

# Antares



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## The Newsletter of the Kansas Astronomical Observers

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Meeting time:           **October 21, 2017**                   **3:00 pm**

Location:                   **Great Plains Nature Center**

**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](mailto:kevin.l.kight@gmail.com)    **\*Please begin the subject line with "Antares"**

### *Current Club Officials*

<b>President:</b>	<b>Fred Gassert</b>	<b>(316) 721-2225</b>	<a href="mailto:Homelevator@msn.com">Homelevator@msn.com</a>
<b>Vice-President:</b>	<b>Richard Meredith</b>	<b>(316) 794-2827</b>	
<b>Treasurer:</b>	<b>Bryan Rocky</b>	<b>(316) 218-8512</b>	<a href="mailto:brocky@cox.net">brocky@cox.net</a>
<b>Newsletter/Media:</b>	<b>Kevin Kight</b>	<b>(252) 599-0429</b>	<a href="mailto:kevin.l.kight@gmail.com">kevin.l.kight@gmail.com</a>

**Next Meeting: November 18 at Great Plains Nature Center**

# Club Updates:

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## **Officer Elections:**

Club Officer Elections are this month. Please consider a position in the club as an officer.

## **Membership Dues:**

Just a reminder, membership will soon be up for renewal for the 2018 year. Dues are due January 1<sup>st</sup>.

# Solar and Planetary Items:

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## Moon Phases:

Last Quarter: October 12  
New Moon: October 19  
First Quarter: October 27  
Full Moon: November 4

## Planets:

**Mercury** – Hidden in Solar Glare during Sunset

**Venus** – Visible in the morning rises approximately 6:00 am

**Mars** – Visible in the morning rises approximately 5:30 am

**Jupiter** – Hidden in Solar Glare during Sunset

**Saturn** – In Ophiuchus, Sets approximately 10:00 pm

**Uranus** – At opposition, rises approximately 7:00 pm in Pisces

**Neptune** – Past opposition, rising approximately 5:00 pm in Aquarius

Orionid meteor shower is October 21<sup>st</sup>

## Comets:

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Listed below are comets possibly visible in telescopes (cutoff at magnitude 11). Magnitudes shown are approximate predictions for mid-month. Links are provided for additional information: <http://cometchasing.skyhound.com/>

**C/2017 O1 (ASASSN):** An evening comet located in Perseus. Perihelion is this month  
Magnitude 11.0

<https://theskylive.com/c2017o1-info>

# Event Reports:

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If you've participated in a club event, please submit an event report to be included here by emailing the Newsletter Editor (Kevin Kight). It doesn't have to be anything formal, just a brief description about the event and how it went. You can even include a picture or two. Credit will be given unless you request to be kept anonymous.

## **Okie Tex Star Party – September 16 - 23**

Several KAO members attended Okie Text this year. About 500 people attended the star party in total.

See addendum for a report written by Jerelyn Ramirez.

## **Woodfest – August 30**

Woodfest is an all day event sponsored by the Symphony in the Flint Hills. This event took place at the Camp Wood YMCA in Elmdale, KS

See addendum for a report written by Jerelyn Ramirez.

# Upcoming Regional Events:

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## **International Observe the Moon Night**

The 2017 date is **October 28**.

# Upcoming KAO Public Events:

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**InOMN (International Observe the Moon Night)– October 28**

**Saint Marys**, 106 E Mount Calvary Rd., Saint Marys, KS 66536

7:30 PM

This is part of the observe the moon night.

Setup Time: 6:30 PM

Please park at the church (east side of Hillside)