



The Night Sky

The Newsletter of
The Astronomy Club of Akron
www.acaoh.org

Volume 40 Number 7

July 2018

SUMMER BREAK! NO MEETING AT THE KIWANIS THIS MONTH!

ACA NEWS AND NOTES JULY **2018**

Annual Members Summer Picnic

ACA members mark your calendars then RSVP for our annual ACA summer picnic! The event is scheduled for 3:00 p.m. on Sunday, August 26th, at the Big Oaks Shelter in Portage Lakes State Park. ACA will provide the burgers, dogs, buns, condiments, and paper products. Members attending will bring a dish to share and their own drinks. RSVP to President Cathy Loboda at cnloboda@aol.com before August 15th if you plan to attend. Note in your email the number in your family attending and what you plan to bring to the potluck picnic.

Star Parties

Upcoming Star Parties are scheduled for August 4th at 8:45 p.m. and September 1st at 8:15 p.m., Stop in at the ACA Observatory and support these outreach events!

MVAS OTAA Convention

The Mahoning Valley Astronomical Society [MVAS] will host the Ohio Turnpike Astronomers Association Convention [OTAA] on Saturday, August 11th. A number of ACA members attend this well-planned annual event. If you have never gone, consider going this year. A potluck dinner, program, and raffle are followed by an observation session under dark skies. This event occurs rain or shine. Please support our fellow OTAA club member and attend!

ACA Meetings

As summer quickly moves into mid-July, it won't be long before ACA membership meetings will resume. Our September meeting is scheduled for 8:00 p.m. on Friday, September 28th. Membership fees are due for the upcoming year on or before that date. Feel free to bring your dues to the members picnic, the September meeting, or any ACA sponsored event. You can also mail your dues directly to treasurer Nick Mihiylov at:

The Astronomy Club of Akron
c/o Nick Mihiylov
13495 Mogadore Avenue NW
Uniontown, Ohio 44685-9347

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

OFFICERS 2018 – 2020

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OTAA Representative

Lou Poda

June Treasurer's Report

By Nick Mihiylov

6/1/2018 Through 6/30/2018

Checking Beginning Balance	\$868.08
Income	
Memberships	30.00
Total Income	\$30.00
Expenses	
Observatory Expense - Reimbursement to Ron Kalinosc	-66.91
Total Expenses	-66.91
Income Less Expenses	-\$36.91
Checking Ending Balance	\$831.17
<hr/>	
Savings Beginning Balance	\$2,566.84
Earned Interest	0.04
Savings Ending Balance	\$2,566.88
<hr/>	
Petty Cash Beginning Balance	\$50.00
	0.00
Petty Cash Ending Balance	\$50.00
<hr/>	
Petty Cash	50.00
Savings	2,566.88
Checking	831.17
Grand Total	\$3,448.01

Article by Nick Mihiylov
ACA Treasurer.

SWAP & SHOP



FOR SALE:

Orion Sirius 40mm Plossl

Asking: \$25

Contact: Glenn Cameron

Phone: 330-737-1472

Email: glenn@cameronclan.org

FOR SALE:



Televue Radian 12 mm Eyepiece

- Excellent condition.

Asking: \$180 (cash)

Contact: Fred Fry

Email:

riverfry@gmail.com

FOR SALE:



Televue Radian 18 mm Eyepiece

- Excellent condition.

Asking: \$180 (cash)

Contact: Fred Fry

Email:

riverfry@gmail.com

FOR SALE:

Celestron CPC Deluxe 800 HD Telescope with tripod.

Accessories:

- Celestron 1.25" eyepiece and filter kit.
- Tele Vue nebula filter.
- Celestron UHC/LPR filter.
- Celestron 15mm 1.25" 82 degree wide field eyepiece.
- Stellarvue 1.25" Dielectric Diagonal.
- Stellarvue 1.25" erecting prism.
- Celestron power tank and dew shield.
- Astrozap sun filter.
- Celestron AC adaptor.
- JMI custom hard shell case for telescope.

All 8 months old, brand new condition.

Asking: \$2200

Contact: Jim Hall

Phone: 330-268-8695

FOR SALE:



Pentax XW 20mm Eyepiece

- Excellent condition.
- Small mark on 1.25" barrel.
- Always used in a compression clamp.

Asking: \$220 (cash)

Contact: Fred Fry

Email: riverfry@gmail.com

FOR SALE:

Celestron NexStar 8i computerized to go 8" F/10 Schmidt-Cassegrain

Focal length 2032 mm with 406x highest useful power.

Includes:

- GPS module.
- Five multicoated Plössl eyepieces.
- 2X Barlow lense.
- Seven filters.
- A/C adaptor.
- Night vision flash.
- Celestron star pointer.

All rarely used and in new condition.

Cost \$1,689 new.

Asking: Best Offer

Contact: Nick Bade

Email: nb@tribco.com

Phone: 216-486-2000 weekdays and

440-585-8687 evenings and

weekends.

**Advertise
in the Swap n
Shop!**

**Send a picture of
your ASTRONOMY
RELATED item and
relevant information
to the newsletter
editor:**

speedymissy@yahoo.com

May 25, 2018 General Membership Meeting

Venue: Kiwanis Center.

Guest Speaker: 8 p.m. Radio Astronomy presentation by ACA member James Watson: Radio Astronomy. What transmits radio waves you ask? Basically everything i.e., TV cable, power lines, cell phone service satellites.... We heard amplified sounds from a star cluster, and experienced black light through a detector. Jim discussed the work of radio telescopes around the world including Green Bank in W. Virginia. Excellent presentation Jim!

Business Meeting: 9 p.m. called to order by Cathy Loboda, President. Newsletter Secretary and Treasurer's report: a motion was made and seconded to accept these reports.

Old Business: Astronomical League- Benefits of joining the League was once again reviewed by Cathy Loboda. Greg Crenshaw accepted new memberships. ACA annual picnic/BBQ August 26th, 2018 3 p.m. An email will go out to membership closer to the date.

New Business: Eagle Scouts "Planet Walk" project before our meeting began, a representative from the Eagle Scouts spoke with our newly elected V.P. Justin Phillips, about a project to refurbish the Planet Walk at the Observatory. A motion was carried to allow the Eagle Scouts to present a plan of restoration and submit to the Board. Justin has Scouts contact information. Gregg Crenshaw provided info about Hocking Hills Park, John Glenn Astronomy Park, known for exceptionally dark skies.

Motion to adjourn and seconded.

Ann Ferrell
Assistant Secretary/Treasurer

June Astronomical Events

Day Hour(UT)
1 02 Mars 5° S. of Moon
4 00 Neptune 3° N. of Moon
6 08 LAST QUARTER
6 17 Earth at aphelion
7 14 Uranus 5° N. of Moon
9 20 Venus 1°.1 N. of Regulus
10 10 Aldebaran 1 °.1 S. of Moon Occn.
11 04 Jupiter stationary
12 05 Mercury greatest elong. E. (26°)
12 10 Pluto at opposition
13 03 NEW MOON Eclipse
13 08 Moon at perigee
14 22 Mercury 2° S. of Moon
16 04 Venus 1°.6 S. of Moon
19 20 FIRST QUARTER
21 00 Jupiter 4° S. of Moon
25 06 Saturn 2° S. of Moon
25 07 Mercury stationary
27 05 Mars at opposition
27 06 Moon at apogee
27 20 FULL MOON Eclipse
27 22 Mars 7° S. of Moon
31 06 Neptune 3° N. of Moon
31 08 Mars closest approach

August Astronomical Events

Day Hour(UT)
1 23 Vesta stationary
3 21 Uranus 5° N. of Moon
4 18 LAST QUARTER
4 23 Juno 1°.2 S. of Moon Occn.
6 19 Aldebaran 1 °.1 S. of Moon Occn.
7 13 Pallas in conjunction with Sun
7 21 Uranus stationary
9 02 Mercury in inferior conjunction
10 18 Moon at perigee
11 10 NEW MOON Eclipse
14 14 Venus 6° S. of Moon
17 11 Jupiter 5° S. of Moon
17 17 Venus greatest elong. E. (46°)
18 08 FIRST QUARTER
18 12 Mercury stationary
21 10 Saturn 2° S. of Moon
23 11 Moon at apogee
23 17 Mars 7° S. of Moon
26 12 FULL MOON
26 21 Mercury greatest elong. W. (18°)
27 10 Neptune 2° N. of Moon
28 10 Mars stationary
31 03 Uranus 5° N. of Moon

Information Credited,
Her Majesty's Nautical Almanac Office,
United Kingdom Hydrographic Office.
US Naval Observatory.

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Newsletter of the Astronomy Club of Akron

c/o Marissa Fanady, Editor

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The Astronomy Club of Akron

c/o Nick Mihiylov

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Uniontown, Ohio 44685-9347

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

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.

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,