

# **Astronomy in the Park**

## **2022 Schedule**

Members of the Stockton Astronomical Society will volunteer to setup their telescopes for the public at S.J. County Oak Grove Regional Park on the Saturday closest to the First Quarter Moon.

In the past years the Nature Center would be open with astronomy based activities. Due to COVID and in abundance of caution The Nature Center will be closed until further notice. If it is reopened during this year we will amend this page and open times will be added.

Also, if the sky is not clear the event may be canceled and we will try again the next month.

- S.J. County charges a Parking Fee of \$6.00 per vehicle but the Nature Center and telescope viewing is free.
- SAS telescope volunteers; show the person at the kiosk that you are part of the SAS volunteer staff and they should let you in for free.
- Indoor astronomy themed activities for kids (both big & small) will be in the Nature Center.
- Telescope viewing starts after Sunset, the Moon will be visible in the telescopes from the start. As the sky darkens more objects become visible. Darker and clearer sky is better for viewing.
- Every month we will feature a different deep sky object. We will point one of our large telescopes at this object during the last hour of the evening. These objects are dim and fuzzy and are best seen in large aperture telescopes.
- To view objects it may be necessary to stand on a ladder or step stool that will be next to the telescope.

For more information call:

Doug Christensen  
Stockton Astronomical Society  
(209) 471-1674

Eric Holland  
Stockton Astronomical Society  
(209) 351-0206

# **Astronomy in the Park**

## **2022 Schedule**

### Saturday, January 8

Sunset is at 5:00pm

The Moon, Jupiter, Saturn, Mercury, The Pleiades, The Hyades

Deep sky Object: The Andromeda Galaxy

### Saturday, February 5

Sunset is at 5:33 pm

The Moon, Jupiter, Orion Nebula, The Pleiades

Deep sky Object: Perseus Double Cluster

### Saturday, March 5

Sunset is at 6:03 pm

The Moon, Orion Nebula, The Pleiades

Deep sky Object: Perseus Double Cluster

### Saturday, April 9

Sunset is at 7:36pm

The Moon, Orion Nebula

9:30 pm - Deep Sky Object: M81 & M82 (Bodes Galaxies)

### Saturday, May 7

Sunset is at 8:00pm

The Moon,

9:30 pm - Deep Sky Object: The Whale Galaxy

### Saturday, June 4

Sunset is at 8:20pm

The Moon, M13 (Star Cluster in Hercules)

10:00 pm - Deep Sky Object: M51 (Whirlpool Galaxy)

# **Astronomy in the Park**

## **2022 Schedule**

### Saturday, July 9

Sunset is at 8:30pm

The Moon, M13 (Star Cluster in Hercules),

10:00 pm - Deep Sky Object: M3 (Globular Cluster)

### Saturday, August 6

Sunset is at 8:09pm

The Moon, Saturn, M13 (Star Cluster in Hercules),

9:30 pm - Deep Sky Object: M8 & M20 (Lagoon Nebula & Trifid Nebula)

### Saturday, September 3

Sunset is at 7:30pm

The Moon, Jupiter, Saturn, M13 (Star Cluster in Hercules)

9:00 pm - Deep Sky Object: M57 (Ring Nebula)

### Saturday, October 1

Sunset is at 6:45pm

The Moon, Jupiter, Saturn, M13 (Star Cluster in Hercules)

8:00 pm - Deep Sky Object: M27 (The Dumbbell Nebula)

### Saturday, October 29

Sunset is at 6:10pm

The Moon, Jupiter, Saturn, We will look for Mercury & Venus at sunset. Uranus

8:00 pm - Deep Sky Object: M31 (The Andromeda Galaxy)

### November

No event as no First Quarter Moon Saturdays in November

### Saturday, December 3

Sunset is at 4:45pm

The Moon, Saturn, Jupiter, Mars

8:00 pm - Deep Sky Object: M33 Triangulum Galaxy