

Summer 2019

Prairie Sky

New Moon		First Quarter		Full Moon		Last Quarter	
June 3th	July 2nd	June 10th	July 9th	June 17th	July 16th	June 25th	July 24th
July 31st	August 30th	August 7th	September 5th	August 15th	September 13th	August 23th	September 21th

June 21st Summer Solstice September 23rd Autumn Equinox

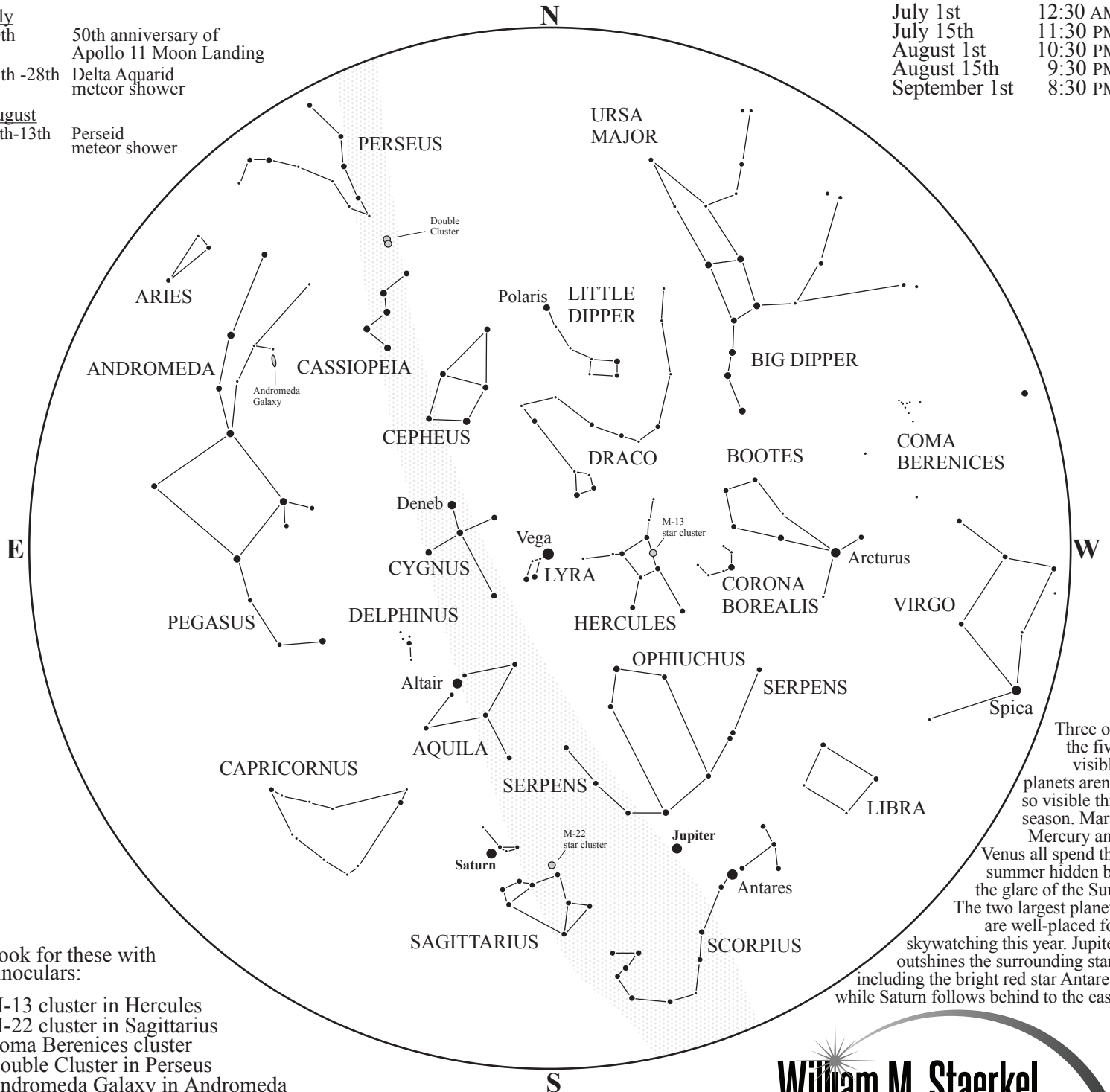
To use this chart, hold it face-down, above your head, so that the directions match your surroundings.

July 20th 50th anniversary of Apollo 11 Moon Landing

27th -28th Delta Aquarid meteor shower

August 12th-13th Perseid meteor shower

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



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

Three of the five visible planets aren't so visible this season. Mars, Mercury and Venus all spend the summer hidden by the glare of the Sun. The two largest planets are well-placed for skywatching this year. Jupiter outshines the surrounding stars including the bright red star Antares, while Saturn follows behind to the east.

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

