



2025 Fall Star Party Schedule

(free and open to the public)



Doors open at 6:30, programs begin at 7:00 until 9:00

Sunday, September 7th

- *Observatory Open House*
- Come see the great things on the horizon!

Sunday, September 14th

- *The Rocks of Mars and the Story They Tell*
- Amy Brock-Hon, UTC Professor of Geology

Sunday, September 21st

- *Once Around the Summer Triangle*
- Richard Clements, Chattanooga State Professor of Environmental Science

Sunday, September 28th

- *Black Holes: The Schwarzschild Radius*
- John Hart, UTC Adjunct Professor of Physics

Sunday, October 5th

- *Thai Astrology – Rahu, The Demon of Eclipses*
- Matthew Kosuta, UTC Associate Lecturer of Philosophy and Religion

Sunday, October 12th

- No Star Party (UTC Fall Break)

Sunday, October 19th

- *Quantum Astronomy: The Next Generation of Space Science*
- Lani Chastain, B.S. Physics

Sunday, October 26th

- *Cosmic Horror – The Dread of Space*
- Zack Ridder, Guest Speaker on the Unknown in Fiction

Time Change: Doors open at 5:30, programs begin at 6:00 until 8:00

Sunday, November 2nd

- *How We Discovered Our Place in the Universe – A Historical Perspective*
- Kevin Hon, UTC Adjunct Professor of Geology

Sunday, November 9th

- *Exploring the Universe through Gravitational Waves*
- Josh Hamblen, UTC Professor of Physics

Sunday, November 16th

- *STS-51-L: The Final Flight of the Challenger*
- Bill Floyd, UTC Challenger Center

Note: Planetarium shows are also provided each evening with topics highlighting current celestial events and constellations in the night sky while also generally supporting the lecture