

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **November 21, 2020 3:00PM CST**

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 trollers 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: December 19

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. The club already has an account and all club members and guests are welcome to attend the Zoom meetings. 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. It has been removed as a requirement to be a Zoom account holder to attend club meetings. Sorry for the confusion.

Newsletter Items for Publication:

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

Membership Update:

Two more people have joined the club:

Charles Rivera from Wichita

We now have 58 club members.

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 October 17 on Zoom.

Televue Eyepieces for Sale:

Attached is a an advertisement from David Stanislaw for his two remaining eyepieces he is selling. The prices are negotiable. Remaining is a 21mm Ethos and a 10mm Ethos.

AL Observing Programs Document:

The attached AL Observing Programs document contains information about the observing programs available through the Astronomical League.

Meteorite Document:

The attached meteorite document details a potential meteorite discovered within Kansas.

Lunar and Planetary Information:

Moon Phases:

Last Quarter:	Nov 8
New Moon:	Nov 14
First Quarter:	Nov 21
Full Moon:	Nov 30
Last Quarter:	Dec 7
New Moon:	Dec 14
First Quarter:	Dec 21
Full Moon:	Dec 29

Planets:

Mercury	– In Libra; rises approximately 5:45am
Venus	– In Virgo, rises approximately 4:40am
Mars	–In Pisces; transits approximately 9:40pm
Jupiter	– In Sagittarius; sets approximately 9:10pm
Saturn	– In Sagittarius; sets approximately 9:30pm
Uranus	– In Aries; transits approximately 11:00pm
Neptune	– In Aquarius; transits approximately 8:00pm

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 M3 (Atlas): A morning comet in orion (Mag 8.1)

<https://theskylive.com/c2020m3-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.