

San Diego Astronomy Association

Celebrating Over 50 Years of Astronomical Outreach



September 2026

<https://www.sdaa.org/>

A Non-Profit Educational Association
P.O. Box 23215, San Diego, CA 92193-3215

Next SDAA Business Meeting

September 8th at 7:00pm

Via Zoom

Next Program Meeting

September 16th 2026

Via Zoom

September Program Meeting

Date / Time: September 16th @7PM

Location: Zoom

Registration link and more details coming soon

CONTENTS

September 2026, Vol LXIV, Issue 9

Published Monthly by the

San Diego Astronomy Association

Incorporated in California in 1963

Program Meeting.....1

Fall B B Q.....1

Night Sky Charts.....2

Radio Astronomy.....6

ASTRO 101.....7

SDAA Contacts.....9

August Minutes.....10

Pad 70 Now Open.....14

2026 TDS Star Party Schedule.15

Annual SDAA BBQ at TDS Saturday, October 10th

Members and guests are invited to our annual BBQ on Saturday, October 10th at TDS. Master Chef Dave Wood will be cooking chicken, bratwurst, hamburgers, veggie burgers, and beans. The club will also be providing: potato salad, cookies, chips, and condiments. Feel free to bring a side dish or dessert to share. We light up the grill around 4pm. Come for food and friends ... stay for the stars. Register here:

<https://sdaa28.wildapricot.org/event-6781806>

Newsletter Deadline

The deadline to submit articles
for publication is the
15th of each month.

Link to SDAA Merchandise Store <https://sdaa28.wildapricot.org/SDAA-Store>

Link to Outreach Calendar <https://calendar.google.com/calendar/embed?src=g-calendar@sdaa.org&ctz=America/Los>

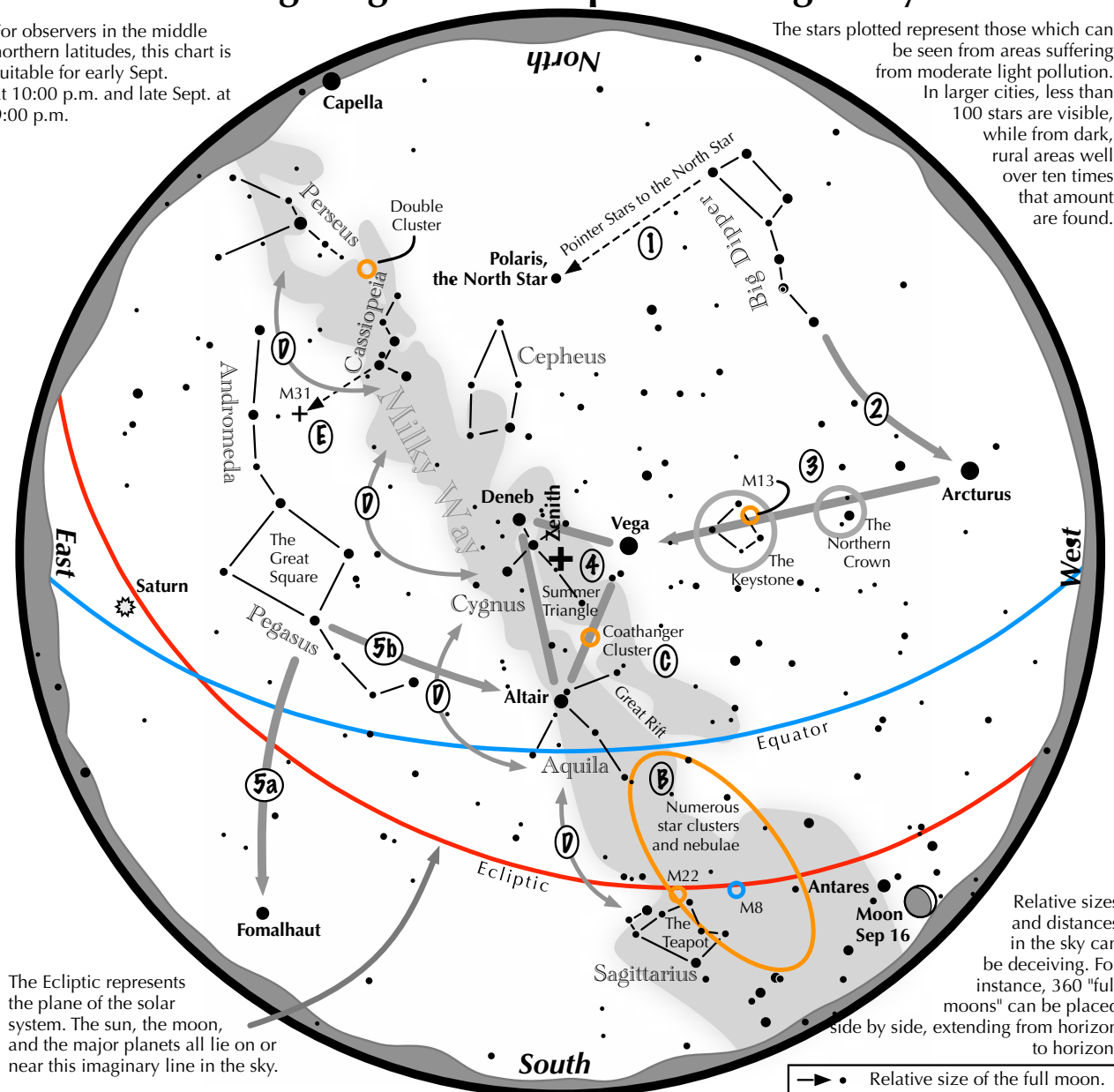


San Diego Astronomy Association

Navigating the mid September Night Sky 2026

For observers in the middle northern latitudes, this chart is suitable for early Sept. at 10:00 p.m. and late Sept. at 9:00 p.m.

The stars plotted represent those which can be seen from areas suffering from moderate light pollution. In larger cities, less than 100 stars are visible, while from dark, rural areas well over ten times that amount are found.



The Ecliptic represents the plane of the solar system. The sun, the moon, and the major planets all lie on or near this imaginary line in the sky.

Relative sizes and distances in the sky can be deceiving. For instance, 360 "full moons" can be placed side by side, extending from horizon to horizon.

→ • Relative size of the full moon.

Navigating the mid September night sky: Simply start with what you know or with what you can easily find.

- 1 Extend a line north from the two stars at the tip of the Big Dipper's bowl. It passes by Polaris, the North Star.
- 2 Follow the arc of the Dipper's handle. It intersects Arcturus, the brightest star in the September evening sky.
- 3 Nearly overhead shines a star of similar brightness as Arcturus, Vega. Draw a line from Arcturus to Vega. It first meets "The Northern Crown," then the "Keystone of Hercules." A dark sky is needed to see these two dim stellar configurations.
- 4 The stars of the summer triangle, Vega, Altair, and Deneb, shine overhead.
- 5 The westernmost two stars of the Great Square, which lies high in the east, point south to Fomalhaut. The southernmost two stars point west to Altair.

Binocular Highlights

- A: On the western side of the Keystone glows the Great Hercules Cluster.
- B: Between the bright stars Antares and Altair, hides an area containing many star clusters and nebulae.
- C: 40% of the way between Altair and Vega, twinkles the "Coathanger," a group of stars outlining a coathanger.
- D: Sweep along the Milky Way for an astounding number of faint glows and dark bays, including the Great Rift.
- E: The three westernmost stars of Cassiopeia's "W" point south to M31, the Andromeda Galaxy, a "fuzzy" oval.



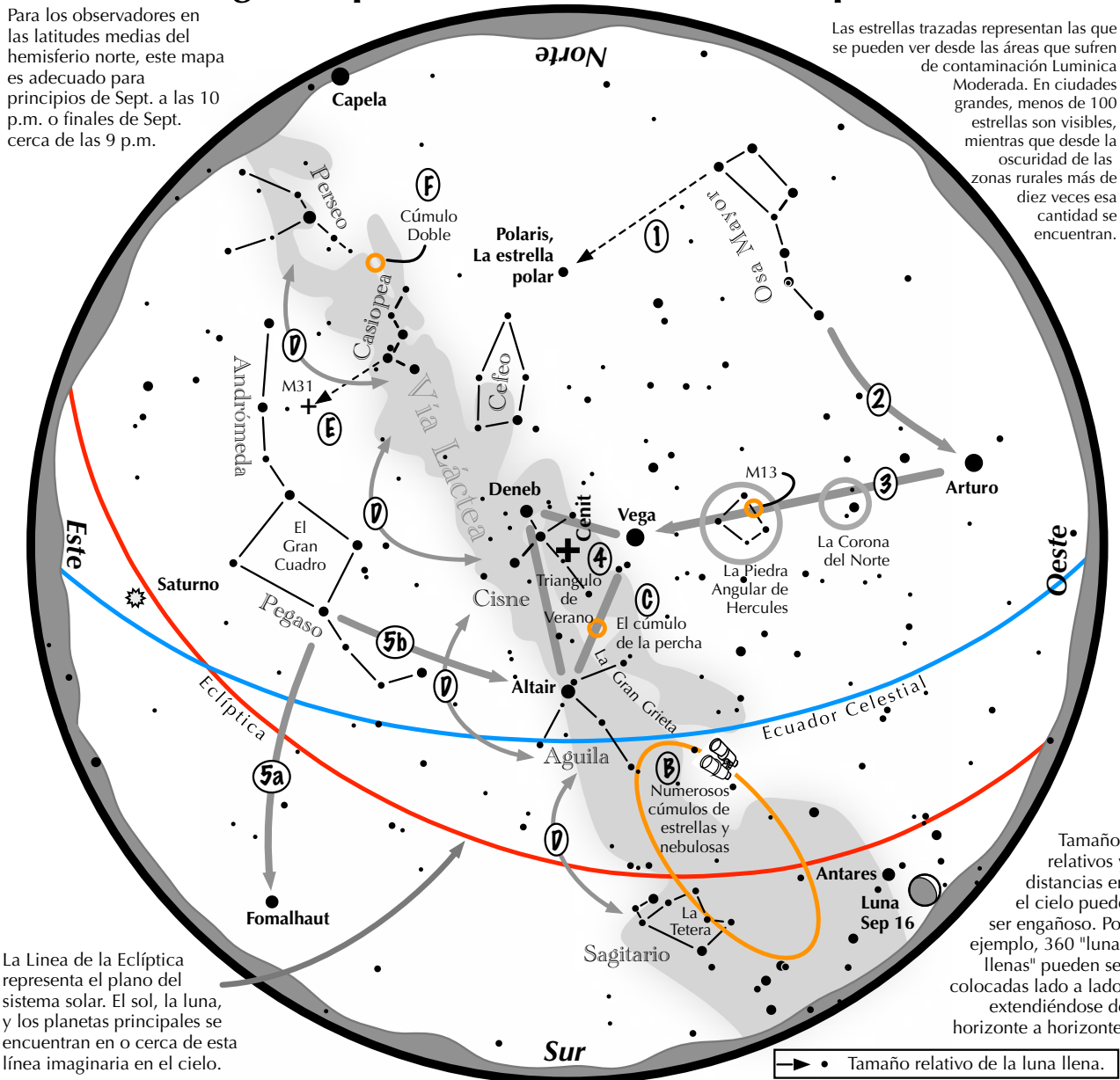


San Diego Astronomy Association

Navegando por el cielo nocturno de Septiembre 2026

Para los observadores en las latitudes medias del hemisferio norte, este mapa es adecuado para principios de Sept. a las 10 p.m. o finales de Sept. cerca de las 9 p.m.

Las estrellas trazadas representan las que se pueden ver desde las áreas que sufren de contaminación Luminica Moderada. En ciudades grandes, menos de 100 estrellas son visibles, mientras que desde la oscuridad de las zonas rurales más de diez veces esa cantidad se encuentran.



La Línea de la Eclíptica representa el plano del sistema solar. El sol, la luna, y los planetas principales se encuentran en o cerca de esta línea imaginaria en el cielo.

Tamaños relativos y distancias en el cielo puede ser engañoso. Por ejemplo, 360 "lunas llenas" pueden ser colocadas lado a lado, extendiéndose de horizonte a horizonte.

→ • Tamaño relativo de la luna llena.

Navegando por el cielo nocturno: simplemente comience con lo que sabe o con lo que puede encontrar fácilmente.

- 1 Haz una línea hacia el norte desde las dos estrellas en la punta de la Osa Mayor. Pasa por Polaris, la estrella polar.
- 2 Siga el arco del mango de la Osa Mayor. Se cruza con Arturo, la estrella más brillante en el cielo de la noche de septiembre.
- 3 Dibuja una línea desde Arturo a Vega. Un tercio del camino se encuentra "La Corona del Norte". Dos tercios de esa distancia llevan a la "piedra angular de Hércules." Se necesita un cielo oscuro para ver estas dos configuraciones estelares tenues.
- 4 Las estrellas del Triángulo de verano, Vega, Altair y Deneb, brillan en el Cenit.
- 5 Las dos estrellas más al oeste del Gran Cuadro, que se encuentra en el este, apuntan al sur hacia Fomalhaut. Las dos estrellas más al sur apuntan al oeste hacia Altair.

Puntos destacados con binoculares

A: En el lado occidental de la Piedra Angular brilla el Gran Cúmulo de Hércules. **B:** Entre las brillantes estrellas Antares y Altair, se esconde un área que contiene muchos cúmulos de estrellas y nebulosas. **C:** Casi a la mitad de la distancia entre Altair y Vega, Brilla la "Percha," un grupo de estrellas que describe un perchero. **D:** Recorre la Vía Láctea en busca de un número asombroso de destellos tenues y bahías oscuras, incluido La Gran Grieta. **E:** Las tres estrellas más occidentales de las "W" de Casiopea apuntan hacia el sur hasta M31, la Galaxia de Andrómeda, un óvalo "borroso." **F:** Entre la "W" de Casiopea y Perseo se encuentra el Doble Cúmulo.





San Diego Astronomy Association



Galileo Observing Program Activity



**All you need are 10x50 binoculars on a steady mount –
and clear and reasonably dark skies!**



Observe (and draw) ...

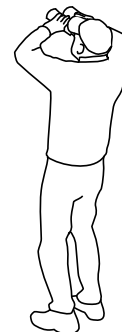
- ★ the Pleiades star cluster visible from late fall through early spring,
- ★ the changing phases of Venus,
- ★ craters and surface markings on the moon,
- ★ the Beehive star cluster (M44) in winter through mid spring,
- ★ sunspots (*must use proper full-aperture solar filters*),
- ★ the changing positions of Jupiter's Galilean moons,
- ★ Jupiter's Galilean moons in eclipse,
- ★ a comet and track its path across the heavens,
- ★ the stars of the Orion's Head Nebula (Lambda Orionis),
- ★ the non-starlike quality of Saturn,
- ★ and identify Neptune,

Optional ...

- ★ aurora,
- ★ supernova.

for all the details of this wonderful program, please visit:

<https://www.astroleague.org/galileo-observing-program/>





San Diego Astronomy Association

If you can catch only one celestial event in the morning this September, see one of these two.



September 6:

Celestial Parallelogram of Castor, Pollux, Mars, and the Moon

September 24:

Mars aligns with Castor and Pollux forming the Triplets of Gemini

Look in the east 90 minutes before sunrise on Sep. 6.

- The twin stars of Gemini – Castor and Pollux – along with Mars and the crescent moon, full with earthshine, form an attractive parallelogram.
- Jupiter peeks above the eastern horizon.

Again, look in the east 90 minutes before sunrise on Sep. 24.

- Mars aligns with Castor and Pollux, forming the Triplets of Gemini. Its brightness equals that of Pollux.



San Diego Astronomy Association

New Radio Astronomy Data Now Available to SDAA Members

BRIEF (Boyce-Astro) has opened an online archive of continuous 21-cm observations of neutral hydrogen in the Milky Way for students and amateur astronomers. You may have noticed the dish on Pad 1 at TDS. It was designed and constructed by a team of ham radio enthusiasts led by Larry Serra. He especially thanks Steve Tweed of Tweed Ironworks who built the complicated ground and adjustable dish mount and Kerry Banke N6IZW who built and tuned the RT feedhorn from scratch.

The system called **BART** uses a fixed **1-meter radio dish** observing at **1420 MHz**, the 21-cm emission line of neutral hydrogen. Because the antenna remains fixed, Earth's rotation brings different regions of the sky into its field of view throughout the day and night. The resulting data provide a continuous record of hydrogen emission from various parts of the Milky Way.



Founders' Plaque



Larry Serra and Rod Davis constructing BART

Data starting in December 2025 can be downloaded from the boyce-astro.org website at this address.

boyce-astro.org/radio-astronomy/

The **ezRA** radio astronomy analysis tools are available there to make the data accessible without requiring you to operate the telescope.

Some possible initial projects one might undertake include:

- **Observe a Galactic-plane crossing** and compare the strength and structure of the hydrogen signal as the antenna beam passes through the Milky Way.
- **Measure Doppler shifts** in the 21-cm hydrogen line and convert them into radial velocities.
- **Create a simple Milky Way radio map** from the varying neutral hydrogen intensity.

SDAA members now have a chance to do real Milky Way radio astronomy using data from TDS.

BRIEF is also starting a radio astronomy online course taught by **Vladimir Bautista**. You may remember Vlad as one of SDAA's **William F. Lucas Scholarship** winners, which enabled him to proceed to getting his MS in Astronomy from SDSU. For more information about the course which starts in October, register on the **Wait List** for **Intro to Radio Astronomy** under Seminars at the **boyce-astro.org** website.



San Diego Astronomy Association

Astro 101 Continues to Grow

The July Astrophotography 101 + Social Night brought approximately 30–40 members together for presentations, live demonstrations, hands-on equipment help, imaging, processing discussions, and plenty of time to talk with other members.

This session focused on smart scopes and practical imaging fundamentals. Francisco gave a live demonstration of taking a Seestar from setup through image capture, while Joel presented on gain, sub-exposure length, and why extremely long exposures matter less with many modern cameras.

One of the most rewarding outcomes was seeing several members who already owned smart scopes—but had been apprehensive about using them—complete the setup process and successfully capture images.

The post-event survey received 15 responses, including 14 attendees:

The average event rating was 4.8 out of 5

12 of 14 attendees were attending their first Astro 101

8 attendees identified as beginners or had not yet started astrophotography

All 14 attendees reported meeting or speaking with SDAA members they had not previously known

Among respondents who rated their confidence before and after the event, average confidence increased from 2.6 to 3.7 out of 5.

Members most frequently asked for future sessions on beginning image processing, stacking and calibration, smart scopes, capture settings, equipment selection, mounts, polar alignment, and planetary imaging.

This was the third Astro 101 gathering in the developing series. The first in-person session drew approximately 20–30 people, the spring Zoom processing session reached roughly 25 participants, and the July event reached 30–40. The continued response shows clear interest in practical, beginner-friendly astrophotography events that combine short presentations with hands-on help and social time.

The next Astro 101 is being planned for September 19 at Sycamore West, where the larger site will give us room for more equipment, more stations, and more members without the same registration limits.

If you have any questions or comments feel free to email me Francisco.contreras@sdaa.org

— AISIG Group



Astronomical.League

on Facebook ...

Monthly sky maps,
Observing activities,
AL LIVE sessions,
League news & a whole lot more!



AL YouTube Channel

Observing Program Previews: What a program requires of the Observer.

Our View from Earth: How to find interesting celestial objects in three minutes. Perfect for club viewing.



San Diego Astronomy Association

SDAA Contacts

Club Officers and Directors

President
Vice President
Recording Secretary
Treasurer
Corresponding Secretary
Director Alpha
Director Beta
Director Delta
Director Gamma

President@sdaa.org
VicePresident@sdaa.org
Recording@sdaa.org
Treasurer@sdaa.org
Corresponding@sdaa.org
DirectorAlpha@sdaa.org
DirectorBeta@sdaa.org
DirectorDelta@sdaa.org
DirectorGamma@sdaa.org

Committees

Site Maintenance
Observatory Director
Private Pads
Outreach
N. County Star Parties
S. County Star Parties
E. County Star Parties
Central County Star Parties
Camp with the Stars
K.Q. Ranch Coordinator
Newsletter
New Member Mentor
Webmaster
AISIG
Site Acquisition
Field Trips
Grants/Fund Raising
Julian StarFest
Merchandising
Publicity
Loaner Scopes
Cruzen Observatory Director
TARO Observatory Director
TDS Network
TDS Operations
ALCOR (Astronomical League Correspondent)

TDS@sdaa.org
Observatory@sdaa.org
Pads@sdaa.org
Outreach@sdaa.org
NorthStarParty@sdaa.org
SouthStarParty@sdaa.org
EastStarParty@sdaa.org
CentralStarParty@sdaa.org
CampWiththeStars@sdaa.org
KQ@sdaa.org
Newsletter@sdaa.org
Mentor@sdaa.org
Webmaster@sdaa.org
AISIG@sdaa.org
SecondSite@sdaa.org
FieldTrips@sdaa.org
Grants@sdaa.org
info@julianstarfest.com
Merchandising@sdaa.org
Publicity@sdaa.org
loanerscopes@sdaa.org
cruzen@sdaa.org
TARO@sdaa.org
TDSNet@sdaa.org
TDS@sdaa.org
ALCOR@sdaa.org

For more info:

<https://sdaa.org/contacts/>

SDAA Editorial Staff

Editor - Andrea Kuhl
since April 2011

newsletter@sdaa.org

Assistant Editor: Craig Ewing

Have a great new piece of gear? Read an astronomy-related book that you think others should know about? How about a photograph of an SDAA Member in action? Or are you simply tired of seeing these Boxes in the Newsletter rather than something, well, interesting?

Join the campaign to rid the Newsletter of little boxes by sharing them with the membership. In return for your efforts, you will get your very own byline or photograph credit in addition to the undying gratitude of the Newsletter Editor. Just send your article or picture to Newsletter@SDAA.Org.



San Diego Astronomy Association

San Diego Astronomy Association Board of Directors Meeting *August 11, 2026* - Unapproved and subject to revision

1. Call to Order

The meeting was held via Zoom and was called to order at 7:06pm with following BOD members in attendance: Dave Decker, President; Jim Love, Vice President; Mike Chasin, Treasurer; Kin Searcy, Recording Secretary; Ross Salinger, Corresponding Secretary; Damon Blackman, Director; Tom Kennedy, Director; Drew Koning, Director. Absent and excused was Francisco Contreras, Director.

2. Approval of Last Meeting Minutes

The July meeting minutes V1.1 were approved by unanimous resolution. (Motion: M. Chasin/Second: J. Love)

3. Members Present

Melissa Mays, Prascilla Morquecho, Bee Pagarigan, and David Wood were present.

4. Treasurer's Report

Membership is 818. No significant transactions occurred in the first month of the new FY. The internal audit committee is scheduled to meet Friday, 14 August. Switching SDAA payment processing from PayPal to Wild Apricot Personify to save 20 percent on processing is ongoing with several policies (privacy, terms of use, refund policy) to be finalized.

The treasurer's report was unanimously approved. (Motion: K. Searcy/Second: J. Love)

5. Standard Reports

As of the April meeting, the standard reports are being archived in an online directory and not documented in the minutes unless directed by the presiding officer. BOD discussion and action on specific committee reports will continue to be included in the minutes. Members can contact the BOD for access to the repository.



San Diego Astronomy Association

6. Pending/Urgent Business

a) Publication of TDS-W Policies

The combined Boards of the Foundation and SDAA have finalized the policies for the use of TDS-W, and the SDAA BOD approved the policy on-line by unanimous written consent prior to the August meeting.

The procedure for member access will be for contributing members to log onto Wild Apricot to sign the use agreement and receive an individual TDS-W gate code. This gate code would open the TDS gate once power is provided to the TDS gate enabling the MyQ system. This is pending county approval. D. Wood has a team of 4 members to manage the account system. J. Love will provide the WIFI password policy in accordance with action Item BOD 06-01.

b) Nominating Committee SDAA Board Election

R. Salinger graciously volunteered to serve as the BOD member on the nominating committee and was unanimously elected. (Motion: K. Searcy/Second: D. Blackman) Two other members will be recruited. SDAA officers serve two-year terms in a staggered fashion, so the President, Treasurer, and Recording Secretary positions are competitive in this election along with all one-year term directors. SDAA by-laws Article V defines procedures for the election; however, in general, the committee will canvass the existing BOD members to determine if they wish to stand for re-election, send a Wild Apricot blast to SDAA members describing all competitive positions and asking for candidates, vetting the candidates for good standing membership, and announcing a slate of officers and directors at a designated Fall program meeting. At that meeting, the committee will ask for additional nominations from the floor. In any cases where there are multiple candidates for a position, membership elections will be held on-line using Election Buddy.

c) Foundation Board Process

The SDAA Foundation is a Type I supporting organization that is required to be operated, supervised or controlled by the SDAA that appoints the directors of the Foundation. The Foundation directors elect the Foundation officers. The initial Foundation Board was named in its incorporation, and the SDAA BOD needs to designate directors for new two-year terms, subject to adjustment to produce a staggered board of directors.



San Diego Astronomy Association

There are seven Foundation directors, and the Foundation by-laws allow for nine directors. The BOD decided to designate additional foundation directors to fill out the allowed number of Foundation directors at the same time as the upcoming SDAA election process to begin term staggering. This number will include the two unfilled positions and possible resignations. M. Chasin is resigning as Foundation CFO on 31 October 2026 but will remain on the board as a director. R. Salinger agreed to include solicitation of Foundation directors in his announcements for SDAA elections and provide a slate for Foundation elections by the SDAA BOD at the October 2026 meeting.

The SDAA BOD will provide clear, differentiated position descriptions for the Foundation positions.

d) Events Team

The next program meeting will be on 26 August via Zoom. The BOD unanimously approved a motion to include the SDAA sponsorship for professional society prizes at the Greater San Diego Science and Engineering Fair in the events team portfolio. (Motion: R. / Salinger/Second: K. Searcy)

e) Other Teams - Social Media and Infrastructure

B. Pagarigan reported that younger SDAA members prefer Instagram for social media, however the social media team has not been able to set up an SDAA Instagram account because META requires access to SDAA's Facebook master account that is in private control. The BOD agreed that the social media team can create a Foundation Facebook account as a home for the new SDAA Instagram account in the META accounts center. This can be transferred when asset control for all accounts is accomplished.

SDAA needs redundancy for responsibilities and particularly electronic accounts. The SDAA Google Workspace account, as set up, only allows redundant control to reset passwords. **Action Item: BOD 08-01: D. Decker, D. Wood, T. Kennedy meet with S. Myers to provide administrative control of the Google Workspace account to additional managers.**

The digital infrastructure team is preparing a digital infrastructure survey that will be sent to SDAA members in two weeks. The team also plans to interview committees and teams. The survey will support development of an RFP for an integrated infrastructure support system for SDAA.



San Diego Astronomy Association

f) SDAA Logos and Letterheads

SDAA held a competition for a new logo, and the BOD selected a winner without defining rules for its use in media, documents, merchandise, etc. along with the legacy logo. **Action Item: BOD 08-02. B. Pagarigan and D. Koning, with support from M. Mays, will develop a "Brand Guidelines" document for review at the September BOD meeting.**

7. Action Items and Pending Requests

a) Cruzen Observatory Director

D. Decker noted that SDAA needs to identify a Cruzen director to replace R. Salinger. The Cruzen is a great asset but is not fully used, and R. Salinger recommended that it should be made easier to use or upgraded and possible not limited to visual observing. J. Love volunteered to develop a (future) plan, with options to refresh the Cruzen observatory.

The BOD thanked R. Salinger for his stewardship and development of the Cruzen observatory.

b) Action items Assigned

BOD 08-01: D. Decker, D. Wood, T. Kennedy meet with S. Myers to provide administrative control of the Google Workspace account to additional managers.

BOD 08-02. B. Pagarigan and D. Koning, with support from M. Mays, will develop a "Brand Guidelines" document for review at the September BOD meeting.

8. Adjournment: The meeting was adjourned at 9:07pm by unanimous resolution. (Motion: D. Koning/Second: K. Searcy)



San Diego Astronomy Association

Pad 70 Remote Imaging System Now Open for New Reservations

Pad 70, the SDAA's fully automated remote-access observatory at Tierra Del Sol, is now available for reservation by contributing members who complete the required training and familiarization session. The facility provides a turnkey, professional-grade imaging environment that members can operate entirely from home using the club's ZeroTier VPN and Windows Remote Desktop.

Pad 70 houses an Astro-Physics AP155 refractor (1107 mm FL) on a Paramount MX+ Series 6 mount, equipped with a ZWO ASI6200MC full-frame camera, ZWO OAG-L, ZWO 174MM guide camera, Optec FocusLynx3 autofocus system, and an Optec Alnitak Flip-Flat.

The observatory is powered by solar-charged LiPo batteries and uses Canyon Wireless for Internet connectivity. Roof automation is handled by the Dragon Lair/SkyRoof/SkyAlert system with redundant mount-park sensing for safety.

Members operate the system through two Windows computers on the Pad 70 LAN, accessed via ZeroTier VPN. The Observatory PC manages roof, weather, and battery systems, while the Imaging PC runs the full software stack: TheSkyX, NINA 3.2, PHD2, ASTAP, PlateSolve3, Cartes du Ciel, and Stellarium. A Kasa smart plug and camera allow remote power control and visual verification of mount position and roof status. All imaging data is uploaded in real time to a shared Google Drive.

To use Pad 70, members must complete an on-site evening training session covering remote access, safety protocols, NINA operation, Kasa controls, Pushover notifications, and the required imaging workflow. Only club-supplied NINA profiles and sequences may be used unless explicitly approved. Members must follow all safety rules, including verifying roof status, mount park state, weather conditions, and battery charge before imaging. The system's automated NINA sequences handle startup, imaging, guiding, autofocus, and shutdown.

Pad 70 is available in two-week lease blocks for experienced imagers, with additional periods offered when demand is low. New imagers may request tutored sessions using the same hardware and software. All members agree to follow the documented procedures, report issues promptly, and ensure the mount is parked, and the roof closed at the end of each run.

Members interested in reserving Pad 70 or beginning the training process should contact the support team at sdaapad70@gmail.com or ross.salinger@sdaa.org.



San Diego Astronomy Association

2026 TDS Star Party Schedule

Date	Type	Sunset	Astro. Twi.	Moonrise(set)	Closing	Illumination	Hosts
Jan-10-26	Public	4:58 PM	6:25 PM	12:42 AM	9:30 PM	51.1%	Ed Rumsey
Jan-17-26	Member	5:04 PM	6:30 PM	6:56 AM	9:30 PM	1.2%	Ed Rumsey
Feb-07-26	Public	5:23 PM	6:47 PM	11:28 PM	10:00 PM	69.1%	Jim Traweek & Jannet
Feb-14-26	Member	5:30 PM	6:53 PM	5:31 AM	10:00 PM	8.0%	Ed Rumsey
Mar-14-26	Member	6:52 PM	8:14 PM	5:03 AM	11:00 PM	20.3%	Igor von Nyssen
Mar-21-26	Public	6:57 PM	8:20 PM	(10:19 PM)	11:30 PM	10.8%	Ed Rumsey & Dave Wood
Apr-11-26	Public	7:12 PM	8:37 PM	3:32 AM	11:30 PM	36.3%	Ed Rumsey & Kin Searcy
Apr-18-26	Member	7:17 PM	8:44 PM	(9:13 PM)	12:00 AM	2.9%	Jim Traweek & Craig Ewing
May-09-26	Public	7:32 PM	9:05 PM	2:01 AM	12:00 AM	53.2%	Jim Traweek
May-16-26	Member	7:37 PM	9:12 PM	(8:03 PM)	12:00 AM	0.2%	Ed Rumsey & Kin Searcy
Jun-06-26	Public	7:50 PM	9:31 PM	12:31 AM	12:30 AM	69.0%	Ed Rumsey & Kin Searcy
Jun-13-26	Member	7:53 PM	9:35 PM	4:47 AM	12:30 AM	3.1%	Steven Myers
Jul-11-26	Member	7:55 PM	9:34 PM	3:30 AM	12:30 AM	10.8%	Ed & Kate Rumsey
Jul-18-26	Public	7:52 PM	9:29 PM	(10:47 PM)	12:30 AM	25.7%	Bob Roth
Aug-08-26	Public	7:37 PM	9:07 PM	2:19 AM	12:00 AM	22.1%	Ed Rumsey & Kin Searcy
Aug-15-26	Member	7:29 PM	8:58 PM	(9:14 PM)	12:00 AM	12.6%	Jim Traweek
Sep-05-26	Public	7:04 PM	8:28 PM	1:15 AM	11:30 PM	35.5%	Bob Roth
Sep-12-26	Member	6:55 PM	8:18 PM	(7:41 PM)	11:30 PM	3.6%	Paul Krizak
Oct-03-26	Public	6:27 PM	7:48 PM	12:17 AM	11:00 PM	50.0%	Mark Eby
Oct-10-26	Member	6:18 PM	7:39 PM	7:50 AM	10:30 PM	0.1%	Paul Krizak
Nov-07-26	Member	4:49 PM	6:13 PM	5:40 AM	9:30 PM	2.5%	Bob Roth
Nov-14-26	Public	4:44 PM	6:09 PM	(9:06 PM)	9:00 PM	27.2%	
Dec-05-26	Member	4:39 PM	6:06 PM	4:33 AM	9:00 PM	10.3%	
Dec-12-26	Public	4:40 PM	6:08 PM	(7:57 PM)	9:00 PM	13.1%	

SDAA is now registered with the employer fund-matching platform Benevity. If your workplace offers matching charitable donations for non-profits and uses Benevity to distribute funds, you can now designate the San Diego Astronomy Association. Thank you for supporting the SDAA!

MEMBERSHIP INFORMATION

Send dues and renewals to P.O. Box 23215, San Diego, CA 92193-3215 or renew on-line. The notice that your membership in SDAA will expire is sent by email. Dues are \$60 for Contributing Memberships; \$40 for Basic Membership; \$70 for Private Pads; \$5 for each Family membership.