

The New SYZYGY



The Newsletter of the Kern Astronomical Society

No. 502 November 2016

KAS Open Meeting

First Friday of
Every Month

Nov. 4th, 2016 @
[Round Table Pizza](#),
4200 Gosford Road,
Suite 101, Bakersfield, CA

Dinner & Social 6:30 pm
Meeting/Program 7:30 pm

You can Order Ahead of Time

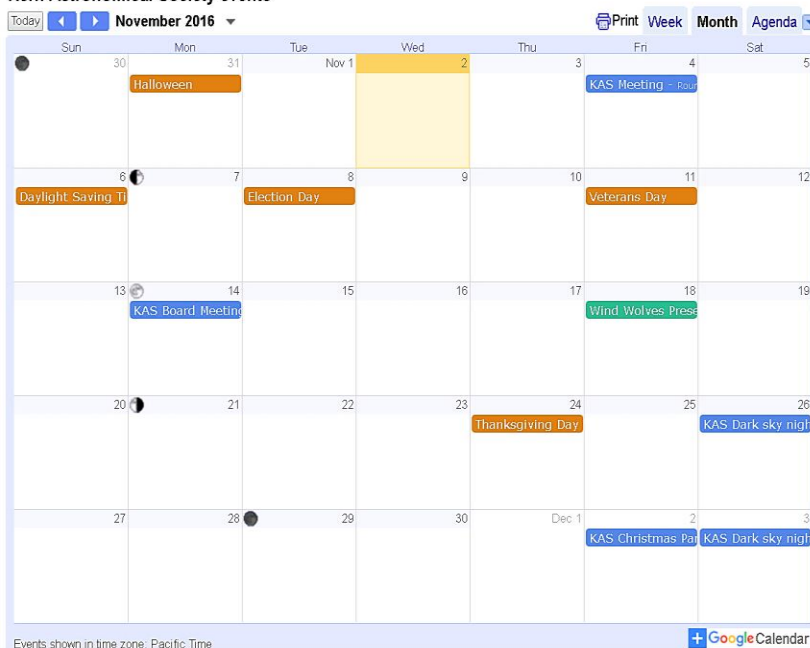
Round Table Pizza: You are able to order online or through the phone prior to arriving to the monthly meeting. <http://www.roundtablepizza.com/rtp/>
661-397-1111



2016 IS KERN ASTRONOMICAL SOCIETY'S
60TH YEAR ANNIVERSARY.
LAST MEETING OF THE YEAR!
NOVEMBER 4TH, 7:00PM @ ROUND TABLE PIZZA

This Month's Events

Kern Astronomical Society events



- Nov 4th Meeting at Round Table
This is our last meeting of the year.
It is very important active member arrive to receive and pay for t-shirts.
- Nov 14th KAS Board Meeting
- Nov 18th Wind Wolves
- December 2nd – Christmas Dinner

More Info to come about this year's dinner.

Events

BAKERSFIELD COLLEGE PLANETARIUM



Kern Astronomical Society is planning a member only private showing at the Bakersfield college planetarium. Tickets were already emailed out to all members who purchased their ticket. Please read your ticket for all the important information, any questions please email a board member.

BAKERSFIELD COLLEGE

DISTRIBUTION KAS HOODIES & T-SHIRTS

ALL KAS T-SHIRTS AND HOODIES, HAVE BEEN ORDERED. THEY WILL BE DISTRIBUTED AT THIS UPCOMING OPEN MEETING, AT ROUND TABLE PIZZA: FRIDAY NOV. 4TH AT 7:00PM.

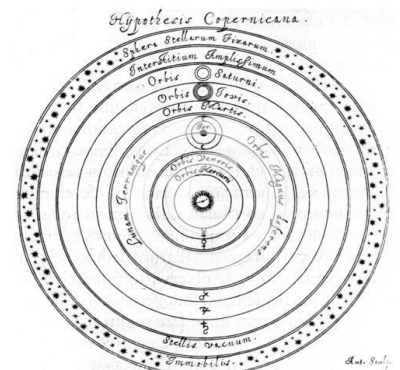
FOR THOSE WHO PLACED AN ORDER, PAYMENT WILL BE DUE AND YOU WILL RECEIVE YOUR T-SHIRT/HOODIE ON FRIDAY. ONLY A SMALL AMOUNT OF EXTRAS WERE ORDERED

AND IF YOU DID NOT PRE-ORDER IT IS NOW A FIRST COME FIRST SERVED BASIS.

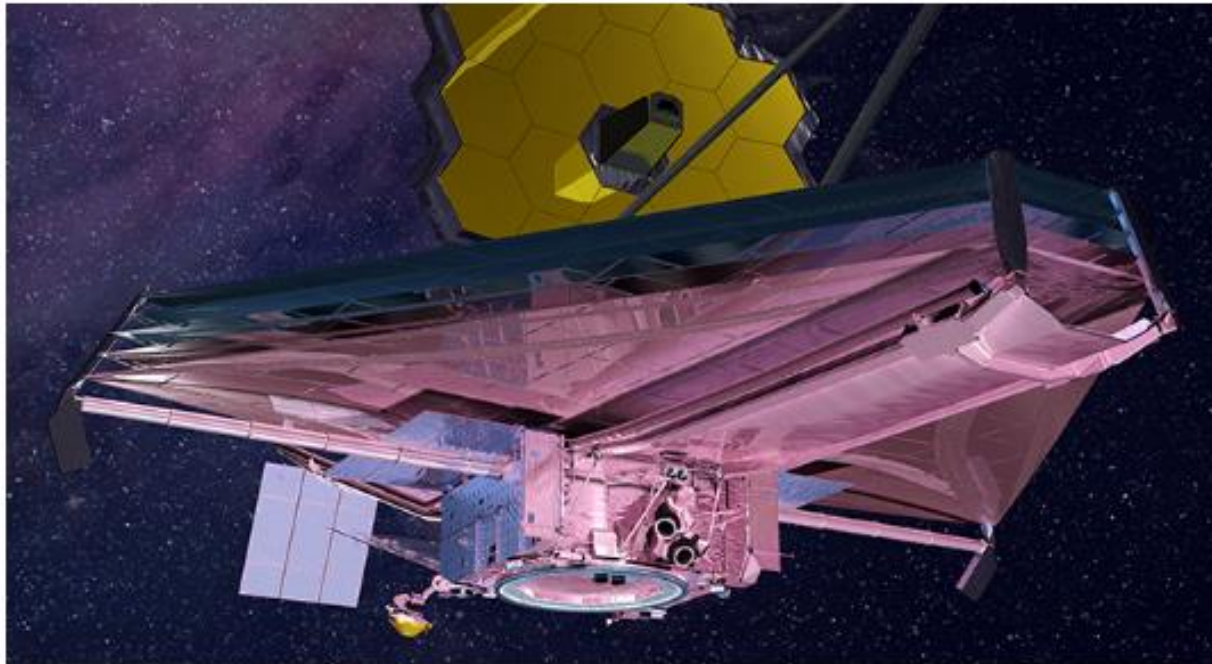
HOWEVER, DUE TO THE LARGE AMOUNT OF PRE-ORDERS THE PRICE HAS CHANGED. THIS IS THE LAST OPEN MEETING OF THE YEAR, SO LAST CHANCE TO PICK UP YOUR ORDER.

T-SHIRTS: \$14

HOODIES: \$23



The von Kármán Lecture Series: 2016



The James Webb Space Telescope: Successor to Hubble

November 17 & 18

The James Webb Space Telescope will continue to revolutionize our study of the cosmos after it is launched in late 2018. Built to address the questions asked by the Hubble and Spitzer Space Telescopes but out of their reach, JWST will look deeper than either at infrared wavelengths with a suite of instruments that have capabilities that were not previously available.

Tonight's talk will describe JWST as a whole, but will focus on the Mid-Infrared Instrument, one of the four instruments attached to JWST and that was built as a partnership between JPL and a consortium of European astronomical institutes.

MIRI is the longest wavelength instrument on JWST and plays a significant role in all the major JWST science themes.

Speaker:

Dr. Michael Ressler
U.S. MIRI Project Scientist, JPL

http://www.jpl.nasa.gov/events/lectures_archive.php?year=2016&month=11

Location:

Thursday, November 17, 2016, 7pm

[Click here](#) to add the date to your online calendar

The von Kármán Auditorium at JPL
4800 Oak Grove Drive
Pasadena, CA

Friday, November 18, 2016, 7pm

[Click here](#) to add the date to your online calendar

The Vosloh Forum at Pasadena City College
1570 East Colorado Blvd.
Pasadena, CA

THE KERN ASTRONOMICAL SOCIETY INFOSHARE

WHO WE ARE

Since 1956, the Kern Astronomical Society has promoted community awareness of current events in astronomy, and provides a forum for sharing of knowledge and experiences among amateur astronomers. Annual membership is \$24.00 which also provides membership in the Amateur Astronomical League, access to their newsletter (*Reflector Magazine*), and participation in observational programs.

CLUB STAR PARTIES

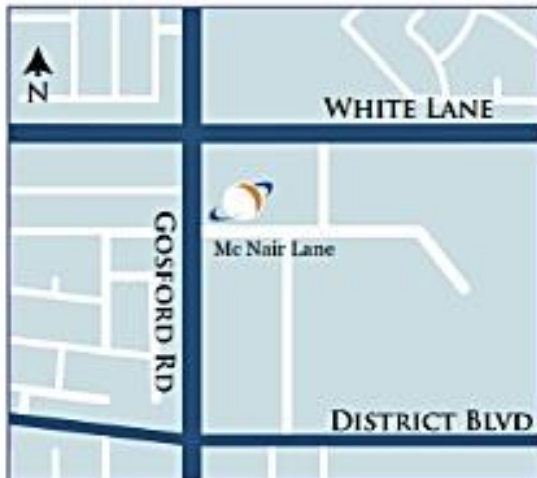
The Kern Astronomical Society usually has 2 Club-Star Parties per month depending on the weather. We also host public Star parties upon request.

Our Star Parties are held on Saturdays. The primary date is the weekend of new moon with the secondary date being before or after new moon. You may get current Star Party information from our coordinator, Darren Bly.

NEXT MEETING

The KAS holds their Monthly meeting the 1st Friday of every month.

Round Table Pizza in the "Meeting Room"
Diner & Fellowship: **6:30 pm**; Meeting: **7:30 pm**
4200 Gosford Rd. #101, Bakersfield 93313, (661) 397-1111



KAS CLUB TELESCOPES

The Kern Astronomical Society has telescopes and accessories (listed below) available for loan to Club members in good standing. Members are encouraged to borrow the different types of scopes in stock (especially if you are considering purchasing one-checking out and trying different types will help you make an informed purchase decision). If you have a Club scope in your possession, the KAS expects you to use it by participating in at least one Star party.

- 6" f/6, 8" f/6, 10" f/5.6, 13" f/4.5 Dobsonian scopes
- Parks Jovian 90, 3-1/2" F-13 Maksukov-Cassegrain
- 4" f/15 Unitron Refractor
- 8" solar filter
- Eyepieces up to 2" wide

KAS CONTACTS

President: Andrea Lopez	lopezand96@gmail.com
Vice President: Florencio Ortiz	piezzo88@gmail.com
Treasurer: Andrea Drake	adrake1310@gmail.com
Secretary: Jennifer Pytlak	jbpylak@gmail.com
Star Party Coordinator: Darren Bly	dcbly@bak.rr.com

Kern Astronomical Society
on Facebook

