

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **November 16 3:00pm**

Location: **Great Plains Nature Center (GPNC)**

Speaker: **Jerelyn Ramirez**
Topic: **Navigating the NSN Website**

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 21 @ 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 available:

Club T-Shirts are always available to all club members year around. (or anyone who wants to support the club) \$10 each, indicate size and quantity to Jerelyn Ramirez or Paul Ramirez by email or at club meetings / outings.

Club Membership Update:

Two new club members:

Ellie McComb from Wellington
Noah McComb from Wellington

We have 67 club members.

October Club Meeting:

Attached is a summary of the October Club Meeting.

Eyepieces for Sale

David Stanislaw has eyepieces for sale. See attached ad for details.

Dobsonian for Sale

Former member Jamey Nyberg has a 16 inch dobsonian for sale. See attached ad for details.

Solar and Planetary Items:

Moon Phases:

Last Quarter: October 21
New Moon: October 27
First Quarter: November 4
Full Moon: November 12

Last Quarter: November 19
New Moon: November 26
First Quarter: December 3
Full Moon: December 11

Planets:

Mercury – Hidden in Solar Glare
Venus – Setting approximately 6:30
Mars – Rises Approximately 5:00
Jupiter – Visible in Ophiuchus; setting approximately 7:30pm
Saturn – Visible in Sagittarius; setting approximately 9:00pm
Uranus – Visible in Aries; rises approximately 4:30pm
Neptune – Visible in Aquarius; Transits approximately 8:10pm

Leonid Meteor Shower Peaks November 17-18. Best visibility in the morning hours between midnight and dawn

Jupiter and Venus Conjunction is on November 24th

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 Auriga (Mag 11)

<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.

2019 Mercury Transit

Joe Castor had the opportunity to glimpse the Mercury transit. He shared his story. Wichita and Saint Marys were both clouded out.

Heights High School 2019

Jerelyn Ramirez has provided an event report for the 2019 Heights High School Event

Newman University

Jerelyn Ramirez has provided an event report for the Newman University

Star Woods and Chaplin Nature Center Events

Jerelyn Ramirez has provided an event report for the Star Woods and Chaplin Nature Center Events

Upcoming Regional Events:

See NSN for latest information

Upcoming KAO/Public Events:

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

BASIC – November 26

Mead Middle School, 2601 East Skinner, Wichita, KS 67211

9:45 AM – 3:10PM

This will be our seventh year of the Beth Adamson Science Inquiry Conference (BASIC). We are wanting to make this year's conference the best yet. This conference was created to immerse students in the wonderful world of science for the entire school day. Students are able to engage in hands on experiences that they would not normally have access to during the normal school year.

We invite you to participate as a presenter. As a presenter you would have groups of about 25 students rotate through with a total 5 sessions, each session is about an hour long.

See NSN for details and volunteer info