

# STARRY NIGHTS

October 2017



## HOW TO USE THIS MAP

MPM's sky map shows the night sky as it appears on various dates and times. The sky lies overhead so we've designed the map to be held above your head. Compass directions are indicated along the edge of the circle. Turn the sky map around its center so the compass direction that appears along the bottom of the map is the same as the direction that you face. Begin by using the sky map to find a bright star pattern in the sky.

## BEST VIEWS

This chart should be used within an hour of the times listed: 9 p.m. October 1, 8 p.m. October 15, and 7 p.m. October 31. It is drawn for 43 degrees latitude but October be applied throughout the continental United States.

## OCTOBER MORNING SKY

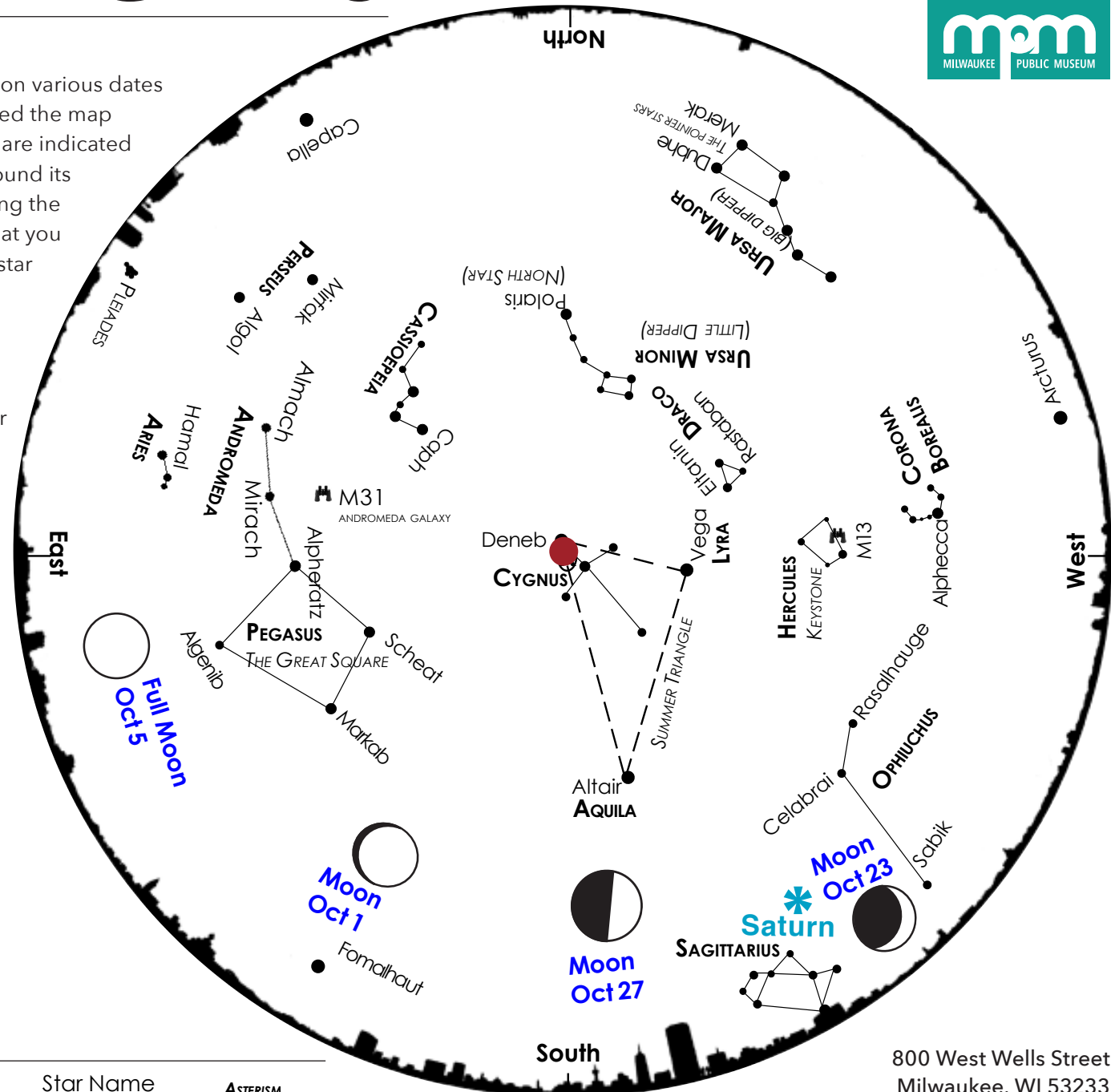
Venus dominates low in the east. A much dimmer Mars is very close on October 5. Orion and bright Sirius move to the southwest sky.

## NOW PLAYING

*Wisconsin Stargazing, Sky Wars: Battles of Discovery, and One World, One Sky*

## SUBSCRIBE TO THE STARS

Email [bonadurer@mpm.edu](mailto:bonadurer@mpm.edu) to receive our FREE monthly sky map and newsletter. Follow us on Twitter at @MPMPlanetarium



**STAR MAGNITUDES:** ●●●●●  
0 1 2 3 4

Star Name  
**KEY: CONSTITUTION** **ASTERISM**  
Binocular sights

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