



NEXT MEETING [1ST FRIDAY OF EVERY MONTH]

**Friday Dec 7, 2012 @ Round Table Pizza
4200 Gosford Rd Bakersfield 93313
Dinner & Fellowship: 6:30 pm Meeting: 7:30 pm**

○○○ KEYNOTE PRESENTATION: DARREN BLY ○○○

YEAR 2012, ASTRONOMICAL IMAGES OF SCIENCE AND EXPLORATION

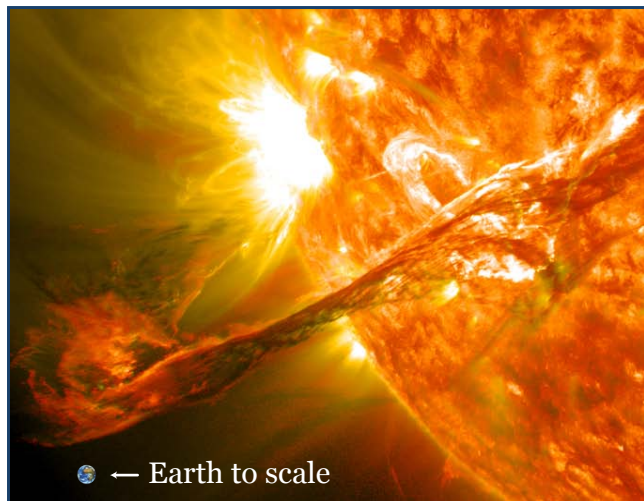
Year 2012 had a lot of amazing and fun astronomical events. Here are just some of the highlights by NASA and Astronomy Magazine. They include our lively Sun, particle science, and the adventure of landing a robot on Mars.

[click on image for more info]



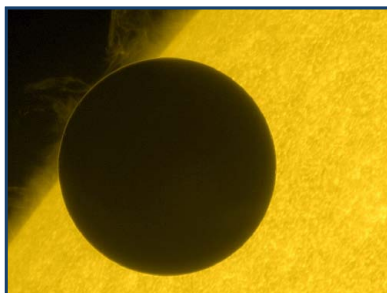
**This Year @
NASA, 2012**

A 50 min video by NASA recent accomplishments.

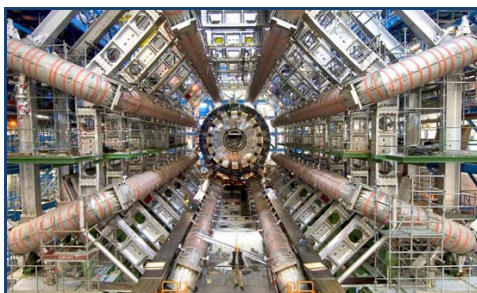


← Earth to scale

On August 31, 2012 a long filament of solar material that had been hovering in the sun's atmosphere, the corona, erupted at 900mps.



On June 6th 2006, the world watched Venus make another historic transit across our Sun.



Astronomy Magazine shares its thoughts on the Top 10 Space Stories of 2012, with the discovery of the Higgs Boson their #1.



The Mars Science Laboratory, "Curiosity" lands Mars. Nasa Provides their thoughts on landing.

THE KERN ASTRONOMICAL SOCIETY INFO SHARE

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 \$20.00 which also provides "Sky and Telescope" and / or Astronomy magazines at reduced rates. More information on our web site. The KAS will e-mail The Syzygy free of charge to any educator; just contact the editor.

CLUB STAR PARTIES

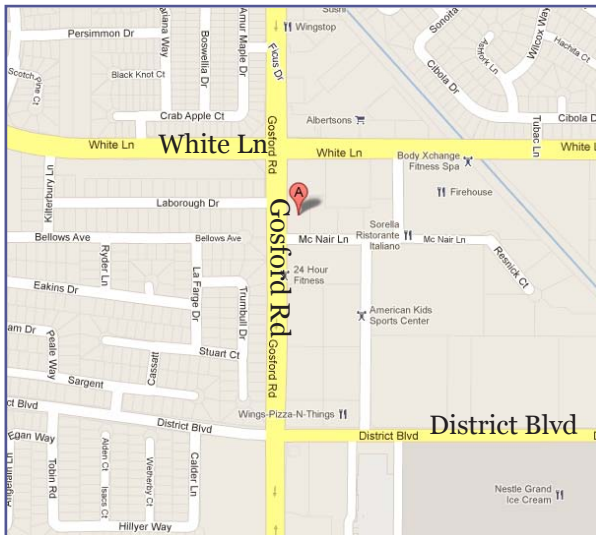
The Kern Astronomical Society usually has 2 Club-Star Parties per month depending on the weather. We also host public Star parties upon request.

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.

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





Kern Astronomical Society
on [FaceBook](#)

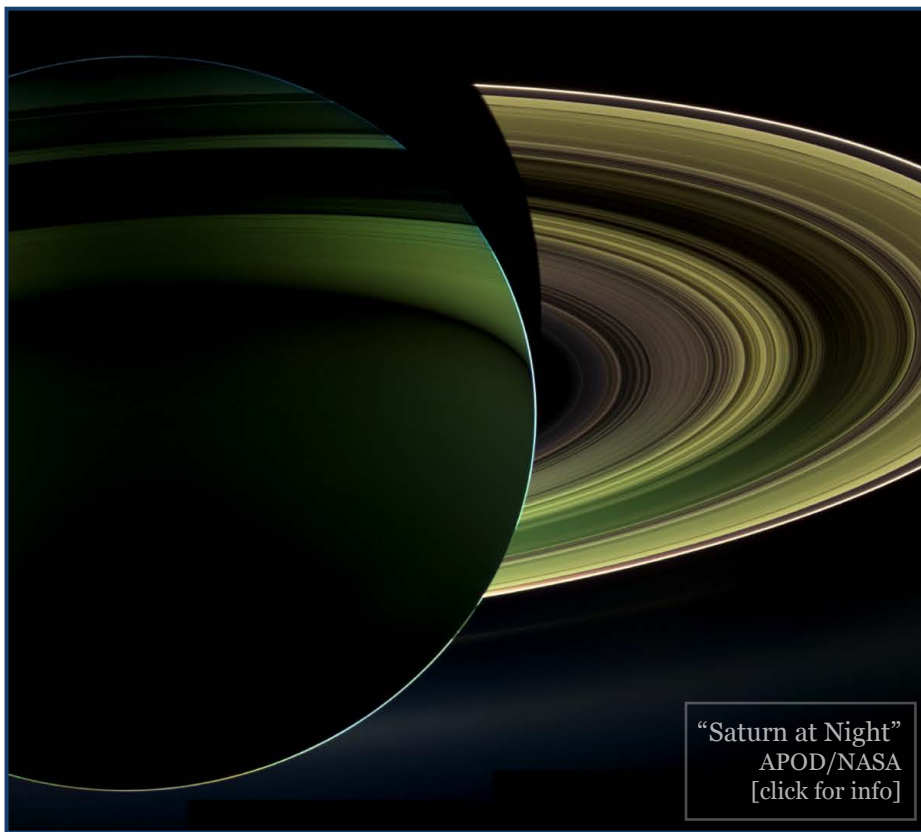


KAS CONTACTS

President: Jeff Steele	661-889-1176	jeff@aseafish.com
Vice President: Diane Franco	661-487-2519	dianefo2@yahoo.com
Secretary: Carrol Powers	661-393-6379	powcl@aol.com
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Star Parties: Darren Bly	661-302-1607	dcbly@bak.rr.com
The Syzygy: Florencio A. Ortiz	661-378-7391	KAS_Syzygy@yahoo.com

JANUARY 2013

SUN	MON	TUE	WED	THUR	FRI	SAT
26	31	1	2	3	 ○ KAS Meeting	5 ○ Wind Wolves
6	7	8	9	10	 11 ○ Wind Wolves	12
13	14	15	16	○ KAS Board Meeting	 18	19
20	21	22	○ Wayside Elementary	24	25	 26
27	28	29	30	31	1	2



“Saturn at Night”
 APOD/NASA
 [click for info]



- 01.04 6:30pm-KAS Meeting
 Round Table Pizza, 4200 Gosford Rd.
- 01.05 TBA pm-Wind Wolves Preserve
- 01.12 TBA pm -Wind Wolves Preserve
- 01.23 Wayside Elementary School,
 1000 Ming Ave Bakersfield

Star Party Coordinator
 Darren Bly 661-302-1607
 debly@bak.rr.com

BLAST OFF TO THE SCIENCECENTER

DIANE FRANCO

Orange Belt Adventures has a tour to the California Science Center where Shuttle Endeavour is on display.

SPACE SHUTTLE ENDEAVOUR - now at home at the California Science Center in Exposition Park, Los Angeles. Named by students across the nation after a ship chartered to traverse the South Pacific in 1768. Endeavour was the last space shuttle built and had been on 25 flight missions.

Orange Belt Adventures will enhance your visit by seeing HUBBLE 3D on the seven- story IMAX screen.

Experience the gripping story -- full of hope, crushing disappointment, dazzling ingenuity, bravery, and triumph.

Tour Includes:

- R/T transportation
- Timed shuttle viewing entrance
- IMAX theatre presentation



"BLAST OFF to the ScienceCenter"

Date: 03/02/2013

Time: 8:00 AM to 5:30 PM

Price: \$65 per Adult, \$55 Under 16

Diane Franco (KAS VP) is going and has reserved 4 seats if anybody wishes.



ORANGE BELT ADVENTURES

Adventures In Style!

1-800-266-7433

YEARLY PROGRAM BY NICK STROBEL

DIANE FRANCO

This is a reminder that Nick Strobel, KAS Member and Bakersfield College Planetarium Director, will be giving his yearly program for KAS members (and their families) on Thursday February 7th. More details to come.