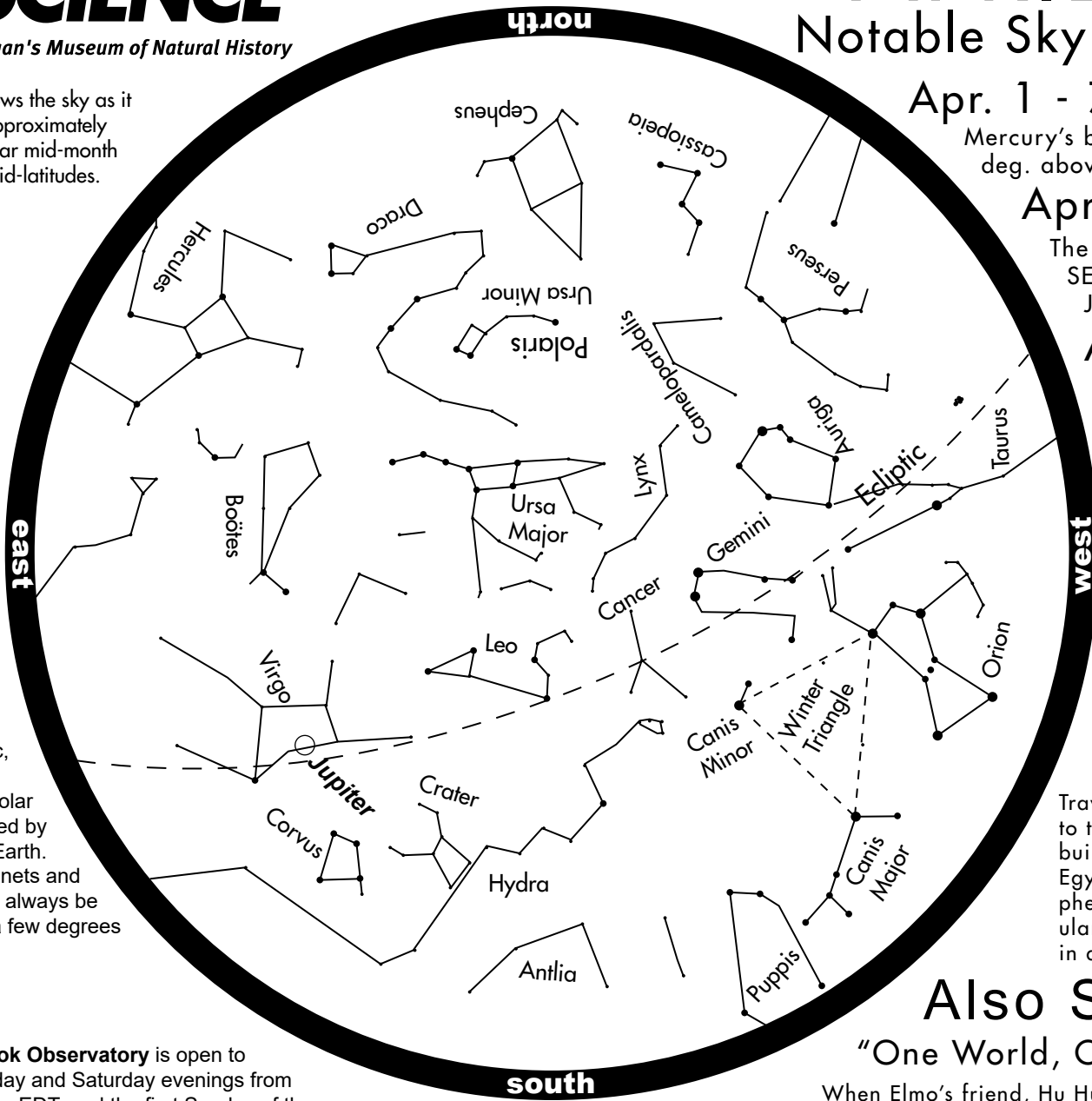




APRIL 2017

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 20" telescope! For observatory information visit <http://science.cranbrook.edu/explore/observatory>

Apr. 1 - 7

Mercury's best eve. appearance on the 1st is only 17 deg. above the W horizon at 8:45pm. Use binoculars.

Apr. 8 - 14

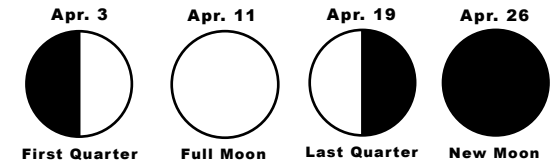
The Moon is to the right of Regulus in Leo in the SE the evening of the 6th, and to the left of Jupiter the evening of the 10th.

Apr. 15 - 21

Saturn is to the lower left of the Moon in the S predawn sky on the 16th.

Apr. 22 - 30

The Moon is to the lower right of Venus in the E predawn sky on the 23rd.



Now Showing

"Stars of the Pharaohs"

Travel to ancient Egypt to see how astronomy was used to tell time, make a workable calendar, and align huge buildings. You'll learn about the connection the ancient Egyptians felt with the stars and various astronomical phenomena, and experience some of the most spectacular temples and tombs of the ancient world recreated in all of their original splendor.

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>