



## **2023 VOLLBRECHT PLANETARIUM SPRING SHOWS**

**Serving the Southfield Community for over 50 Years**

**Planetarian: Cliff Jones**

**Selected Wednesday Evenings– 7:00 p.m. to 8:00 p.m.**

**Each hour show offers: Q&A, interactive lecture, star show, and handouts.**

**PRE-REGISTRATION REQUIRED, FACE MASKS RECOMMENDED**

- 1. Apr. 26 – Our 13 Planet Solar System, (Part 1) Rocky Planets, Asteroids, Earth’s Moon & Dwarf Planet, Ceres.** We’ll explore the planets: Mercury, Venus, Earth, Mars and Dwarf Planet, Ceres, and how Earth’s moon formed. We’ll tour tonight’s sky.
- 2. May. 10 - Our 13 Planet Solar System, (Part 2) Gas Giants, & Their Moons. Kuiper Belt Objects.** We’ll visit: Jupiter, Saturn, Uranus, Neptune and visit their unique moons. Dwarf planets: Pluto, Haumea, Makemake, and Eris, in the Kuiper Belt. We’ll tour tonight’s sky.
- 3. May. 24 - Telescopes and Binoculars: How they work, how to use them.** What’s the right scope for you? We’ll discuss cost, how to set up and use them. We’ll point out on our star dome the objects that can be seen with a small telescope or binoculars. Need help setting up a scope? Bring it along, we may be able to help.
- 4. June. 7 – Sky Tellers, The Myths, The Magic, and the Mysteries of the Universe.** We’ll listen to Native American stories, and stories from other countries, about the night sky. Have a sky story to tell? Bring it along. We’ll tour tonight’s sky.
- 5. June. 21 – Black Holes, Dark Matter, Dark Energy, Gravity Waves and other Deep Space Wonders.** We’ll explore little understood wonders of the universe, and their effects on the cosmos. We’ll tour tonight’s sky.
- 6. July. 5 – Alien Worlds: Exoplanets (Planets Around Other Stars). UFO’S (Unidentified Flying Objects). Are We Alone?** We’ll travel to other worlds via NASA’S EYES program and check out the James Webb telescope finds. We’ll tour tonight’s sky.

**\*You MUST PRE-REGISTER for this program at the P&R Information Desk, 26000 Evergreen, Southfield, 48076.**

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

Purchased at P&R, Full 6 show series:  
\$30 for residents; \$40 for non-residents

Purchased at P&R, Per Event:  
\$5 for resident; \$7.00 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 Private Shows**  
**Check us out at: [VollbrechtPlanetarium.com](http://VollbrechtPlanetarium.com)**  
**Message Line: 248-746-8880**