

Summer 2018

Prairie Sky

Last Quarter		New Moon		First Quarter		Full Moon	
June	6th	June	13th	June	20th	June	27th
July	6th	July	12th	July	19th	July	27th
August	4th	August	11th	August	18th	August	26th
September	2nd	September	9th	September	16th	September	24th

June
21st Summer Solstice
27th Moon and Saturn rise in east as sun sets

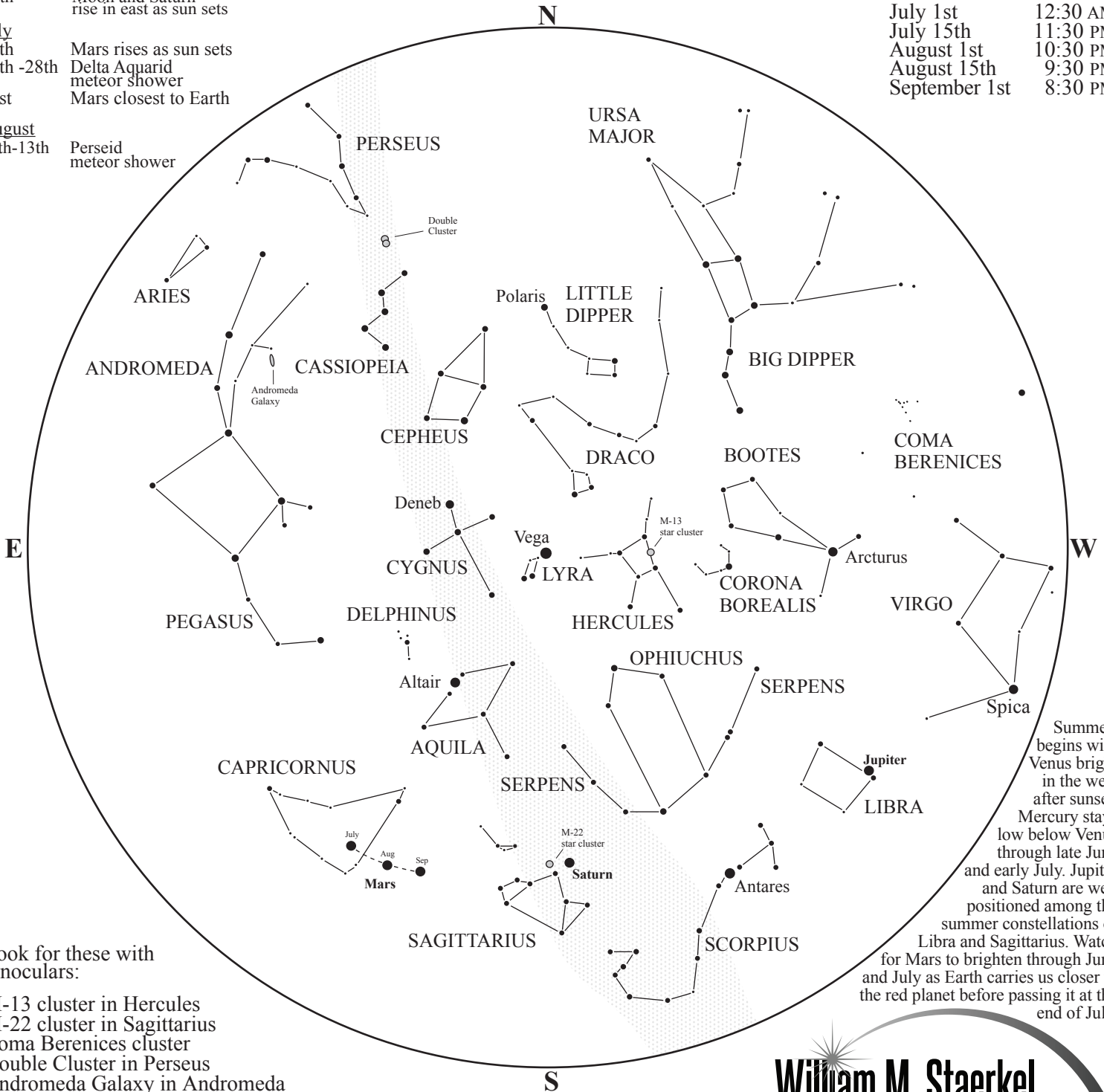
September
22nd Autumn Equinox

To use this chart, hold it face-down, above your head, so that the directions match your surroundings.

July
27th Mars rises as sun sets
27th -28th Delta Aquarid meteor shower
31st Mars closest to Earth

July 1st 12:30 AM
July 15th 11:30 PM
August 1st 10:30 PM
August 15th 9:30 PM
September 1st 8:30 PM

August
12th-13th Perseid meteor shower



Look for these with binoculars:

- M-13 cluster in Hercules
- M-22 cluster in Sagittarius
- Coma Berenices cluster
- Double Cluster in Perseus
- Andromeda Galaxy in Andromeda
- Milky Way star clouds visible from clear, rural skies

Summer begins with Venus bright in the west after sunset. Mercury stays low below Venus through late June and early July. Jupiter and Saturn are well positioned among the summer constellations of Libra and Sagittarius. Watch for Mars to brighten through June and July as Earth carries us closer to the red planet before passing it at the end of July.

For Planetarium schedules and more information about the night sky, call the "showline" at 217/351-2446, or check out our website at www.parkland.edu/planetarium

