

OCTOBER 2025

Notable Sky Happenings

Oct. 1 - 7

The Moon is above Saturn on the 5th (ESE evening). The Full Moon on the 6th is the Hunter's Moon and is the first of three Supermoons this year.

Oct. 8 - 14

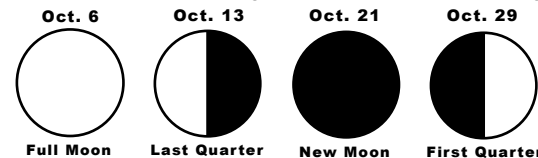
Moon is above Jupiter on the 13th and at the lower left on the 14th (ESE morning). Pollux is above the Moon and Castor is above Pollux.

Oct. 15 - 21

The bright star below the Moon on the 16th is Regulus, the "heart" of Leo (E morning). Moon is to the right of Venus on the 19th (E predawn). Orionid Meteor Shower peaks the night of the 21st-22nd. Dust grains left behind by Comet Halley produce about 20 meteors per hour.

Oct. 22 - 31

The bright star in the E before sunrise on the 22nd is Venus. Regulus is at the upper right.



Now Showing

"Lamps of Atlantis"

Our search for the lost continent of Atlantis takes us on a journey through the astronomical knowledge and understanding of the ancient Greeks. What different patterns did ancient cultures see? Was Atlantis a real place? Did it really sink into the sea? We will uncover clues to help us solve this age-old mystery.

Also Showing

"One World, One Sky: Big Bird's Adventure"

When Elmo's friend, Hu Hu Zhu, visits from China. Big Bird, Elmo and Hu Hu Zhu take viewers on an exciting discovery of the Sun, Moon, and stars. They learn about the Big Dipper and the North Star and take an imaginary trip to the Moon where they learn that the Moon is a very different place.

For astronomy information visit <http://science.cranbrook.edu>



This chart shows the sky as it appears at approximately 8pm EDT near mid-month at northern mid-latitudes.

What is that dashed line? It's the ecliptic, the reference plane of the solar system, defined by the Sun and Earth. The major planets and the Moon can always be found within a few degrees of this plane.

The Cranbrook Observatory is open to the public Friday evenings from 8:30 - 10:00pm EDT, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing.

For observatory information visit <http://science.cranbrook.edu/explore/observatory>

