

The New SYZYGY



The Newsletter of the Kern Astronomical Society

No. 498 May 2016

KAS Open Meeting

**First Friday of
Every Month**

May 5, 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, by doing so you will receive customer rewards

<http://www.roundtablepizza.com/rtp/>

[661-397-1111](tel:661-397-1111)



2016 IS KERN ASTRONOMICAL SOCIETY'S
60TH YEAR ANNIVERSARY VISIT OUR WEBSITE:
WWW.KERNASTRO.ORG

This Month's Events

Today	May 2016	Print	Week	Month	Agenda	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
May 1 Texas Star Party	2	3	4	5 KAS Meeting	6 KAS Dark sky night	7
8 Texas Star Party Mother's Day	9	10	11	12	13	14 KAS Picnic
15	16	17	18	19	20	21 KAS Public Star nig Stockdale High Sch
22	23	24	25	26 RTMC Big Bear City, Ca. KAS Board Meeting	27 KAS Dark sky night	28
29 RTMC Big Bear City, Ca.	30 Memorial Day	31	Jun 1	2 KAS Meeting	3 KAS Dark sky night	4

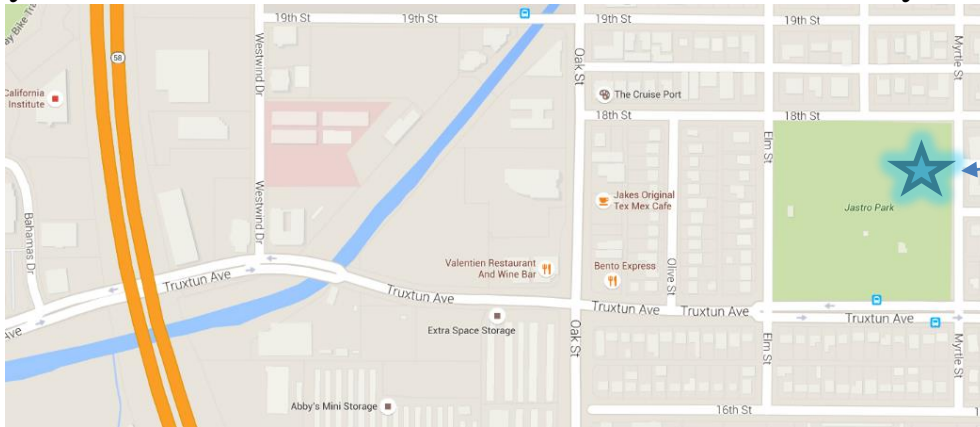
- May 6th Meeting at Round Table
- May 7th Dark Sky night
- May 14th KAS picnic 10am-2pm
- May 14th Panorama Bluff Public Star Party
- May 21th Stockdale High School Solar outreach
- May 26th KAS Board Meeting 7pm
- May 28th KAS Dark sky night
Lockwood Valley

Events For May

KERN ASTRO'S ANNUAL PICNIC MAY 14TH

On Saturday May 14th from 10am – 2pm Jastro Park

All members and their family are welcomed to attend this event where KAS will be having a barbeque lunch and new to this year we will also be hosting a swap meet, where you can bring anything and everything astronomy related from 10am to 12pm. Lunch will begin around noon, food and some refreshments will be provided by the club. Come celebrate our 60th Year Anniversary!



East Side of
Jastro Park
underneath
metal picnic
covers

STAR PARTIES

PUBLIC STAR PARTY @ PANORAMA BLUFFS

Set begins around 7pm at Panorama Park Bluffs, this gives all an opportunity to learn the basics of using a telescope

May 14th – Saturday

Close to
Panorama Dr
and Linden ave



DARK SKY NIGHTS AT LOCKWOOD VALLEY

For the month of May KAS plans on setting up

Telescopes on May 28th, this gives us a chance to look at darker and clearer skies compared to the ones we experience in Bakersfield. Directions are emailed monthly and also posted on www.kernastro.org

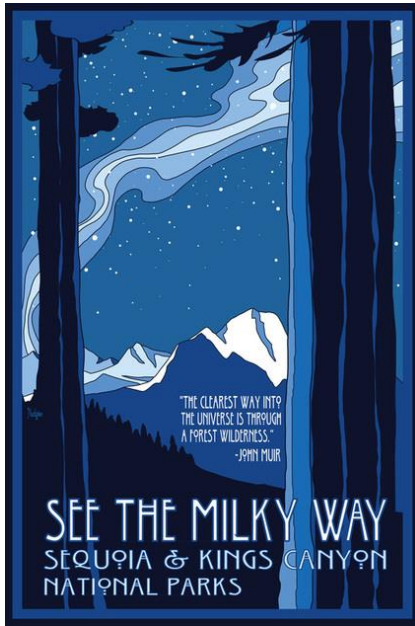
MERCURY TRANSIT: SMALLEST PLANET MAKES BIG ENTRANCE

The 2016 transit comes 10 years after the last Mercury viewing (in November 2006) and the next isn't due until 2019. After that, there's a long stretch until 2032. As the planet passes in front of the sun, we can observe the planet's exosphere — a very thin atmosphere. Mercury's exosphere is formed through interactions with the solar wind that continuously washes over the planet's rocky surface, causing the outgassing of particles.

Full article at: <http://news.discovery.com/space/astronomy/mercury-transit-smallest-planet-to-make-a-big-entrance-160503.htm>

Join Mike Ponek KAS Vice President Monday morning @ Panorama Bluffs for observation

SEQUOIA NATIONAL PARK DARK SKY FESTIVAL



<http://www.exploresequoiakingscanyon.com/dark-sky-festival.html>

August 5th, 6th, and 7th

Kern Astro gets free camping sites while host solar viewing during the day, and Saturday night Star Party.

KERN ASTRONOMICAL SOCIETY BOARD

Elections for club officers are taking place during the month of November if you would like to nominate someone or yourself for any position please let the current board know so we may have an early list of nominees. For more information on position duties contact any current board member, contact info found on last page of newsletter.

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
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Treasurer: Andrea Drake	adrake1310@gmail.com
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Star Party Coordinator: Darren Bly	dcbly@bak.rr.com

Kern Astronomical Society
on Facebook

