

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time:

Location: **MEETING CANCELLED**

Speaker:

Topic:

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: May 16 @ 3:00pm, Great Plains Nature Center

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, Mugs and Calendars available:

There are no astronomy calendars left, members can still order a club t-shirt if they want 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.



Club Membership Update:

Bharath Rao has rejoined as a club member. We currently have 54 members.

Update about SFH Event from Jerelyn:

Currently the SFH for 2020 is still on. On April 30th a final determination will be made whether to cancel this years event. Jerelyn will communicate afterwards to the club whether the event has been canceled or not.

Solar and Planetary Items:

Moon Phases:

Last Quarter: April 14
New Moon: April 22
First Quarter: April 30
Full Moon: May 7

Last Quarter: May 14
New Moon: May 22
First Quarter: May 29
Full Moon: June 5

Planets:

Mercury – In Pisces; Rises approximately 6:20 am

Venus – In Taurus, sets approximately 11:50 pm

Mars –In Capricornus; rises approximately 3:50 am

Jupiter – In Sagittarius; rises approximately 3:00am

Saturn – In Capricornus; rises approximately 3:15am

Uranus – In Aries; sets approximately 8:50pm

Neptune – In Aquarius; rises approximately 5:30am

The Lyrid meteor shower is from April 16-25 and peaks on April 23rd.

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/>

C/2017 T2 (PANSTARRS): An all night comet in Perseus (Mag 8.6)

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

C/2019 Y4 (Atlas): An all night comet in Camelopardalis (Mag 9.3)

<https://theskylive.com/c2019y4-info>

C/2019 Y1 (Atlas): An all night comet in Cassiopeia (Mag 9.3)

<https://theskylive.com/c2019y1-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 changes to these events due to the pandemic. Check NSN for the latest information.

MSRAL Convergence 2020 – June 12-14

Due to the pandemic, the MSRAL Conference for June 12-14 has been cancelled. It has been rescheduled for June 4-7 of 2021.

Symphony in the Flint Hills – June 13

10:00 AM - 11:00 PM

This year is the 15th Annual Signature Event at the Symphony in the Flint Hills and will be held in Wabaunsee County. Ranch location has not been disclosed and will be updated when this information is released.

The region's native building material, limestone, will be the focus of the 2020 Signature Event.

This is an all day event. Telescopes are set up for solar viewing while educational outreach presentations are held inside the educational tent before the concert begins. This is a collaboration with the Salina Astronomy Club. At the conclusion of the concert patrons come by for some evening viewing.

No planets or Moon will be available during this event. Saturn and Jupiter will rise around 11 p.m.

If you are interested in volunteering, this [SFH application](#) must be filled out. The updated 2020 volunteer application has not been posted yet. You will not be allowed to enter the site without a volunteer or patron ticket. Please contact the SFH Team Leader [Jerelyn Ramirez](#) for questions about your; volunteer assignment, parking passes, and other information regarding this event.

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.