



APRIL 2018

Notable Sky Happenings

Apr. 1 - 7

Moon is above Spica on the 1st and upper right of Jupiter on the 3rd (SW predawn). Mars is below Saturn on the 3rd (SSE predawn). Moon is above Saturn on the 7th.

Apr. 8 - 14

The Moon is to the left of Mars on the 8th (S before sunrise).

Apr. 15 - 21

Look for Venus to the right of the crescent Moon in the W evening twilight on the 17th.

Apr. 22 - 30

The Lyrid meteor shower peaks before sunrise on the 22nd (15-20/hour). Moon is to the left of Regulus on the 24th (S 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.

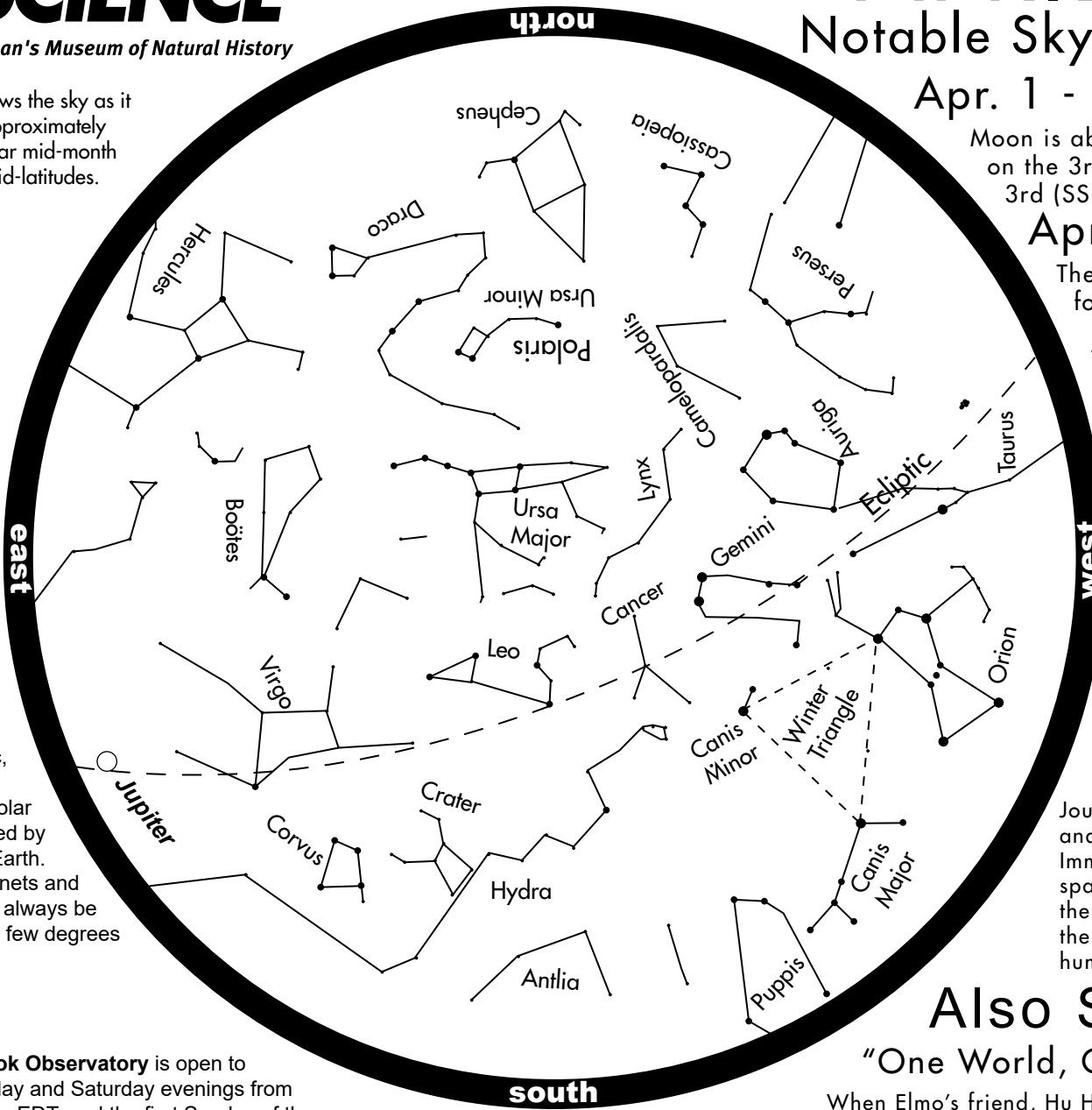
Also Showing

"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>

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>