



APRIL 2019

Notable Sky Happenings

Apr. 1 - 7

The Moon is to the right of Venus near the ESE horizon before sunrise on the 1st.

Apr. 8 - 14

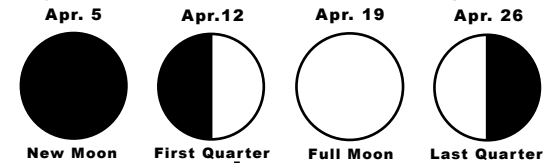
Moon is to the lower left of Mars the evening of the 8th and above Aldebaran on the 9th (WNW).

Apr. 15 - 21

The Moon is above Regulus, the "heart" of Leo, the evening of the 14th (SE).

Apr. 22 - 30

Moon is upper right of Jupiter on the 22nd (S predawn); Lyrid meteor shower peaks that evening (15-20 meteors/hour). Moon's right of Saturn on the 25th (SSE predawn).



Now Showing

"Dinosaurs at Dusk"

Take to the skies and discover the origins of flight! It's learning adventure of a father and his daughter, Lucy. We'll travel back in time to meet the pterosaurs and the ancestors of modern-day birds: the feathered dinosaurs. Lucy and her father look for clues about the origins of flight. When time runs out, they experience first-hand the cataclysmic "last day" of the dinosaurs.

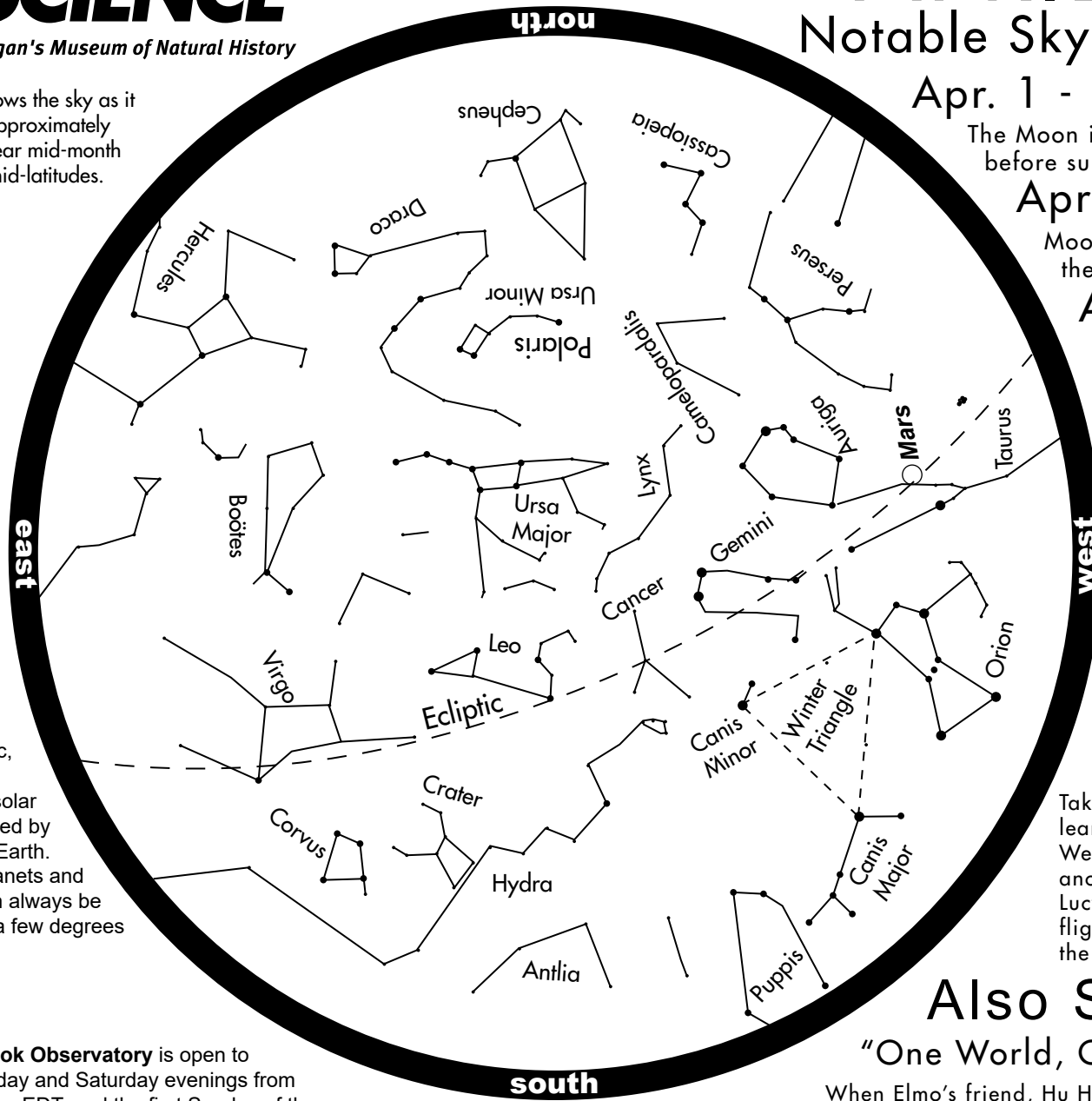
Also Showing

"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>