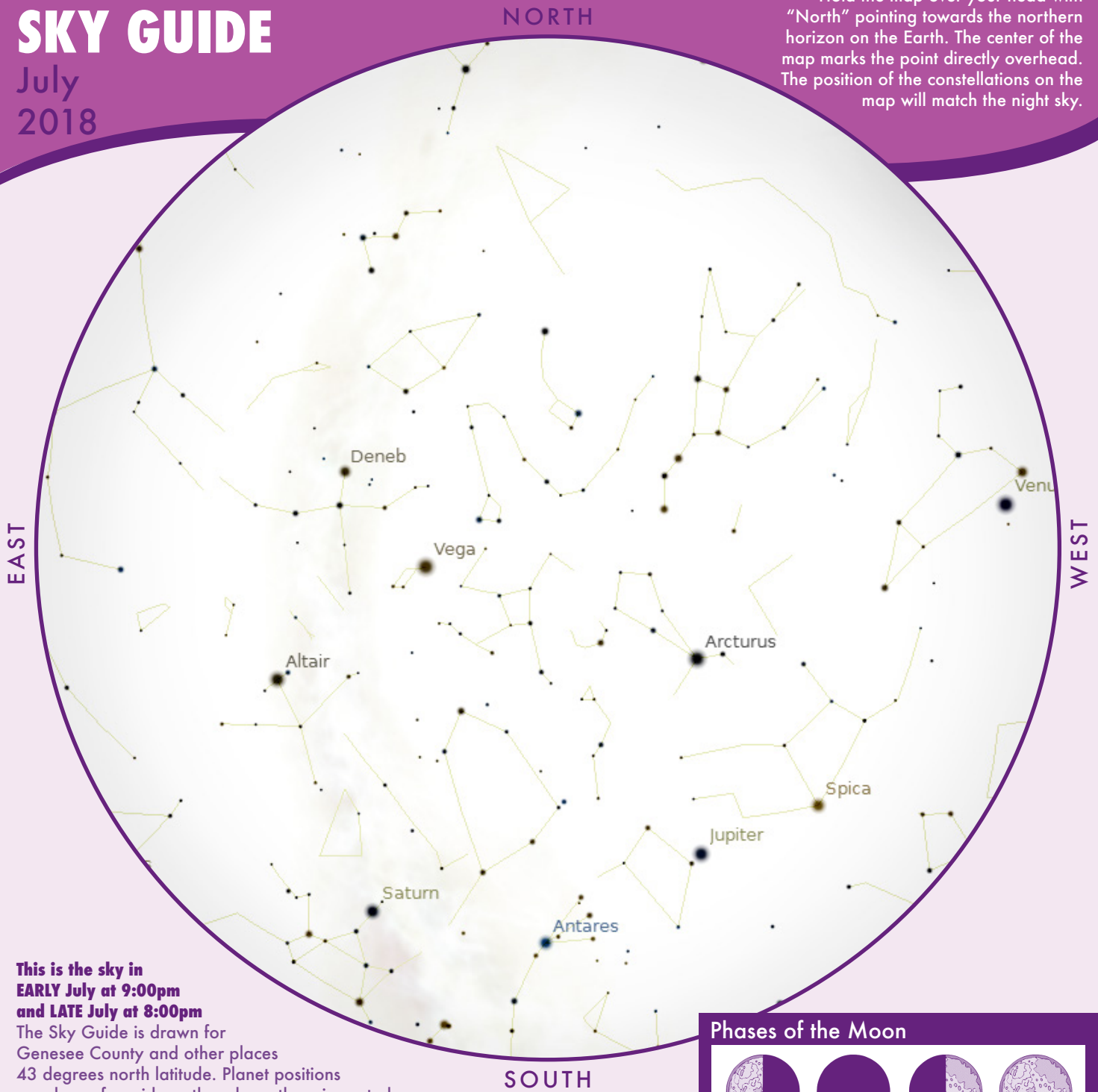


LONGWAY PLANETARIUM SKY GUIDE

July
2018

TO USE THE SKY MAP:

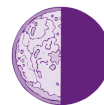
Hold the map over your head with "North" pointing towards the northern horizon on the Earth. The center of the map marks the point directly overhead. The position of the constellations on the map will match the night sky.



**This is the sky in
EARLY July at 9:00pm
and LATE July at 8:00pm**

The Sky Guide is drawn for
Genesee County and other places
43 degrees north latitude. Planet positions
are shown for mid-month, unless otherwise noted.

Phases of the Moon



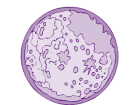
3RD QUARTER
July 6th



NEW MOON
July 12th



1ST QUARTER
July 19th



FULL MOON
July 27th

VISIBLE SKY

Evening Planets: Venus will be the bright object in the northwest just following sunset. Jupiter will be in the southeast early in the month and drifting to the southwest by the end of the month. Saturn and Mars will both be visible in the southeast as well, with Mars being further east of the two.

Morning Planets: Saturn will be visible in the southwest during the early portion of July but will begin to set toward the middle of the month. Mars will be visible in the south-southwest throughout the morning skies of July.

LONGWAY PLANETARIUM
SKY GUIDE

July
2018

CASSIOPEIA



SHOW SCHEDULE



Accidental Astronauts
12 p.m. daily



Space School
1 p.m. daily



We Are Stars
2 p.m. Saturday & Sunday



Skies Over Michigan
3 p.m. daily



Life of Trees
4 p.m. daily



Stars
7 p.m. Thursday, Friday & Saturday



SpacePark 360
8 p.m. Thursday, Friday & Saturday

CLOSED JULY 4