

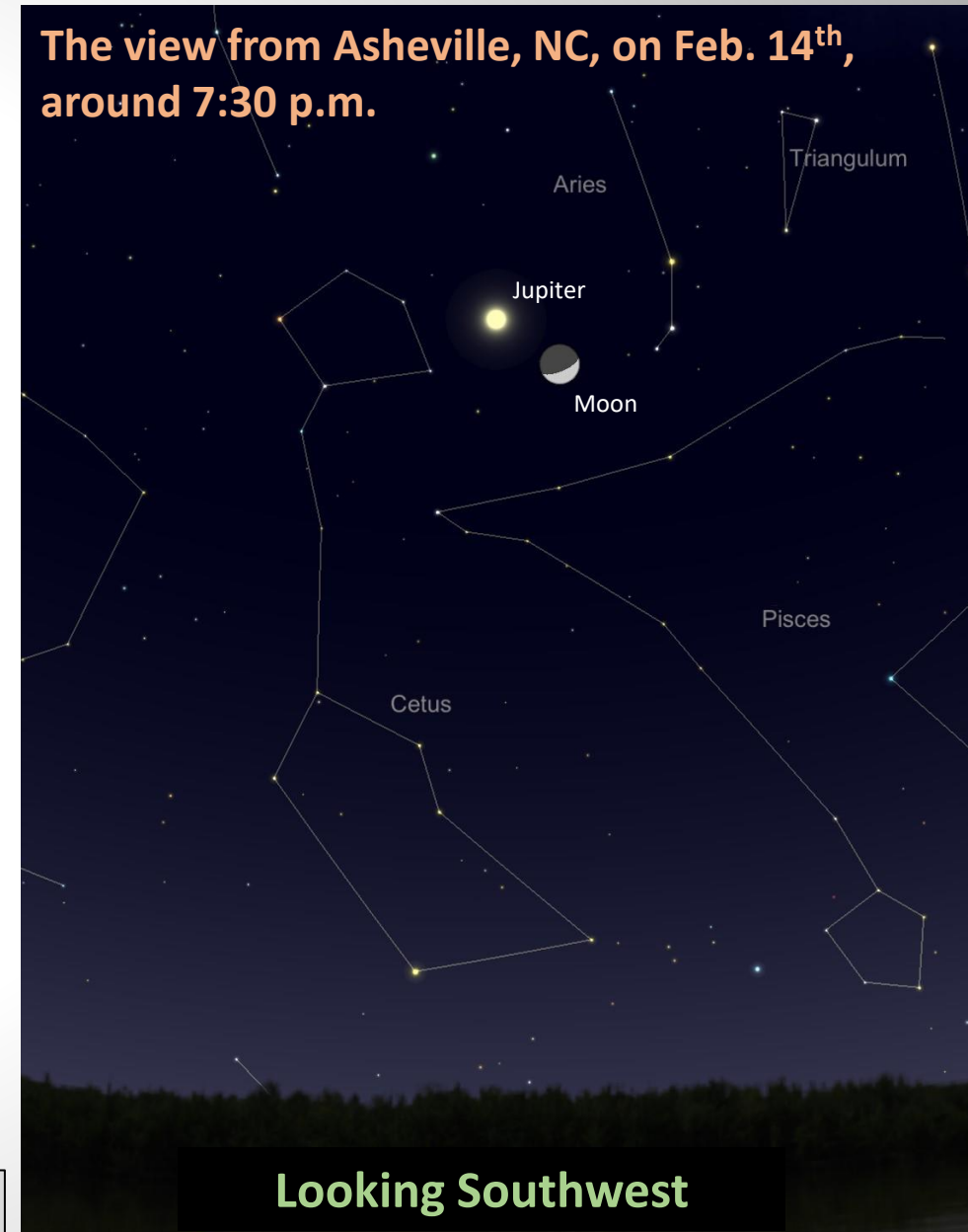
# Conjunction of the Moon with Jupiter

On these nights, a waxing crescent Moon glides westward along the ecliptic, and it will appear near the brilliant, gas-giant planet Jupiter on **February 14<sup>th</sup>**. On that night, both solar system objects are observed with the zodiac constellation Aries, the Ram, in the distant background.

Jupiter is still well positioned for observing in a telescope eyepiece. Even in a small telescope at low power, the planet's banded cloud tops, its 4 Galilean moons, and its "great red spot" (if rotated our direction) are a wonder to see. Because Jupiter's moons are constantly changing positions, try one of the apps and programs available online, that can provide the lunar arrangements for any given date and time.

Illustration created using SkySafari & PowerPoint software

The view from Asheville, NC, on Feb. 14<sup>th</sup>, around 7:30 p.m.



**Looking Southwest**