

# PEÑA PLANETARIUM

## Public Show Schedule

**Tickets: \$4 for Adults, \$3 for Children under 12**

- Aug 20th** 7:00 P. M. **IBEX: Search for the Edge of the Solar System - FULL DOME**  
 NASA's IBEX mission maps the solar system's boundary teaching us about the shape and nature of the helio-sphere, the invisible bubble that surrounds our solar system.
- Aug 27th** 7:00 P. M. **Field Trip to the Moon - Like NASA's astronauts, you will come face-to-face with the challenges and excitement of traveling through space to land on the Moon. Along the way, you'll discover some of the differences between the Earth and the Moon and what makes our planet unique and habitable.**
- Sep 10th** 7:00 P. M. **"Black Holes: The Other Side of Infinity" - FULL DOME - Experience the creation of the Milky Way Galaxy, and witness the violent death of a star and subsequent birth of a black hole. Mathematical equations, cutting-edge science, and Einstein's theories fill in holes along the way. Weather permitting there will be a telescope observation site near the Planetarium after the show, provided by the Tulare Astronomical Association.**
- Sep 24th** 7:00 P. M. **"Saturn: Jewel of the Heavens" - FULL DOME - Once a planet of great mystery, now we know more than ever before about its amazing system of rings, moons, and storms thanks to modern robotic space pioneers. From its bizarre moons with mysterious features, to the millions of icy particles that compose the enigmatic rings, this is a three-dimensional tour of the Saturnian system.**
- Oct 15th** 7:00 P. M. **"Two Small Pieces of Glass: The Amazing Telescope" - FULL DOME - See how telescopes work and how the largest observatories in the world use these instruments to explore the mysteries of the universe. Also: TELESCOPES 101 Sponsored by the Tulare Astronomical Association. Sign up in advance and bring your scope for training and troubleshooting. Contact Greg Eckes: [president@tulareastro.org](mailto:president@tulareastro.org) 559-739-7270**
- Oct 29th** 7:00 P. M. **"Earth, Moon and Sun" - FULL DOME - How do the Earth, Moon and Sun work together as a system and what is the myth and science behind it? Why does the Sun rise and set? Why do we see different constellations during different seasons? What is an eclipse? Learn about the Moon's phases and orbit. Explore past and future space travel to our moon and beyond.**

Located at 2500 West Burrel Ave. near Woodland and Main. Tickets on sale 2-4 pm weekdays and 30 mins. before showtime. Tickets may sell out. No late seating after doors are closed.

✦ 737-6334 ✦

[www.tcoe.org/impactcenter](http://www.tcoe.org/impactcenter)

Visit The Galaxy Gift Shop for souvenirs and unique educational items

Programs Subject to Change without Notice

**Tulare County Office of Education**

*Jim Vidak, County Superintendent of Schools*

