

ETSU DEPARTMENT OF PHYSICS & ASTRONOMY

FREE PLANETARIUM SHOWS

The ETSU planetarium is located on the top floor of Hutcheson Hall (198 S. Dossett Dr) in room 207. Enter Hutcheson Hall at the East end of the building where the elevator is located. Visitors may park without permits during the evening hours in either student or faculty parking lots on campus. Planetarium Seating is Limited to 45 persons on a first-come, first-served basis. All programs Start at 7:00 PM and run for approximately 1 hour.

For more information contact:

Dr. Gary Henson at hensong@etsu.edu or at (423)439-6906

January 19, 2023

“A Part of the Sky Called Orion”

(A full dome video program, see description below.)

February 16, 2023

“Totality: All about Eclipses of the Sun and Moon”

(A full dome video program, see description below.)

March 16, 2023

“The Origin of Time”

(What causes the seasons and how do we tell time?)

April 20, 2023

“Astronomy in Appalachian Culture”

(A new student developed program, details TBA.)

May 11, 2023

“Black Holes and the Center of the Milky

Way” (What strange object lies at the center of our Galaxy?)

Full Dome Video Show Descriptions:

“A Part of the Sky Called Orion” [Suitable for All Ages]

A fantastic sky lore program covering the Greek, Egyptian, and Inupiaq cultures. We learn how each of these rich cultures viewed the same stars, but had different stories and images. Told in first-person in the context of the teller’s life, we experience their ancient star lore and imagery. This program is not only great for the general public, but is an incredible elementary school experience. This show is best for 2nd grade and above, but even younger ones will enjoy the storytelling imagery and theme. This is storytelling at its best. A wonderful blend of imagery, music, and word; it’s a treat for all.



"Totality" [Suitable for All Ages]

This program is all about eclipses – from lunar to total solar. We cover how they occur and what happens when they do. We look back to the proof of general relativity and look forward to upcoming eclipses and where to witness them. A very special part of the show relates, in a very human way, what happens when you are caught in the shadow of the Moon and the Sun is plunged into a total solar eclipse.

