



The Newsletter of the Kern Astronomical Society No. 581 February 2024

NEW MEETING LOCATION

Our regular monthly meeting will be held on February 2nd at
Lengthwise Brewing Company at 7700 District Blvd

Social hour at 6:30 pm followed by meeting at 7:30 pm

Join us on Facebook: <https://www.facebook.com/groups/syzygy/>

Visit our Web Page at <https://www.kernastro.org>

Contact us at kernastronomicalsociety@gmail.com



Reach for the Stars



Upcoming Programs

February – Solar Eclipse Photography – Darren Bly

March – Meteorites – Rod Guice

April – **Meeting will be on second Friday due to eclipse** – Share your eclipse experience

May – Omer Blaes – Gravitation Waving

June - TBD

Upcoming Events

February 3rd – Last quarter moon star party at Chuchupate

February 10th – New moon star party at Chuchupate

Long time KAS members know that winter star parties can be hard to come by. We have had years when the we have gone from November to April without a star party due to weather. Always look for up-to-date information on these events on the club Facebook page and in your e-mail. And remember to dress warm.

Attention KAS Members

At the club meeting on February 2nd, the KAS Board will be presenting a change to the Club Constitution that will need to be voted on by the membership. To clear up years of tax issues for the club, the IRS has issued us a new tax identification number and changed our tax status from 501(c)(7) to 501(c)(3). However, they would not issue a new number to the Kern Astronomical Society, instead it is issued to the Kern County Astronomical Society. It is the Board's recommendation that we change the Constitution to reflect these changes and include that the name Kern County Astronomical Society will be our official business name, but we will continue to call ourselves Kern Astronomical Society, KAS. We will have a discussion / question time and then vote on the issue.

Tom Henderson
President

Planetarium Outing

Kern Astronomical Society is booked to use the William M Thomas Planetarium on 2/22/24 from 7:30pm-8:30pm for a private showing. Tickets will be on sale to club members, their families and friends at the February meeting. Tickets are \$10.00 each. There are only a few seats still available. The event will take place at the William M Thomas (BC Planetarium) on February 22, 2024.

PLANETARIUM SHOW

FEBRUARY 22, 2024

SITE: BAKERSFIELD COLLEGE PLANETARIUM

TIME: DOORS CLOSE AT 7:30PM

PROGRAM: INCOMING! ASTEROIDS & COMETS

TICKETS: \$10.00

TICKETS CAN BE PURCHASED AT THE FEBRUARY MEETING - NO PURCHASES AT THE DOOR
A FEW SEATS ARE STILL AVAILABLE

Telescope for Sale

Celestron Nexstar*5 with tripod, instruction manual, 6.3mm, 10mm & 40mm Plossl eyepieces, 2X amplifier, and carrying cases.

Also have Celestron 25 X 70 Binoculars and tripod.

Not sure on prices but will sell at a good discount.

Raymond Hedrick
559-999-3122
Bakersfield



Kern Astronomical Society InfoShare

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 \$25.00 which also provides membership in the Amateur Astronomical League, access to their newsletter (Reflector Magazine), and participation in observational programs.

Star Parties and Outreach

The Kern Astronomical Society typically has two Club Star Parties each month depending on the weather. Our Club Parties are held on Saturdays nearest the New Moon. We also host Public Star Parties at various locations around town during April - October. These parties are held on Saturdays nearest the first quarter Moon. In addition, we also host Lunar, Solar, and Planetary viewing for Public Schools. Requests may be directed to our Star Party Coordinator.

Club Equipment

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 telescopes in stock (especially if you are considering purchasing one). Trying out different sizes and types of telescopes can help you make an informed decision about purchases. If you have a Club telescope in your possession, you will be expected to participate in at least one public star party.

- 6" f/6, 8" f/6, 10" f/5.6, 13" f/4.5 Dobsonian telescopes, Parks Jovian 90, 3 ½" f/13 Maksukov-Cassegrain, 4" f/15 Unitron Refractor
- 8" Solar Filter
- Assorted eyepieces

Privileges and Benefits of Membership in the Kern Astronomical Society

- 1) Hold an elected position as an Officer or Board Member in the Society
- 2) Vote in the election process and on business at meetings
- 3) Go on sponsored field trips to various astronomy related events (i.e. Mt Wilson Observatory, Panamint Springs Dark Sky, etc.)
- 4) Membership in the Astronomical League which includes subscription to Reflector Magazine
- 5) Discount for Sky and Telescope Magazine
- 6) Access/use of club telescopes and related equipment / Help with use of equipment by members
- 7) You are covered under the Society's insurance at related events

KAS Club Officers/Board Members

President:	Tom Henderson	tomhenderson123@att.net
Vice President:	Diane Franco	dianef02@yahoo.com
Secretary	Rod Guice	stargazer10000@gmail.com
Star Party / Event Coordinator	Darren Bly	dcbly@bak.rr.com
Member at Large	John Hester	jh191623@gmail.com
Member at Large	Mike Ponek	mponek@bak.rr.com
Newsletter Editor	Timothy Stoner	desert_enduro@hotmail.com
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Kern Astronomical Society

New Membership/Renewal 2023 - 2024

Date: _____

Name: _____

Family Members: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email:** _____

My check # _____ in the amount of \$ _____ is enclosed.

Yearly Membership \$25

Make checks payable to: KAS (or) Kern Astronomical Society

You can also mail this form and check to:

Kern Astronomical Society
5501 Stockdale Hwy #10241
Bakersfield, CA 93389

** Please provide the email address where you wish to receive the KAS newsletter (if different than above)

“SYZYGY”: _____