

Astronomy Club of Asheville

February 2025 Sky Events

On the night of **February 16th**, the brightest solar system planet as seen from Earth, Venus, reaches its greatest brilliance during its current visit to our evening skies – attaining a magnitude of -4.6. During the early evening hours, Venus can be found well above the western horizon in the zodiac constellation Pisces, the Fishes.

Using binoculars or a small telescope, you should observe that Venus is a 26% illuminated crescent. It is positioned some 38 million miles from Earth – about 4 light minutes away on Feb. 16th.

While observing Venus, you should also notice that it is descending closer toward the western horizon each evening, as it approaches “inferior conjunction” with the Sun (passing between the Earth and the Sun) on March 22nd.

Venus Shines at its Brightest



Illustration created using SkySafari & PowerPoint software