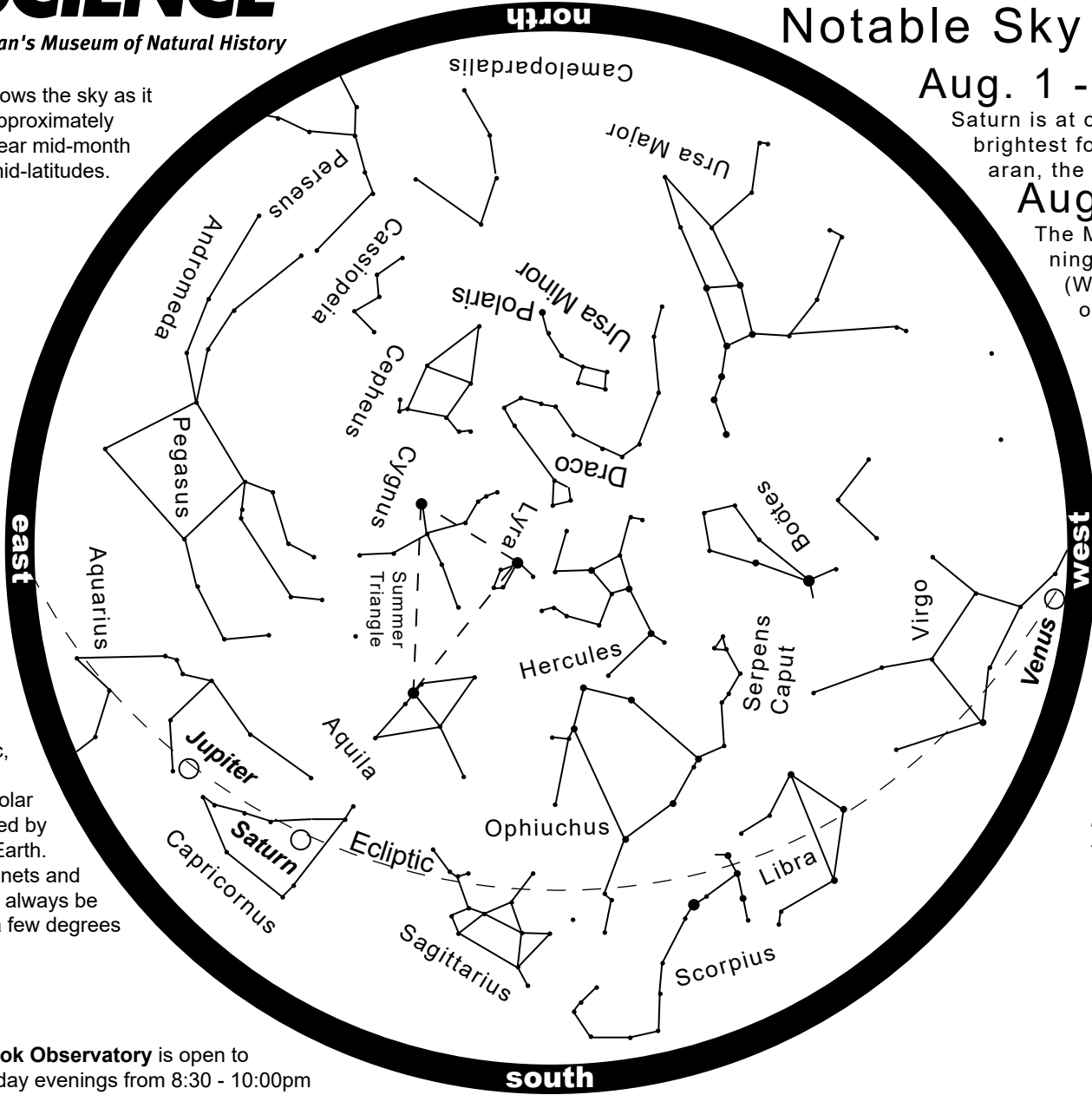


AUGUST 2021

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.

Aug. 1 - 7

Saturn is at opposition on the 2nd. It's closest to Earth and is brightest for the year (SE eve.). Moon is to the left of Aldebaran, the "eye" of Taurus the bull, on the 3rd (E predawn).

Aug. 8 - 14

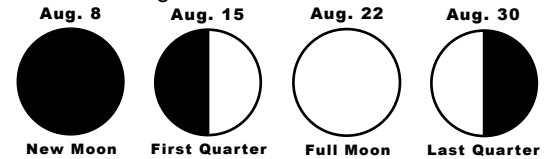
The Moon is to the right of Venus on the 10th (W evening twilight) and to the right of Spica on the 12th (WSW evening). The Perseid meteor shower peaks on the 12th & 13th between midnight and dawn. Expect 50-60 meteors per hour.

Aug. 15 - 21

Jupiter is at opposition on the 19th. Moon is below Saturn on the 20th and lower right of Jupiter on the 21st (visible in the SE evenings).

Aug. 22 - 31

The Moon is to the left of Jupiter in the SW the morning of the 22nd.



Now Showing

Please visit science.cranbrook.edu/explore/acheson-planetarium for our program schedule.

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. Come have a look through our 6" telescope! For observatory information visit <http://science.cranbrook.edu/explore/observatory>

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