

Antares



The Newsletter of the Kansas Astronomical Observers

Meeting time: **May 20, 2017** **7:00pm**
Location: **Lake Afton Public Observatory**

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:
hhfamily@cox.net *Please begin the subject line with "Antares"

Current Club Officials

President:	Fred Gassert	(316) 721-2225	Homelevator@msn.com
Vice-President:	Richard Meredith	(316) 794-2827	
Treasurer:	Bryan Rocky	(316) 218-8512	brocky@cox.net
Newsletter/Media:	Harold Henderson	(316) 687-0113	hhfamily@cox.net

Next Meeting: June 17 at Lake Afton Public Observatory

KAO members on Night Sky Network

Jerelyn Ramirez has created some display frames for NSN banners. Her photos lead the May News from NSN. https://nightsky.jpl.nasa.gov/news-display.cfm?News_ID=760

KAO member James Whitfield is also in the May News on NSN. To view; logon to NSN, then use this link: https://nightsky.jpl.nasa.gov/news-display.cfm?News_ID=760

Scroll halfway down to see James at the Tallgrass Prairie event in April of 2016.

Planetary items:

Moon Phases:

Last Quarter: May 19

New Moon: May 25

First Quarter: June 1

Full Moon: June 9

Planets:

Mercury, Venus, Uranus and Neptune are pre-dawn

Mars – sets at 10:16pm

Jupiter – Easy to find in Virgo (evening)

Saturn – Viewable at 11:30pm, Opposition is on June 15.

Comets?

Comets listed as possibly visible in binoculars/small telescopes:

C/2015 ER61 (PANSTARRS): A morning comet visible in binoculars. Magnitude 7.5?

41P/Tuttle-Giacobini-Kresak: A morning comet visible in binoculars. Magnitude 9.1?

C/2015 V2 (Johnson): An evening comet visible in binoculars. Magnitude 8.7?

237P/LINEAR: A morning comet that may be visible in small telescopes. Magnitude 11?

71P/Clark: An evening comet visible in small telescopes. Magnitude 11?



Regional events:

Okie-Tex Star Party

The 34th Annual **Okie-Tex Star Party** will be on **September 16-24, 2017**. Registration at:
<http://www.okie-tex.com/registration.php>

International Observe the Moon Night

The 2017 date is **October 28**.

KAO public events:

Full Moon Walk – June 9 – **Great Plains Nature Center** (9:00pm)

Please **RSVP** to Rachel Roth rachel@gpnc.org if you are planning to attend on behalf of KAO.

Family Camp – June 17 – **Four-Winds Girl Scout Camp**, Leon KS (9:00-11:00pm)

This will be a traditional Girl Scout viewing at 4-Winds.

Trefoil Traditions – June 27 – **Starwoods Scout Camp**, Clearwater KS (9:00-11:00pm)

This is a traditional Girl Scout viewing night at Starwoods.

Augusta Public Library – June 30 – **Augusta Public Library**, Augusta KS (9:00-11:00pm)

This is a stargazing event for the Augusta Public Library.

Eskridge Public Library – July 3 – **Location**, City KS (time)

Eclipse Information

Full Moon Walk – July 8 – **Great Plains Nature Center** (9:00pm)

Please **RSVP** to Rachel Roth rachel@gpnc.org if you are planning to attend on behalf of KAO.

Fall River Star Party (July 21 – 22)

The 2017 Fall River Star Party will be July 22. (KAO club event is on Friday July 21)

St. Mary's Public Library – July 26 – **St. Mary's Library**, St. Mary's KS (1:30pm)

Eclipse Information

Augusta Public Library – July 29 – **Augusta Public Library**, Augusta KS (11:00am)

Eclipse Information