

# Naked Eye Astronomy ~~Retreat~~ Field Trip

August 27-28, 2007

## Total Lunar Eclipse - Palomar Mountain

Join astrologer, historian, and star lore enthusiast Ed Kohout for an early morning total lunar eclipse in the constellation Aquarius, and the fifth degree of astrological Pisces.

This eclipse presents an excellent opportunity to observe certain facets of the play of light that mystified our ancient stargazing predecessors.

We'll be able to observe the transition of the sky from basking in the glow of a full moon to a dark sky no moonlight, and then back to full.

We'll be able to watch dim stars appear during the eclipse, and then disappear as the eclipse subsides.

The moon's changing coloring will also provide us with some food for thought on how early cultures might have intuitively interpreted such events.

Please be sure you can stay awake for the entire event before committing to it.

Ed will identify key features of the heavens during this event. Learn about ancient star lore, constellations, and heavenly motion. Learn the elementals and language of eclipses.

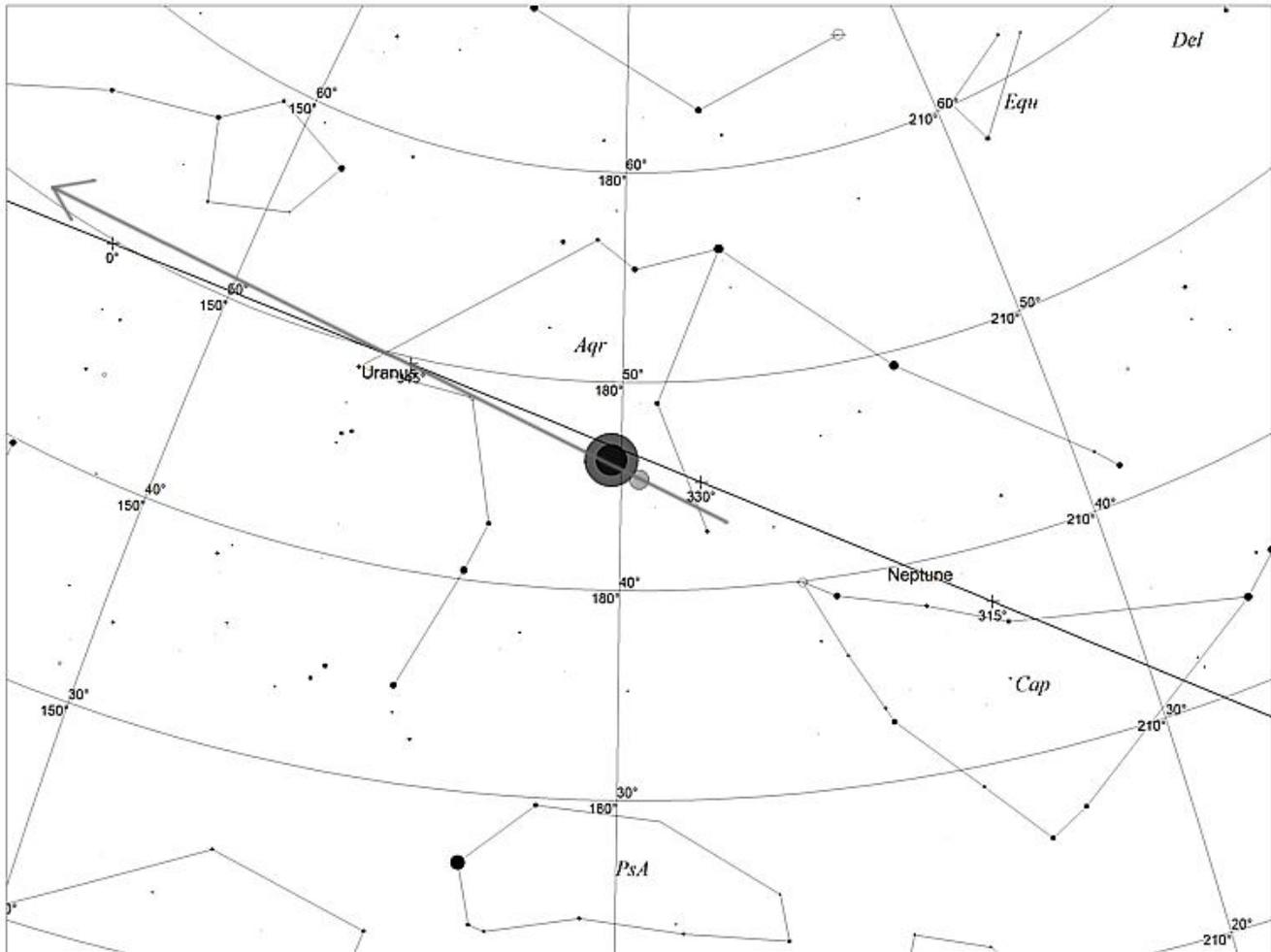
It has always been my feeling that astrology is based on a human communication with the heavens that evolved over the centuries. This field trip explores one of the strongest astrological impulses in our system.

No telescopes will be used; each participant is urged to use only their own eyes and imagination to re-discover the whole of the night sky – just as the pioneering astrologers of ancient civilizations might have.

Of course, anyone is free to supply their own telescope, and binoculars are also a great idea, but the point of all this is to embrace the immense beauty and wonderment of the heavens without filters.

\$8.00 donation includes star maps, lore guides, astronomical instruction and coffee.

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The moon travels through the earth's shadow (umbra and penumbra) in the constellation Aquarius (astrological Pisces spans from 330° to 0° on the ecliptic).

## Itinerary:

Meet at Library at 10 PM;  
Leave Library at 11:30 PM;  
Arrive at view site by 12:30 AM;  
Depart at sunrise;  
Back at Library at 7 AM.

