

Club Updates:

Officer Elections:

Club Officer Elections are coming up in October. Nominations of officers closes in September. If you are interested in becoming an officer, see one of the current club officials.

Solar and Planetary Items:

Moon Phases:

Last Quarter: July 16

New Moon: July 23

First Quarter: July 30

Full Moon: August 7

Planets:

Mercury, Venus, Uranus and Neptune are pre-dawn

Mars – Hidden in Solar Glare

Jupiter – Easy to find in Virgo (evening)

Saturn – Rises approximately 5:45pm in Ophiuchus

Comets:

Listed below are comets possibly visible in binoculars/telescopes (cutoff at magnitude 11). Magnitudes shown are approximate predictions for mid-month. Links are provided for additional information: <http://cometchasing.skyhound.com/>

C/2015 V2 (Johnson): An evening comet located in Virgo. Magnitude 8.3
<https://theskylive.com/c2015v2-info>

C/2015 ER61 (PANSTARRS): A morning Comet in Aries. Magnitude 10
<https://theskylive.com/c2015er61-info>

71P/Clark: An evening comet located in Scorpius. Magnitude 10.5
<https://theskylive.com/71p-info>

Event Reports:

If you've participated in a club event, please submit an event report to be included here by emailing the Newsletter Editor (Kevin Kight). It doesn't have to be anything formal, just a brief description about the event and how it went. You can even include a picture or two. Credit will be given unless you request to be kept anonymous.

Augusta Public Library – June 30

Eight club members participated in this event. Those members were:

Jerelyn Ramirez
Richard Meredith
John Campbell
Jon Potter
Fred Gassert
Taylor Vincent
Brian Schultz
Kris Flory

See attached addendum for a report written by Jerelyn Ramirez.

Upcoming Regional Events:

Okie-Tex Star Party

The 34th Annual **Okie-Tex Star Party** will be on **September 16-24, 2017**. Registration at: <http://www.okie-tex.com/registration.php>

International Observe the Moon Night

The 2017 date is **October 28**.

Upcoming KAO Public Events:

Fall River Star Party - July 21 – 22

Fall River State Park, Township Road 50B, Fall River, KS 67047

The 2017 Fall River Star Party will be July 22. (KAO club event and camping is on Friday July 21. public outreach on Saturday 8:00 PM - 11:00 PM at Casner Creek Campground) See the Addendums for further information about this event and requested actions for those attending.

St. Mary's Public Library – July 26

Saint Marys Public Library, 306 N 5th Street, Saint Marys, KS 66536

(1:30pm)

Eclipse Information

Augusta Public Library – July 29

Augusta Public Library, 1609 State Street, Augusta, KS 67010

(11:00am)

Eclipse Information

Wamego Public Library – August 1

Wamego Public Library, 431 Lincoln Street, Wamego, KS 66547

1:30 PM - 2:30 PM

This is a partnership with the Library to get people excited about the upcoming Solar Eclipse. We will be going over eye safety and how eclipse occur. We will be handing out solar glasses and how to properly use them. We will also go over how to build a solar projector.

Wamego Solar Eclipse Preview – August 5

Wamego Recreation Complex, 1001 Balderson Blvd, Wamego, KS 66547

2:00 PM - 4:00 PM

This is a solar eclipse preview party. Solar Glasses will be given away to the public. A solar telescope will be available if the weather permits. We will talk about the Sun and how it affects us here on Earth. We will go over the dynamics of how an eclipse happens and why it doesn't happen all the time.

Manhattan Public Library – August 8

Manhattan Public Library, 629 Poyntz Ave., Manhattan, KS 66502

2:00 PM

This event is for a kids' group. We will be learning how to make a solar projector and a solar viewer to take home. We will demonstrate how an eclipse happens and why it doesn't happen all the time. Weather permitting we will observe the sun through solar telescopes to see if there are any sunspots to look at or solar flares. I will explain the solar activity and how it effects us here on Earth.

Wellington Public Library – August 12

Wellington Public Library, 121 W 7th Street, Wellington, KS 67152

10:00 AM

To help the library inform the public about the upcoming Solar Eclipse and hand out solar glasses. Will explain how an eclipse happens and why it doesn't happen more often. Go over the importance of protecting your eyes when looking at the sun. Will offer many ways to project the sun so many can view the event without directly looking at the sun. Will set up the solar telescope to give the public the idea of safe viewing of the sun and maybe see some sunspots.

Silver Lake Public Library – August 15

Silver Lake Public Library, 121 W 7th Street, Wellington, KS 67152

6:00 PM - 7:00 PM

This Library is registered with the Star Net Library <http://www.starnetlibraries.org/2017/>, this has an interactive map of the libraries that are registered to receive 200 - 1000 solar glasses. On this website it is suggested that astronomy groups partner with these libraries to get the word out about the eclipse. They were excited when I called them to offer my help to share with the public the eclipse.

Get Eclipse – August 19

Four-Winds Girl Scout Camp, 9236 S. E. Quivira Road, Leon, KS

9:00 PM - 11:00 PM

Another Girl Scouts event. Mostly a traditional observing night and will talk about the upcoming Solar Eclipse.

2017 Solar Eclipse – August 21

Somewhere, NE

10:00 AM

Observing the Eclipse somewhere in NE

The Volland Store – August 26

The Volland Store, 24098 Volland Rd, Alma, KS 66401

Come on out and observe the dark skies of Alma KS at the historical land mark called The Volland Store built in 1913. After being closed in the early 70's it sat in disrepair for over 30 years. The Volland Store has been restored and is the center of the community once again. Visit their website to find out more. The link is near the bottom of this scheduled listing.