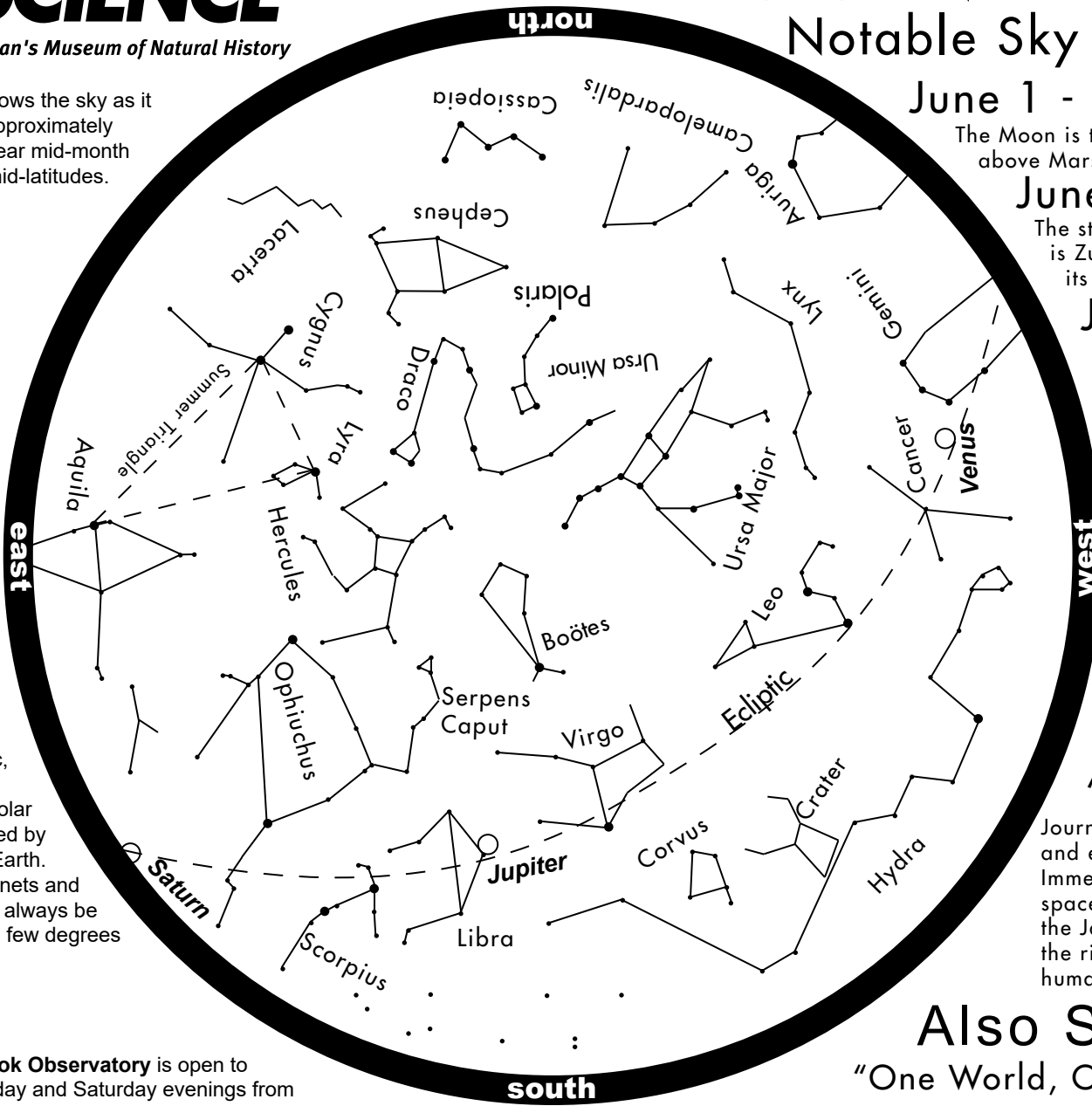


# JUNE 2018

## Notable Sky Happenings



This chart shows the sky as it appears at approximately 10pm 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 and Saturday evenings from 8:30 - 10:00pm EDT, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing. Come have a look through our 6" telescope! For observatory information visit <http://science.cranbrook.edu/explore/observatory>

### June 1 - 7

The Moon is to the left of Saturn on the 1st (SSW predawn) and above Mars on the 3rd (S predawn).

### June 8 - 14

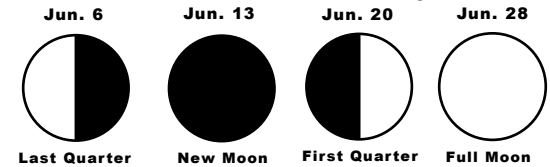
The star below Jupiter in the SSE after sunset on the 8th is Zubenelgenubi, a double star in Libra. You can spot its faint companion with binoculars.

### June 15 - 21

The Moon is to the lower right of Venus on the 15th and to the left on the 16th (W evening). Summer begins at 6:07 a.m. on the 21st.

### June 22 - 30

The Moon is to the upper left of Jupiter on the 23rd (S evening). Saturn is at opposition (closest to Earth and brightest for the year) and the Moon is above it on the 27th (SE evening).



## Now Showing

### "From Dream to Discovery"

Journey from NASA's test facilities all the way to Pluto and experience the excitement of today's space missions. Immerse yourself in the adventures and extremes of spacecraft engineering—from the design of missions like the James Webb Space Telescope and New Horizons, to the rigors of testing, launch, and space operations. When humans dare to dream, we create truly amazing things.

## 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>