

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **December 19, 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: January 16

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.

December meeting Info:

The December meeting will be a sharing social. If you have a story to tell, or some images to share, this will be a great time for it.

To share your screen in Zoom you just select screen share button colored green at the bottom of the screen. Make sure the folder where your files are is opened before you select the green share green button. So have the folder open and open one of the images you are sharing. Leave it on stand-by during the meeting. When it is your turn then select the green share at the bottom of the screen. select in the popup window the image file you want to share. Then select the blue share button.... you are sharing your screen. If you have more than one image, use the arrow button in the file window to scroll through the images.

Membership Renewal:

The campaign for the renewal of the KAO membership dues is upon us once again for the 2021 year. To renew you can send your dues to Paul Ramirez, our treasurer at 106 E. Mount Calvary Rd., Saint Marys, KS 66536. Please don't send cash and make the check out to KAO. If your email, home address, or phone number has changed please include this with your dues payment. Dues are \$20 for individual membership. Here is a copy of the [membership application](#) for more information about family rates.

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:

New club member joined:

Kevin Holloway from Wichita

Returning club member, James Whitfield from Wichita

59 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 November 21 on Zoom.

Televue Eyepieces for Sale:

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

Lunar and Planetary Information:

Moon Phases:

Last Quarter:	Dec 7
New Moon:	Dec 14
First Quarter:	Dec 21
Full Moon:	Dec 29
Last Quarter:	Jan 6
New Moon:	Jan 13
First Quarter:	Jan 20
Full Moon:	Jan 28

Planets:

Mercury	– In Ophiucus; hidden in solar glare
Venus	– In Libra, rises approximately 5:40am
Mars	–In Pisces; transits approximately 8:10pm
Jupiter	– In Sagittarius; sets approximately 7:50pm
Saturn	– In Sagittarius; sets approximately 8:00pm
Uranus	– In Aries; transits approximately 9:20pm
Neptune	– In Aquarius; sets approximately 12:00am

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): An all night comet in Auriga (Mag 9.0)

<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.