



# The Night Sky

The Newsletter of  
The Astronomy Club of Akron

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

September 2022

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## ACA MEETING - Sunday, September 11th, 2022 at 2:00 PM

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President's Column

By Cathy Loboda

### ACA Monthly Meetings Resume

ACA's summer hiatus is over and we look forward to the start of a new day and time for membership meetings! Beginning with our membership meeting on September 11th, meetings will now be held on Sundays at 2:00 pm. The meeting location is the Portage Lakes Kiwanis Civic Center, 725 Portage Lakes Drive, Akron. Meetings are normally scheduled for the third Sunday of the month, so mark your calendars for the next club meeting on October 16<sup>th</sup>. Looking forward to seeing you!

### Membership Renewals Due

The ACA Board continues to remind you that membership fees are due for the upcoming year on or before the date of our September meeting. If you are unable to attend the September meeting, 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

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

### Star Parties

Upcoming Star Parties are scheduled for September 17<sup>th</sup> at 8:00 p.m. and September 24<sup>th</sup> at 7:30 p.m. For details about what Observatory Director Ron Kalinoski has on the viewing list, see the 2022 Observatory Schedule found on the ACA website. Also check out the website often for notice of Impromptu Star Parties. Stop in at the ACA Observatory to support these outreach events!

### Special Thanks

ACA sends out a heartfelt thank you to longtime webmaster Dave Jessie for his dedication in maintaining the ACA website. Dave recently retired from the position and passed the torch on to Jeff Hudson, who graciously took on the responsibility. Thank you Dave and Jeff for all you do for the club!

*(Continued on page 3)*

## OFFICERS 2022 — 2024

President: Cathy Loboda

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

Vice President: Gary Smith

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Observatory Director: Ron Kalinoski

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E-mail:

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Statutory Agent: Mark Kochheiser

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**OTAA Representative:** Lou Poda



(Continued from page 1)

Observatory Director Ron Kalinoski held an Observatory Maintenance Day on June 30<sup>th</sup>. Buildings were stained, fencing was repaired, and weeding was completed. A big thank you goes out to Ron, Amy and Gary Ciesielczyk, Marnie and Mikey Sanders, Reece Davis, and Dave Hartsook for their hard work. ACA appreciates you!!

The ACA Annual Membership Picnic was held on August 14<sup>th</sup>. Those attending enjoyed a beautiful afternoon and good food with friends. ACA thanks Marnie Sanders for tirelessly planning the event and securing our new location at the Walker Pavilion in Old State Park. A big thank you also goes to Grill Master Ron Kalinoski for all the preparation and cooking. The picnic would not be a success without your efforts!

#### New Members

ACA extends a warm welcome to the following new members:

The George and Jackie Rowe Family  
Brian Williams  
Paul Oboczky  
Jessica Mullis  
The Victor Torres Family  
The David Smeltzer and Susanna Smart Family  
Edwin Long  
Donna Valentine  
James Falkman

ACA thanks you for your membership and interest in our club! We look forward to seeing you at future club events!

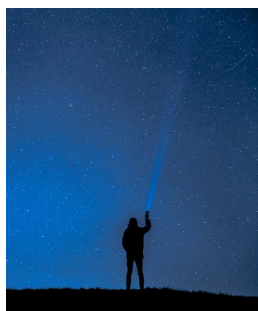
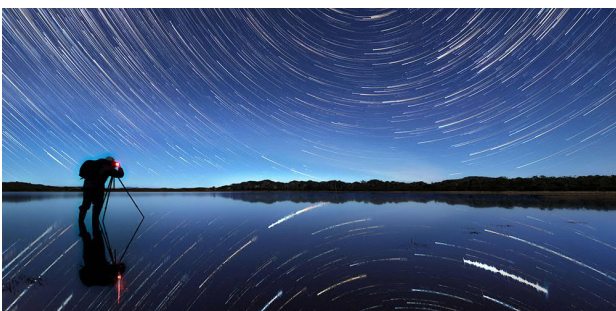
#### Observatory Report

By Ron Kalinoski

Hello Members,

I work at the McKinley Museum in Canton Ohio as a planetarian. My supervisor has given me permission to hold a free planetarium show for Astronomy Club of Akron members. The show will be on Saturday September 17th from 9:30am to 10:30am. If you would like to come out to the show, please respond to let me know. All shows have limited space, so it is essential that you respond, if you would like to attend. Our group is fitted into a schedule, so arriving on time is also essential. The museum opens at 9am, so if attendees arrive at 9:15am, that would be great.

The planetarium show is free, but visiting the rest of the museum is not included in this courtesy. You would just check in at the front desk and come directly to the planetarium.



**New Day and Time and Return to Kiwanis Hall for Club Meetings this Fall! (this message is a re-run)**

By Marnie Sanders

EXCITING NEWS!!!! ADVANCE NOTICE!!!

Our Fall 2022 Meeting schedule is CHANGING!

NEW SCHEDULE: 2 pm on the THIRD SUNDAY of most months!

(Exceptions are holidays and the September 18 Kiwanis Rose sale.)

ALSO: We will resume meeting at the Kiwanis Hall on Portage Lakes Drive!

OUR FIRST CLUB MEETING IS SUNDAY, SEPT 11, 2022 - 2 PM AT THE KIWANIS HALL!

Please also mark your FALL calendar for Sunday 2 pm on October 16 and November 20, 2022.

STAY TUNED FOR FURTHER INFORMATION!

For any additional information, please contact me at [secretary@acaoh.org](mailto:secretary@acaoh.org)



**Agenda for September ACA Members Meeting**

By Marnie Sanders

<b>Meeting Date</b>	September 11th 2022
<b>Meeting Time</b>	2 PM
<b>Meeting Location</b>	Portage Lakes Kiwanis Civic Center 725 Portage Lakes Dr Akron, Ohio 44319

**Meeting Agenda**

Call to order	President
Officers' reports	Vice President Secretary Treasurer
Old business	ACA membership picnic
New business	Volunteers for meeting refreshments Instagram account Solar eclipse 2024 Future club events Observatory director's report Call for observations Member inquiry

**Call for motion to adjourn**

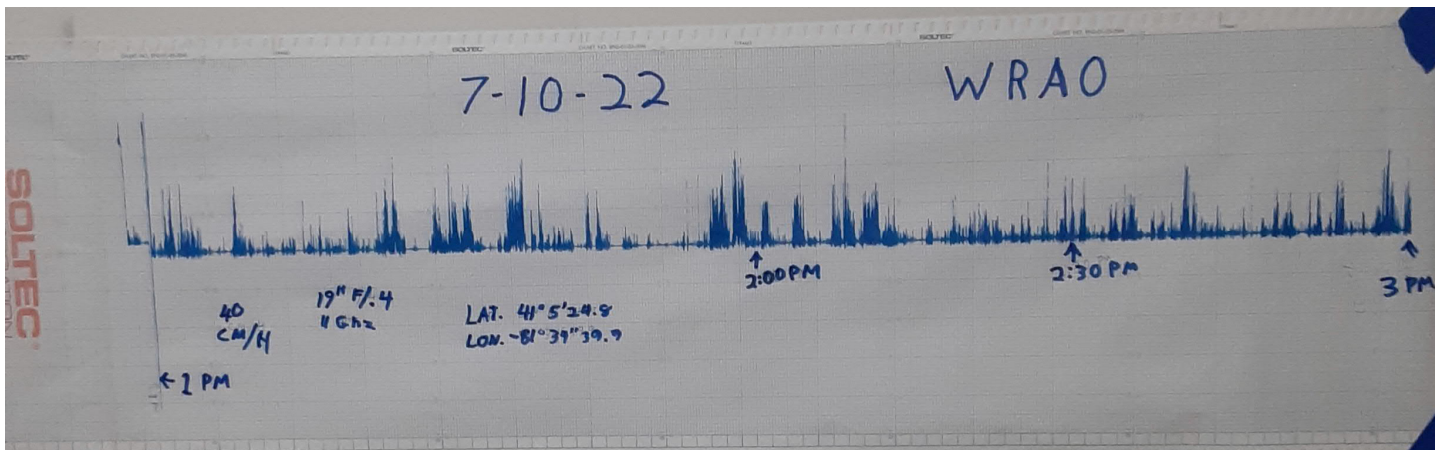


Message from WRAO

By James Watson

I did a recording from my radio telescope the day they had a solar party at the ACA observatory at the same time they started.

I have attached the chart recording to this email.



James Watson WRAO

Blast From Septembers Past

By Glenn R. Cameron

Here are a few pictures I took on September 25th, 2013, at a talk given by national treasure, Neil deGrasse Tyson. It was an incredible evening. Mr. Tyson is a terrific, engaging speaker!



## September Astronomical Events

Date	EST (h:m)	Event
01	16:12	Moon at Descending Node
03	09:56	Antares 2.5°S of Moon
03	13:08	FIRST QUARTER MOON
04	18:00	Venus at Perihelion
06	16:28	Mars 4.2°N of Aldebaran
07	13:17	Moon at Perigee: 364491 km
08	05:31	Saturn 3.9°N of Moon
10	04:59	FULL MOON
11	10:11	Jupiter 1.8°N of Moon
14	09:49	Moon at Ascending Node
15	13:50	Pleiades 2.9°N of Moon
16	16:00	Neptune at Opposition
16	20:41	Mars 3.6°S of Moon
17	16:52	LAST QUARTER MOON
19	09:44	Moon at Apogee: 404556 km
20	02:40	Pollux 1.9°N of Moon
22	20:04	Autumnal Equinox
23	02:00	Mercury at Inferior Conjunction
25	16:54	NEW MOON
26	13:00	Jupiter at Opposition
27	04:22	Spica 4.3°S of Moon
28	18:43	Moon at Descending Node
30	15:20	Antares 2.4°S of Moon

## October Astronomical Events

Date	EST (h:m)	Event
02	19:14	FIRST QUARTER MOON
04	12:01	Moon at Perigee: 369335 km
05	10:51	Saturn 4.1°N of Moon
06	16:00	Mercury at Perihelion
08	13:06	Jupiter 2.1°N of Moon
08	16:00	Mercury at Greatest Elong: 18.0°W
09	15:55	FULL MOON
11	16:49	Moon at Ascending Node
12	22:46	Pleiades 2.7°N of Moon
14	23:28	Mars 3.6°S of Moon
17	05:21	Moon at Apogee: 404330 km
17	10:41	Pollux 1.8°N of Moon
17	12:15	LAST QUARTER MOON
21	13:00	Orionid Meteor Shower
22	16:00	Venus at Superior Conjunction
25	05:49	NEW MOON
25	06:00	Partial Solar Eclipse; mag=0.862
26	01:30	Moon at Descending Node
27	21:48	Antares 2.3°S of Moon
29	09:48	Moon at Perigee: 368289 km

**August 2022 ACA Treasurer's Report**  
**By Dave Hartsook**  
**9/1/2022**

<b>Checking Beginning Balance</b>	<b>\$1,565.76</b>
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**Income**

Membership Dues Received (6 Family + 9 Adult)	\$510.00
Astronomical League Dues from 5 ACA Members (\$7.50 each)	\$37.50
PayPal Net Fee/Charge	\$0.32

**Total Income**

\$547.82

**Expenses**

Reimburse Observatory Director for Expenses from 6.30.22 Maintenance Day and Picnic	-\$461.00
Dues Paid to Astronomical League for 5 members plus \$10 fee	-\$47.50

**Total Expenses**

-\$508.50

**Income Less Expenses**

\$39.32

<b>Checking Ending Balance</b>	<b>\$1,605.08</b>
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<b>Savings Beginning Balance</b>	<b>\$3,768.50</b>
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Interest Income	\$0.03
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<b>Savings Ending Balance</b>	<b>\$3,768.53</b>
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<b>Petty Cash Beginning Balance</b>	<b>\$50.00</b>
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No Activity

<b>Petty Cash Ending Balance</b>	<b>\$50.00</b>
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<b>Grand Total</b>	<b>\$5,423.61</b>
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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

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(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)