

# Antares

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## The Newsletter of the Kansas Astronomical Observers

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Meeting time: **August 17, 2019**      **7:30 pm**

Location: **Lake Afton Public Observatory (LAPO)**

Speaker: **N/A**  
Topic: **N/A**

**KAO Website:** <http://www.kaowichita.com>  
**The Night Sky Network:** <http://www.nightsky.jpl.nasa.gov>  
**The Astronomical League:** <http://www.astroleague.org>

If you have comments or suggestions for an article in the newsletter, e-mail them to:  
[kevin.l.kight@gmail.com](mailto:kevin.l.kight@gmail.com) \*Please begin the subject line with "Antares"

### **Current Club Officials**

<b>President:</b>	<b>Jerelyn Ramirez</b>	<a href="mailto:jerelyn.ramirez@gmail.com">jerelyn.ramirez@gmail.com</a>
<b>Vice-President:</b>	<b>Tony Haidai</b>	<a href="mailto:thaidai@cox.net">thaidai@cox.net</a>
<b>Treasurer:</b>	<b>Paul Ramirez</b>	<a href="mailto:ramirezpm2@gmail.com">ramirezpm2@gmail.com</a>
<b>Newsletter/Media:</b>	<b>Kevin Kight</b>	<a href="mailto:kevin.l.kight@gmail.com">kevin.l.kight@gmail.com</a>

**Next Month's Meeting: September 21 @ 7:30pm, Lake Afton Public Observatory (LAPO)**

# **Club Updates:**

## **Call for Meeting Speakers:**

For those members that wish to create and present during a club meeting, or that have a suggestion for a guest speaker during the fall and winter meetings, contact the Club Vice-President: Tony Haidai ([thaidai@cox.net](mailto:thaidai@cox.net))

## **Newsletter Items for Publication:**

Please submit items for publication prior to the 10<sup>th</sup> of each month to be included in that month's newsletter.

## **Club T-shirts available:**

Club T-Shirts are always available to all club members year around. (or anyone who wants to support the club) \$10 each, indicate size and quantity to Jerelyn Ramirez or Paul Ramirez by email or at club meetings / outings.

## **Club Membership Update:**

Two new club members:

Bob Gleason from Kechi  
Alex Gleason from Kechi

Steve Schoonover renewed his membership bringing our membership to 62.

## **July Club Meeting:**

See addendum for the meeting notes of the July club meeting.

## **Eyepieces for Sale**

David Stanislaw has eyepieces for sale. See attached ad for details.

# Solar and Planetary Items:

## **Moon Phases:**

**Last Quarter:** July 24  
**New Moon:** July 31  
**First Quarter:** August 7  
**Full Moon:** August 15

**Last Quarter:** August 23  
**New Moon:** August 30  
**First Quarter:** September 5  
**Full Moon:** September 13

## **Planets:**

**Mercury** – Visible in the morning in Leo; rises approximately 4:00am  
**Venus** – Hidden in Solar Glare  
**Mars** – Hidden in Solar Glare  
**Jupiter** – Visible in the evening in Ophiuchus; rises approximately 4:20pm  
**Saturn** – Visible in the Evening in Sagittarius; rises approximately 6:30pm  
**Uranus** – Visible in the early morning in Aries; rises approximately 10:30pm  
**Neptune** – Visible in the morning in Aquarius; rises approximately 9:15pm

## Comets:

Listed below are comets possibly visible in telescopes from the Wichita area (approximately cutoff at magnitude 15; if available the observed magnitude is used in favor of the JPL prediction). Magnitudes shown are approximate predictions for mid-month. Links are provided for additional information:

<http://cometchasing.skyhound.csom/>

**No known comets this month**

# **Event Reports:**

If you've participated in a club event, please submit an event report to be included here by the 10<sup>th</sup> of each month. It doesn't have to be anything formal, just a brief description about the event and how it went. Credit will be given unless you request to be kept anonymous.

## **Belle Plain Kids – June 26**

Jerelyn Ramirez has provided an event report for the Belle Plain outreach. See addendum for details.

## **Arkansas City Library – June 27**

Jerelyn Ramirez has provided an event report for the Arkansas City Library Event . See addendum for details.

## **Augusta Library at Robert Shryock Park– June 28**

Jerelyn Ramirez has provided an event report for the Augusta Library outreach. See addendum for details.

## **Winfield Library – July 5**

Jerelyn Ramirez has provided an event report for the Winfield Library outreach. See addendum for details.

## **Wellington Library – July 9**

Jerelyn Ramirez has provided an event report for the Wellington Library outreach. See addendum for details.

## **Coldwater Library – July 10**

Jerelyn Ramirez has provided an event report for the Coldwater Library outreach. See addendum for details.

## **Manhattan Library – July 24**

Jerelyn Ramirez has provided an event report for the Manhattan Library outreach. See addendum for details.

## **2019 Astrofest**

Jerelyn Ramirez has provided an event report for the 2019 Astrofest See addendum for details.

# Upcoming Regional Events:

See NSN for latest information

## **Okie-Tex Star Party – September 21-29**

**Camp Billy Joe, Kenton, OK**

This is an annual event hosted by the Oklahoma City Astronomy Club. This will be their 36th annual event.

The location is under very dark skies in the panhandle of Oklahoma near the New Mexico border at a place called Camp Billy Joe. Several of our club members have participated at this event for several years. It is a week long star party and you can pick the days that suit you best.

It is primitive camping and they do have spaces available in a bunk house. Electricity is available for your telescope, laptop, and other small electronic devices. Some cell phone service is available out there but some are not. They do provide a WiFi service so you can check on your email and weather. WiFi is limited due to a smaller bandwidth, internet game play is not allowed or you will be kicked off.

They impose a strict white light curfew and no laser pointers can be used on clear nights. Many participants are out there for astro imaging.

You can go to their website to register for this star party <http://www.okie-tex.com/registration.php> by selecting this link. They do cater food there and you need to pay for your meals in advance. The menu and form are also available at the link above.

# Upcoming KAO/Public Events:

See NSN for latest information and new events as they are added

## **Wichita Art Museum – August 15**

**Wichita Art Musuem**, 1400 West Musuem Blvd., Wichita, KS 67203

**7:00 PM – 10:00 PM (Setup 6:00 PM)**

The Wichita Art Museum is hosting an evening observing the Moon. The Kansas Astronomical Observers will provide a few telescopes to view the nearly full waning gibbous Moon. Jupiter and Saturn will be visible too. The lunar landing sites will be pointed out for the guests in honor of the manned Apollo Missions 50 year Anniversary. Inside the Museum there will be a some hands on activities about the Moon and Solar System objects.

See NSN for details and volunteer info

## **Volland Store – August 24**

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

**5:00 PM**

We have been invited to help host an event at the Volland Store in Alma Kansas. Dark skies are on the agenda where we can observe Jupiter and Saturn. Even Urnaus and Neptune will be up for a showing if conditions are right. What about a few comets, there is the possibility a couple will be close enough to catch a glimpse of these fast moving solar system objects.

**See NSN for details and volunteer info**

## **Kloubusters Rocket Launch – August 28**

**Kloubuster Rocket Launch Site**, Argonia, KS 67004

**8:00 PM**

**Setup Time 7:30 PM**

We have been invited to help host an event at the Volland Store in Alma Kansas. Dark skies are on the agenda where we can observe Jupiter and Saturn. Even Urnaus and Neptune will be up for a showing if conditions are right. What about a few comets, there is the possibility a couple will be close enough to catch a glimpse of these fast moving solar system objects.

**See NSN for details and volunteer info**

## **International Observe the Moon Night – October 4**

**Mulvane Public Library**, 408 N. 2nd Ave., Mulvane, KS 67110

**7:00 PM - 8:30 PM**

**Setup Time 6:00 PM**

We are celebrating the International Observe the Moon Night. We will have a program to share with you on observing the Moon in Mulvane Kansas. We will highlight lunar features such as a few of the Apollo manned lunar landing sites. We will answer the burning question, "Can you see the flag on the Moon with your telescope"?

**See NSN for details and volunteer info**

## **Heights Astronomy Night – November 5**

**Heights High School, 5301 N Hillside, Wichita, KS**

**7:00 PM – 9:00 PM**

**Setup Time 7:00 PM**

We are celebrating the International Observe the Moon Night. We will have a program to share with you on observing the Moon in Mulvane Kansas. We will highlight lunar features such as a few of the Apollo manned lunar landing sites. We will answer the burning question, "Can you see the flag on the Moon with your telescope"?

**See NSN for details and volunteer info**