



The Night Sky

The Newsletter of
The Astronomy Club of Akron

www.acaoh.org

January 2024/December 2023

ACA MEETING - Sunday, January 21st, 2024 at 2:00 PM

President's Column

By Cathy Loboda

Best Wishes

Your ACA Board sends you best wishes for the Holidays! May all the days be spent with loved ones and may they be filled with love and laughter.

Next ACA Meeting

The next ACA monthly meeting is scheduled for January 21st at 2:00 pm. Dr. Geoffrey Landis from NASA John Glenn Research Center will present the program "Samples Returned from the Titan Mission." All ACA meetings are held at Portage Lakes Kiwanis Civic Center, 725 Portage Lakes Drive, Akron. Looking forward to seeing you on the 21st!

Meeting Minutes: November 19, 2023

Submitted by Cathy Loboda on behalf of Secretary Marnie Sanders

Meeting was called to order by President Cathy Loboda.

Officers' Reports:

Vice President Gary Smith: No report.

The meeting minutes and treasurer reports are presented to members via The Night Sky Newsletter. There were no additions or corrections to the reports.

Old Business:

Volunteers still needed to provide refreshments during membership meetings.

Club Elections

Just a quick reminder that club elections will be held Spring 2024. If you are interested in service on the ACA Board, please contact Ron Kalinoski.

New Members

ACA extends a warm welcome to the following new members:

- Ed and Jean Riegler Family
- Steve Kerst
- Donald Parsons Family

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

Solar Eclipse 2024 T-Shirts are being sold by the Canton Hoover Price Planetarium. Orders will be taken by Carol Zeh after ACA meetings. Cost of T-shirts is \$15 payable by cash or check.

The winter club social will be held at the Galaxy Restaurant. Date will be decided at January membership meeting.

New Business:

Club elections will be held Spring 2024. Those interested in running for office are instructed to contact Ron Kalinoski.

Ron Kalinoski will prepare and email a new listing of speakers scheduled for upcoming meetings.

Observatory Director Ron Kalinoski reported Impromptu Star Parties have been well attended.

With no member observations or inquiries, the meeting was adjourned.

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:

- 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



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 2:00pm.

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

Portage Lakes Kiwanis Civic Center



Member Photos

By Ron Kalinoski



Dr. Don Terndrup from Ohio State University gave a talk at our November membership meeting about the possibility of finding other life forms within the Milky Way Galaxy. After the meeting Dr. Terndrup visited our observatory with some of our members and talked to us about observatories he used for research.

November 2023 ACA Treasurer's Report
By Dave Hartsook
12/1/2023

Checking Beginning Balance	\$2,222.73
Income	
Membership Dues Received	\$170.00
PayPal Net Fee/Charge	\$0.12
Total Income	<u>\$170.12</u>
Expenses	
Speaker Honorarium paid at November stated meeting	-\$50.00
Total Expenses	<u>-\$50.00</u>
Income Less Expenses	\$120.12
Checking Ending Balance	<u><u>\$2,342.85</u></u>
Savings Beginning Balance	\$1,968.91
Interest Income	\$0.01
Savings Ending Balance	<u><u>\$1,968.92</u></u>
Petty Cash Beginning Balance	\$50.00
No Activity	
Petty Cash Ending Balance	\$50.00
Grand Total	\$4,361.77

December 2023 ACA Treasurer's Report
By Dave Hartsook
1/5/2024

Checking Beginning Balance	\$2,342.85
Income	
Membership Dues Received (Pro-Rated)	\$30.00
Total Income	<u>\$30.00</u>
Expenses	
Reimburse Observatory Director for refreshments at November ACA Meeting	-\$41.90
Reimburse Treasurer for postage stamps, printer toner, and ACA picnic beverages & ice	-\$75.29
Total Expenses	<u>-\$117.19</u>
Income Less Expenses	-\$87.19
Checking Ending Balance	<u><u>\$2,255.66</u></u>
Savings Beginning Balance	\$1,968.92
Interest Income	\$0.02
Savings Ending Balance	<u><u>\$1,968.94</u></u>
Petty Cash Beginning Balance	\$50.00
No Activity	
Petty Cash Ending Balance	\$50.00
Grand Total	\$4,274.60

January Astronomical Events

Date	GMT (h:m)	Event
01	15:28	Moon at Apogee: 404911 km
03	01:00	Earth at Perihelion: 0.98330 AU
04	03:30	LAST QUARTER MOON
04	09:00	Quadrantid Meteor Shower
04	18:52	Moon at Descending Node
04	23:06	Spica 2.0°S of Moon
08	14:24	Antares 0.8°S of Moon
10	08:31	Mars 4.2°N of Moon
11	11:57	NEW MOON
12	14:00	Mercury at Grtst Elong: 23.5°W
13	10:35	Moon at Perigee: 362264 km
14	09:31	Saturn 2.1°N of Moon
17	14:05	Moon at Ascending Node
18	03:53	FIRST QUARTER MOON
18	20:40	Jupiter 2.8°S of Moon
20	13:25	Pleiades 0.9°N of Moon
24	19:00	Pollux 1.7°N of Moon
25	17:54	FULL MOON
27	16:00	Mercury 0.2°N of Mars
27	16:18	Regulus 3.6°S of Moon
29	08:14	Moon at Apogee: 405781 km
31	20:17	Moon at Descending Node



February Astronomical Events

Date	GMT (h:m)	Event
01	07:04	Spica 1.7°S of Moon
02	17:00	Mercury at Aphelion
02	23:18	LAST QUARTER MOON
05	00:15	Antares 0.6°S of Moon
08	06:30	Mars 4.2°N of Moon
09	22:59	NEW MOON
10	18:49	Moon at Perigee: 358088 km
11	00:37	Saturn 1.8°N of Moon
13	17:01	Moon at Ascending Node
15	08:15	Jupiter 3.2°S of Moon
16	15:01	FIRST QUARTER MOON
16	19:13	Pleiades 0.6°N of Moon
21	00:54	Pollux 1.6°N of Moon
22	09:00	Venus 0.6°N of Mars
23	22:45	Regulus 3.6°S of Moon
24	12:30	FULL MOON
25	15:00	Moon at Apogee: 406316 km
27	22:53	Moon at Descending Node
28	08:00	Mercury at Superior Conj
28	13:40	Spica 1.5°S of Moon
28	21:00	Saturn in Conjunction with Sun



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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
(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