



The Night Sky

The Newsletter of
The Astronomy Club of Akron

www.acaoh.org

June 2023

ACA MEETING - Sunday, September 17th, 2023 at 2:00 PM

President's Column

By Cathy Loboda

RSVP for ACA Members' Annual Picnic

The ACA Annual Members' Summer Picnic is scheduled for Sunday, July 30th at 1:00 p.m. The event will be held at Old State Park in Portage Lakes, rain or shine. The park entrance is off of SR 619. Please RSVP the number attending and note the food item you intend to share to President Cathy Loboda at president@acaoh.org before July 23rd. ACA will provide burgers, dogs, buns, condiments, drinks, and paper products. Last year's picnic was enjoyed by all in attendance....good friends + good food = good times! Hope to see you there!

Special Thanks

ACA would like to extend a heartfelt thank you to Trustee Katie Adams for her efforts in planning a star party for cancer patients at Camp Ed Bear sponsored by Akron Children's Hospital. Although we were unable to assemble the

volunteers needed to host this year's event, Ed Bear's program director assured ACA will be invited back to the camp in 2024. Keep an eye out for details in the coming months and consider becoming a part of this outreach.

Star Parties

As you know, ACA is taking its traditional summer hiatus from membership meetings and our focus now turns to star parties at the observatory. Observatory Director Ron Kalinoski offers numerous star parties throughout the season dependent on weather conditions. These impromptu star parties are always announced and cancelled via email. So please keep an eye on your email throughout the summer and attend often!

Next ACA Monthly Meeting Scheduled for September 17, 2023

ACA's first membership meeting of the 2023-2024 season is scheduled for Sunday, September 17th at 2:00 pm. Meetings are held at the Portage Lakes Kiwanis Civic

Center, 725 Portage Lakes Drive, Akron. Presenters for the season will soon be listed in our newsletter and the ACA website. New Member Welcome

ACA extends a warm welcome to new member Carol Spears. ACA thanks you for your membership and interest in our club! We look forward to seeing you at future club events!

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Membership Renewal

Just a gentle reminder that membership fees are due for the upcoming year on or before the September 17th membership meeting. If you would like to take this off of your "to do" list, feel free to mail your dues to treasurer Dave Hartsook at:

The Astronomy Club of Akron
c/o Dave Hartsook
4174 Meadow Wood Lane
Uniontown, Ohio 44685-7717

(Continued from page 1, President's Column)

Dues are:

- \$30.00 per year for an Adult Membership (age 18 and over)
- \$15.00 per year for Juniors (age 12 to 17)
- \$15.00 per year for each Additional Member (with an Adult Membership)
- \$40.00 per year for a Family Membership (usually the lowest total cost of the available options)

Membership pays for observatory maintenance and insurance, speakers gratuity, membership picnic entree, pavilion fees, and any costs incurred in support of our outreach programs. Your membership is needed and much appreciated!

ACA Minutes For Membership Meeting, 2 PM, May 21st, 2023

By Cathy Loboda for Marnie Sanders, Secy

Speaker's Presentation

Dr. Patrick Durrell of Youngstown State University gave an engaging presentation on the James Webb telescope project. Members were drawn in by captivating photos and details seldom made known to the general public. Thank you, Patrick!

Business meeting called to order 3:15 pm

- Minutes of April meeting were published in the May newsletter and approved as published.
- Treasurer's Report was published in the May newsletter and approved as published.
- There was a brief discussion on the status of our website and email list. The website was recently updated; however, decisions on who will update in the future will be discussed at the upcoming Board meeting. Decision on how the email list will be handled is also on the Board meeting agenda.
- Discussion took place on how to handle any donation from Solar Eclipse T-shirts profits which are sold on behalf of the Canton Observatory.

Statutory Agent Mark K. will be notified and a decision will be made guided by legal constraints.

- After some discussion, it was decided to withdraw ACA's participation in Camp Ed Bear's star party due to the lack of volunteers. Katie Adams was thanked for her dedication to the project. Secretary Marnie will inform the director of our decision to withdraw.
- The confirmed date for ACA's annual picnic was announced. The picnic is scheduled for Sunday, July 30th at 1:00pm. The pavilion at Old State Park located off of SR 619 was reserved for the event. Ron volunteered to be Grill Master. ACA will provide burgers, dogs, buns, condiments, drinks, and paper products. Members are asked to bring a dish to share.
- Observatory Director's Report: Ron confirmed all star parties will be announced via email and scheduled as weather permits.
- Call for Observations: none
- Member Inquiries: none
- Thanks to Marnie and Mike for today's refreshments.
- Next membership meeting: September 17th. Speaker to be announced.

Meeting closed at 4:10 pm

Marnie Sanders, Secretary

OFFICERS 2022 — 2024

President: Cathy Loboda

- E-mail: president@acaoh.org

Vice President: Gary Smith

- E-mail: vice.president@acaoh.org

Treasurer: Dave Hartsook

- E-mail: treasurer@acaoh.org

Secretary: Marnie Sanders

- E-mail: secretary@acaoh.org

Assistant Secretary/Treasurer: Reece Davis

- E-mail: secretarytreasurer@acaoh.org

Observatory Director: Ron Kalinoski

- E-mail: observatory.director@acaoh.org

ACA Webmaster: Jeff Hudson

- E-mail: webmaster@acaoh.org

Publications Secretary: Glenn R. Cameron

- E-mail: newsletter.editor@acaoh.org

Trustee: Mike Sanders

- E-mail:

Trustee: Katie Adams

- E-mail: katiemarie1678@gmail.com

Trustee: position vacant

- E-mail:

Statutory Agent: Mark Kochheiser

- E-mail: statutoryagent@acaoh.org



Swap-n-Shop

Freddy Huffman

Phone: 330-535-8009

Email: trusstube2@gmail.com

- 8" Dobsonian
- 8" SCT
- 6" SCT
- 6" Refractor
- 5" Refractor
- 100 mm Binoculars
- EQ Mount w/ dual axis tracking
- iOptron SkyTracker and tripod

Call to set up appointment to see if you are interested.

Thank you,

Freddy



Photos From May 20th Star Party

By Ron Kalinoski



Ashton and Mark



Wyatt and his Grandmother



John French and Niladri Kar



Nicole Meadows Hale



Katie and Troy Adams

Blast From Junes Past

By Glenn Cameron

Here's a blast from Junes past. On June 5th, 2012, Venus transited the Sun. Long time ACA member, Dave Jessie, led a Venus transit party at Fishcreek Elementary School in Stow, Ohio. The weather was overcast and occasional light rain plagued us all day. To make things worse, the Sun lowering in the sky would soon be blocked by trees on the western horizon of our viewing site. At a little before 7 PM EDT, the clouds broke up a little bit and we were finally able to see the transit, already in progress, as the clouds continued to thicken and thin. Dozens of people politely lined up at the available telescopes and viewed the transit for just a few seconds each. They then quickly stepped aside for the next hopeful observer. This went on for 15 or 20 minutes until thickening clouds and trees on the horizon ended viewing at our location.

Some of us were lucky enough to see the June 8th, 2004 transit as well. Before that, the most recent Venus transit occurred on December 6th, 1882. The next transit won't occur until December 10th, 2117. Because of our unique love of astronomy, we who witnessed either transit are the lucky few. Our next chance will be a tad more than 94 years from now.



June Astronomical Events

Date	EST (h:m)	Event
01	06:22	Moon at Descending Node
03	21:19	Antares 1.6°S of Moon
04	03:42	FULL MOON
04	11:00	Venus at Greatest Elong: 45.4°E
06	23:07	Moon at Perigee: 364860 km
09	20:19	Saturn 3.0°N of Moon
10	19:31	LAST QUARTER MOON
14	00:05	Moon at Ascending Node
14	06:33	Jupiter 1.5°S of Moon
16	00:47	Pleiades 1.8°N of Moon
16	20:16	Mercury 4.2°N of Aldebaran
16	20:39	Mercury 4.3°S of Moon
18	04:37	NEW MOON
20	09:10	Pollux 1.7°N of Moon
21	14:58	Summer Solstice
22	00:47	Venus 3.7°S of Moon
22	10:09	Mars 3.8°S of Moon
22	18:30	Moon at Apogee: 405385 km
23	07:08	Regulus 4.4°S of Moon
26	07:50	FIRST QUARTER MOON
27	19:00	Mercury at Perihelion
27	19:08	Spica 3.1°S of Moon
28	12:22	Moon at Descending Node



July Astronomical Events

Date	EST (h:m)	Event
01	05:00	Mercury at Superior Conj
01	06:00	Venus 3.6°N of Mars
01	07:20	Antares 1.5°S of Moon
03	11:39	FULL MOON
04	22:28	Moon at Perigee: 360151 km
06	19:00	Earth at Aphelion: 1.01668 AU
07	03:05	Saturn 2.7°N of Moon
10	01:48	LAST QUARTER MOON
10	05:21	Mars 0.6°N of Regulus
11	01:23	Moon at Ascending Node
11	21:18	Jupiter 2.2°S of Moon
13	06:31	Pleiades 1.7°N of Moon
16	08:05	Venus 1.7°S of Regulus
17	18:32	NEW MOON
19	08:56	Mercury 3.5°S of Moon
20	06:56	Moon at Apogee: 406291 km
20	13:53	Regulus 4.2°S of Moon
21	04:00	Mars 3.3°S of Moon
25	03:01	Spica 2.8°S of Moon
25	15:05	Moon at Descending Node
25	22:07	FIRST QUARTER MOON
28	16:00	Delta-Aquarid Meteor Shower
28	17:11	Antares 1.3°S of Moon
28	18:21	Mercury 0.1°S of Regulus



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c/o Glenn R. Cameron, Editor