

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **September 19, 2020 7:00PM**

All club members must pre register for the meeting. This is to enable non club members to attend the meeting as guests. This is to help keep trolls out of our meeting.

Location: *Click here to preregister for the meeting =>* [Zoom Meeting](#)

*After registering, you will receive a confirmation email containing information about joining the meeting. **Note that the club has a Zoom account and those attending don't need to make one.***

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 *Please begin the subject line with "Antares"

Current Club Officials

President: Jerelyn Ramirez jerelyn.ramirez@gmail.com

Vice-President: Tony Haidai thaidai@cox.net

Treasurer: Paul Ramirez ramirezpm2@gmail.com

Newsletter/Media: Kevin Kight kevin.l.kight@gmail.com

Next Month's Meeting: October 17

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)

Note about the Virtual Meetings:

You are not required to have an account with Zoom to join as an attendee to the meeting. When members pre-register there is a light green bar stating 'This meeting is for users with a Zoom account. New to Zoom? Sign up free.' **The club already has an account so this does not apply to anyone who wants to attend the meetings so ignore this message.** Just fill out the Name, email, and confirmation email field boxes, and answer the two questions then select [Register](#) at the bottom of the screen. Please don't let this be a deterrent for you to attend the KAO Club Meetings via Zoom.

Newsletter Items for Publication:

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

Club T-shirts and Mugs available:

Members can order a club t-shirt for \$10, we just need your size and quantity. KAO logo coffee mugs are now available for \$10 each. The club logo is printed on both sides. They are 11 oz. and proceeds will contribute to the library telescope fund.



Virtual Meeting Notes:

Attached is a synopsis of the virtual meeting held for August 15 on Zoom.

From the Desk of the President:

At the meeting we will be discussing the InOMN event scheduled for September 26. Paul and I have a private family event scheduled for September 26. I will be using an eyepiece camera and small analog TV to display features on the Moon. I will share with club members some features on the Moon using video taken from the LRO.

We will discuss more about the 8" mirror blank, and if we have a quorum vote on whether we want to pursue building a telescope with the donated mirror blank. We will need 11 members to have a quorum.

We will go over the meeting space at the GPNC. With Covid-19 still on the rise and how this will affect our meetings in the foreseeable future.

Still saving 'Best Choice' labels, how many do we have so far?

LAPO is planning a reopening with Covid guidelines in place.

Sending a call out for speakers. Does any club member wish to be a club speaker, or know anyone who would like to be a speaker? Vice-President Tony Haidai hasn't been able to get anyone to confirm or commit to be a speaker for our fall and winter lineup.

I can try to see if Howard Edin would give us a talk. He asks for a little lead time to prepare and fit us into his calendar.

We already have two guests who have signed up for our meeting this Saturday. I hope you are able to join us too.

Solar and Planetary Items:

Moon Phases:

Last Quarter: Sept 10
New Moon: Sept 17
First Quarter: Sept 23
Full Moon: Oct 1

Last Quarter: Oct 9
New Moon: Oct 16
First Quarter: Oct 23
Full Moon: Oct 31

Planets:

Mercury – In Virgo; sets approximately 8:20pm

Venus – In Cancer, rises approximately 3:40am

Mars – In Pisces; rises approximately 9:20pm

Jupiter – In Sagittarius; transits approximately 9:10pm

Saturn – In Sagittarius; transits approximately 9:40pm

Uranus – In Aries; rises approximately 9:40pm

Neptune – In Aquarius; rises approximately 7:30pm

International Observe the Moon Night is on September 26th.



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:

<https://cometchasing.skyhound.com/>

C/2020 F3 (NEOWISE): An evening comet in Virgo (Mag 9.0)

<https://theskylive.com/c2020f3-info>

C/2019 U6 (Lemmon): An evening comet in Bootes (Mag 12.0)

<https://theskylive.com/c2019u6-info>

C/2017 T2 (PANSTARRS): An all night comet in Coma (Mag 11.6)

<https://theskylive.com/c2017t2-info>

Event Reports:

If you've participated in a club event, please submit an event report to be included here by the 10th 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.

Upcoming Regional Events:

Currently there are no events due to the pandemic. Check NSN for the latest information.

Upcoming KAO/Public Events:

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

If you are looking for something to do astronomy related and the sky conditions are not good or you're looking for something astronomy related in the news or even a virtual activity, there are postings on our calendar that may be of interest to you. There are virtual events, live chats, Webinars, von Karman lectures, Cosmic Coffee Episodes, even observing events. The observing events could include planet oppositions, meteor showers, or greatest elongations. Go to the club's calendar to find out more information about each of the event postings. You can then select any of the listed calendar events and it will display more information about the event. You can scroll forward through the months to see new listings as they are posted. It is unfortunate nearly all live in person events have been canceled due to the pandemic, so this may fill that gap.

Due to the pandemic, Public Events for the next several weeks are canceled.