

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.

NORTH



**This is the sky in September at 9:00 p.m.**

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.

SOUTH

## VISIBLE PLANETS

**Evening Planets:** Mercury, Venus, Uranus, and Saturn

**Morning Planets:** Uranus, Saturn, Mars, and Jupiter

PHASES OF THE MOON



Last Quarter  
Sept. 5



New Moon  
Sept. 11



1st Quarter  
Sept. 19



Full Moon  
Sept. 27

**NEW INTERACTIVE @ LONGWAY PLANETARIUM!**

# STELLAR PLAYGROUND

**"Stellar Playground,"** a new space-themed interactive developed by Clark Planetarium Productions, was installed in Longway Planetarium's lobby in August 2026. Up to eight players can play by creating white dwarfs, neutron stars, and even black holes. The collaborative touchscreen supports 80 simultaneous touches, encouraging group interaction while learning about astronomy. It was funded by MACC (Michigan Arts and Culture Council) and NEA (National Endowments for the Arts).



**September**  
is for  
**SENIORS**

[SloanLongway.org/Seniors](https://SloanLongway.org/Seniors)

For full show schedule,  
information and to purchase  
tickets, please scan QR code, or visit:

**Longway.org**



Longway Planetarium is funded  
in part by the Genesee County  
Arts Education and Cultural  
Enrichment Millage. Your tax  
dollars are at work.



**LONGWAY**   
PLANETARIUM