

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **June 20, 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 Registration](#)

After registering, you will receive a confirmation email containing information about joining the meeting.

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: TBD

From the Desk of the KAO President:

Covid-19 is very real. My nephew and sister have both been exposed to the coronavirus and self quarantined. My nephew works at a bar and was exposed there, they have since closed down the bar awaiting all employees for their test results before they reopen. My sister was at the bar dining when her son was exposed.

I have had a cousin who works at a hospital in Florida who came down with a mild case of Covid-19 along with his girlfriend. They both have recovered. They said even though it was a mild case, it really knocked them out. Recovery was almost as bad as the illness.

What I'm saying, Covid-19 has touched my family 3 times, we all have to be careful. We can't let down our guard.

Chris Ripple and I have been working on a proposal to outreach to the public virtually. Our target audience are library patrons across Kansas, possibly the nation. Chris is a retired librarian and I think this is a great idea. We plan to present a small sample of what we hope to do to reach out to the community through the library system at our next meeting. Our first topic is on the solar system.

I have been virtually meeting with the Sky Puppies to get them through their observing program. Our last meeting (weather permitting) will be this Friday (June 12) and they should complete all their required projects for the program. These two boys are brothers, one meets the age requirement of completing this program before his 11th birthday. The other was already 11 years old when he started the program. I will be giving him an award from KAO using the KAO lapel pin and certificate. He was aware of this before he started. I am planning on awarding the boys one of the Bushnell telescopes when they complete the Sky Puppy program. Even though the Bushnell isn't well suited for the library patron program, I think the Bushnell will be happy in its new home with these young Sky Puppy astronomers. They live out in the country under very dark skies, and they will be able to scan the sky with it as it was intended.

Cheers!



Stars Up, Lights Down,

Jerelyn Ramirez

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)

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 May 16th on Zoom.

Solar and Planetary Items:

Moon Phases:

Last Quarter: June 13
New Moon: June 21
First Quarter: June 28
Full Moon: July 4

Last Quarter: July 12
New Moon: July 20
First Quarter: July 27
Full Moon: Aug 3

Planets:

Mercury – In Gemini; sets approximately 10:00pm

Venus – In Taurus, rises approximately 5:00pm

Mars –In Aquarius; rises approximately 1:45am

Jupiter – In Sagittarius; rises approximately 10:45pm

Saturn – In Capricornus; rises approximately 11:00am

Uranus – In Aries; rises approximately 3:30am

Neptune – In Aquarius; rises approximately 1:30am

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/2019 Y1 (Atlas): An all night comet in Ursa Major (Mag 12.8)

<https://theskylive.com/c2019y1-info>

C/2017 T2 (PANSTARRS): An all night comet in Camelopardalis (Mag 9.0)

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

Comet 58P/Jackson-Neujmin: An early morning comet in Aries (Mag 11.1)

<https://theskylive.com/58p-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

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