

Vollbrecht Planetarium is at the East end of Adler Elementary School, a NASA Explorer School, 19100 Filmore, Southfield, MI 48075.

Ask about our School and Private Shows
Check us out at: VollbrechtPlanetarium.com
Message Line: 248-746-8880