



# The Night Sky

The Newsletter of  
The Astronomy Club of Akron

www.acaoh.org

June 2024

## ACA MEETING - Sunday, September 15th, 2024 at 2:00 p.m.

### President's Column

By Cathy Loboda

#### Mark Your Calendars

The ACA Annual Members' Summer Picnic is scheduled for Sunday, July 28<sup>th</sup> at 2:00 p.m. The event will be held at the Walker Pavilion of Olde Portage Lakes State Park, 4357 State Park Drive, Akron. Please RSVP the number attending and note the food item you intend to share (for approximately 12 people) to President Cathy Loboda at [cnloboda@aol.com](mailto:cnloboda@aol.com). ACA will provide burgers, dogs, buns, condiments, water, and paper products. Last year's picnic was enjoyed by all in attendance... good

friends + good food = good times! Hope to see you there!

#### ACA Membership Meetings

ACA membership meetings will resume after a summer hiatus. The next meeting is scheduled for 2:00 p.m. on Sunday, September 15 at Portage Lakes Kiwanis Civic Center, 725 Portage Lakes Drive, Akron.

#### Membership Renewals

Just a gentle reminder that membership fees are due for the upcoming year on or before the September 15<sup>th</sup> membership meeting. If you would like to take this off of your "to do" list, feel free to mail your dues

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### Solar Party on June 15th

Photos by Carol Spears



## OFFICERS 2022 — 2024

President: Cathy Loboda

- E-mail: [president@acaoh.org](mailto:president@acaoh.org)

Vice President: Gary Smith

- E-mail: [vice.president@acaoh.org](mailto:vice.president@acaoh.org)

Treasurer: Dave Hartsook

- E-mail: [treasurer@acaoh.org](mailto:treasurer@acaoh.org)

Secretary: Carol Spears

- E-mail: [secretary@acaoh.org](mailto:secretary@acaoh.org)

Assistant Secretary/Treasurer:

- E-mail: [secretarytreasurer@acaoh.org](mailto:secretarytreasurer@acaoh.org)

Observatory Director: Ron Kalinoski

- E-mail: [observatory.director@acaoh.org](mailto:observatory.director@acaoh.org)

ACA Webmaster: Jeff Hudson

- E-mail: [webmaster@acaoh.org](mailto:webmaster@acaoh.org)

Publications Secretary: Glenn R. Cameron

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Trustee: Mike Sanders

- E-mail:

Trustee: Katie Adams

- E-mail: [katiemarie1678@gmail.com](mailto:katiemarie1678@gmail.com)

Trustee: position vacant

- E-mail:

Statutory Agent: Mark Kochheiser

- E-mail: [statutoryagent@acaoh.org](mailto:statutoryagent@acaoh.org)

(President's Column continued)

to treasurer Dave Hartsook at: The Astronomy Club of Akron, c/o Dave Hartsook, 4174 Meadow Wood Lane, Uniontown, Ohio 44685-7717. Yearly dues are: \$30.00 for an Adult Membership (age 18 and over), \$15.00 for Juniors (age 12 to 17), \$15.00 for each additional member (with an Adult Membership), and \$40.00 for a Family Membership (usually the lowest total cost of the available options). Membership pays for observatory maintenance and insurance, telescope maintenance and accessories, speakers gratuity, membership picnic entree, pavilion fees, and any costs incurred in support of our outreach programs. Your membership is needed and much appreciated!

### Star Parties

With summer in full swing, please remember to keep an eye on your email for upcoming Star Parties! Although ACA meetings are on a summer hiatus, observatory Director Ron Kalinoski continues to offer Star Parties as weather permits. Ron emails an announcement of the upcoming event and then emails on the scheduled day if weather prevents its occurrence. So please always check your email before leaving for the observatory.



## Member Meeting Video

### By Glenn R. Cameron

The video of John Crilly's talk on 2024-05-19 is available on YouTube at this link.

<https://youtu.be/OkKE6bzVrnA>

## New Members

ACA extends a warm welcome to new members: Joe & Hillary Egert & Family, David Simmons & Family, and Gary Henry. ACA thanks you for your membership and interest in our club! We look forward to seeing you at future club events!

## Meeting Minutes: May 19th, 2024

### Submitted by Secretary Carol Spears

Meeting was called to order by President Cathy Loboda at 3:17 p.m.

#### Officers' Reports:

##### Vice President, Gary Smith:

Prediction for the nova in the constellation Corona Borealis is that it could happen this year, perhaps in 2025, though not certain. When more information is available it will be announced.

##### Secretary Report, Carol Spears:

Secretary minutes are presented to members via the Night Sky Newsletter.

##### Treasurer Report, Dave Hartsook:

Treasurer reports are presented to members via The Night Sky Newsletter.

There were no additions or corrections to the two reports.

Thanks to Glenn Cameron for the refreshments for today's meeting

##### Old Business:

Thanks given to the new officers who were elected at the April meeting for serving the club in their respective capacities.

##### New Business:

Date for summer picnic was discussed. July 28<sup>th</sup> is the first choice, second and third choices are August 18 or 25. The picnic will be held at the same location as in 2023, the Olde Portage Lakes State Park, Walker Pavilion.

##### Observatory Director Report, Ron Kalinoski:

Ron reported that there was an inventory of all the materials/boards need to replace the wooden supports under the rail in the roof roll off and to restore the paneling of the east side of the observatory. A maintenance day to do the work will be scheduled for July or August.

##### Member observations:

Cathy Loboda and Glenn Cameron reported on their observation of the aurora borealis.

##### Member inquiry:

Ron asked asked the members if they would agree to hold the ACA telescope seminar at one of our membership meetings instead of being held at the observatory. We would have speakers talking about the different types of telescopes and display telescopes, possibly some older models from 50's, 60's, and 70's.

Members agreed to have this as one of the 2024 – 2025 meetings.

President Cathy Loboda adjourned the meeting at 3:29 p.m.



## 2024 Membership Meeting Dates

### By Ron Kalinoski

Hello Members. We have secured the following dates for 2024 membership meetings:

- January 21
- February 18
- March 17
- April 21
- May 19

- September 15
- October 20
- November 17

All meetings will start at 2:00 p.m..

We have the Kiwanis Civic Center reserved from 12 p.m. to 5 p.m. for set up and clean up.

Portage Lakes Kiwanis Civic Center  
725 Portage Lakes Drive  
Akron, Ohio 44319



## More Member Photos



Solar party photos by Carol Spears



Aurora borealis photo by Niladri Kar

## June Astronomical Events

Date	GMT (h:m)	Event
02	03:08	Moon at Ascending Node
02	07:23	Moon at Perigee: 368108 km
02	23:37	Mars 2.4°S of Moon
04	15:00	Venus at Superior Conjunction
05	08:14	Pleiades 0.4°N of Moon
06	12:38	NEW MOON
09	07:23	Pollux 1.7°N of Moon
12	03:00	Regulus 3.3°S of Moon
13	16:00	Mercury at Perihelion
14	05:18	FIRST QUARTER MOON
14	13:36	Moon at Apogee: 404078 km
14	16:00	Mercury at Superior Conj.
15	20:17	Moon at Descending Node
16	17:28	Spica 1.2°S of Moon
20	10:33	Antares 0.3°S of Moon
20	20:51	Summer Solstice
22	01:08	FULL MOON
27	11:45	Moon at Perigee: 369292 km
27	14:52	Saturn 0.1°S of Moon: Occn.
28	17:34	Mercury 4.7°S of Pollux
28	21:53	LAST QUARTER MOON
29	04:26	Moon at Ascending Node



## July Astronomical Events

Date	GMT (h:m)	Event
01	18:27	Mars 4.1°S of Moon
02	15:30	Pleiades 0.3°N of Moon
05	05:00	Earth at Aphelion: 1.01673 AU
05	22:57	NEW MOON
07	18:33	Mercury 3.2°S of Moon
08	08:14	Jupiter 4.7°N of Aldebaran
09	11:20	Regulus 3.1°S of Moon
10	02:00	Venus at Perihelion
12	08:12	Moon at Apogee: 404363 km
12	22:27	Moon at Descending Node
13	22:49	FIRST QUARTER MOON
14	01:48	Spica 0.9°S of Moon
17	19:37	Antares 0.2°S of Moon
20	19:40	Mars 4.7°S of Pleiades
21	10:17	FULL MOON
22	07:00	Mercury at Grtst Elong: 26.9°E
24	05:43	Moon at Perigee: 364914 km
24	20:38	Saturn 0.4°S of Moon: Occn.
25	01:38	Mercury 1.7°S of Regulus
26	05:33	Moon at Ascending Node
27	16:00	Mercury at Aphelion
27	22:00	Delta-Aquarid Meteor Shower
28	02:51	LAST QUARTER MOON
29	21:13	Pleiades 0.1°N of Moon





## Swap-n-Shop

Glenn Cameron

Email: [glenn@cameronclan.org](mailto:glenn@cameronclan.org)

- iOptron AZ Mount Pro with:
  - Go2Nova 8407 hand controller
  - Model FY1262000 AZ Mount Pro Li-Ion Battery Charger
- 12V car battery power cable
- Aluminum Hard Case

The tripod and pier extension are not included.

It's posted on [CloudyNights.com](http://CloudyNights.com) and my user account is grcameron. Email to ask questions or to set up a time to see the gear.

\$700.00



## Swap-n-Shop

Freddy Huffman

Phone: 330-535-8009

Email: [trusstube2@gmail.com](mailto: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



# ***The Night Sky***

Newsletter of the Astronomy Club of Akron

c/o Glenn R. Cameron, Editor

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

Yes! I want to become a member of the Astronomy Club of Akron

Check one:  New Membership  
 Renewal

[www.acaoh.org](http://www.acaoh.org)  
(PLEASE PRINT)

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Astronomy Club of Akron** annual memberships renew in the month of September.

Initial dues for New Members are prorated. If joining in Sep-Nov, pay full amount below; Dec-Feb pay 75%; Mar-May pay 50%; Jun-Aug pay 25%

Adult (ages 18 and older)  \$30.00

Junior (ages 12 to 17)  \$15.00

Additional Adult Member  \$15.00

Family Membership  \$40.00

Visit us on the Web at [www.acaoh.org](http://www.acaoh.org)