



# The Night Sky

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

Volume 40 Number 8

August 2018

**SUMMER BREAK! NO MEETING AT THE KIWANIS THIS MONTH!**

## **ACA NEWS AND NOTES** **AUGUST 2018**

### **Annual Members Summer Picnic**

ACA members please take time to 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](mailto: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. We are looking forward to a great afternoon of food and fellowship!

### **Star Parties**

Upcoming Star Parties are scheduled for September 1st at 8:15 p.m., September 8th at 8:00 p.m., October 6th and 13th at 7:45 p.m. Stop in at the ACA Observatory and support these outreach events!

### **ACA Meetings**

As summer quickly comes to an end, ACA membership meetings will soon 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

### President

Cathy Loboda  
Phone: 330-655-2923 E-mail: cnloboda@aol.com

### Vice President

Justin Phillips  
Phone: E-mail:

### Treasurer

Nick Mihiylov  
Phone: E-mail: nmihylov@aol.com

### Secretary

Terry Taylor  
Phone: E-mail:

### Assistant Secretary/Treasurer

Ann Ferrell  
Phone: 330-697-7279 E-mail: annhagemaster@gmail.com

### Observatory Director

Ron Kalinoski  
Phone: 330-837-5848

### ACA Webmaster

Dave Jessie  
Phone: 330-688-9043 E-mail: DJessie@neo.rr.com

### Publications Secretary - Editor, Night Sky Newsletter

Marissa Fanady  
Phone: 330-531-2443 E-mail: speedymissy@yahoo.com

### Trustee

Gregg Crenshaw  
E-mail: rigelstarman@gmail.com

### Trustee

Susan Swift  
E-mail: swiftsm@windstream.net

### Trustee

Connie Tighe  
E-mail: contighe@hotmail.com

### Statutory Agent

Mark Kochheiser  
Phone: E-mail:

### OTAA Representative

Lou Poda

## July Treasurer's Report

By Nick Mihiylov

7/1/2018 Through 7/31/2018

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Checking Beginning Balance	\$831.17
<b>Income</b>	
	0.00
<b>Total Income</b>	<b>\$0.00</b>
<b>Expenses</b>	
Astronomical League Memberships	-85.00
<b>Total Expenses</b>	<b>-85.00</b>
<b>Income Less Expenses</b>	<b>-\$85.00</b>
Checking Ending Balance	\$746.17
<hr/>	
Savings Beginning Balance	\$2,566.88
Earned Interest	0.04
<b>Savings Ending Balance</b>	<b>\$2,566.92</b>
<hr/>	
Petty Cash Beginning Balance	\$50.00
	0.00
<b>Petty Cash Ending Balance</b>	<b>\$50.00</b>
<hr/>	
Petty Cash	50.00
Savings	2,566.92
Checking	746.17
<b>Grand Total</b>	<b>\$3,363.05</b>

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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**

## 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.*

## September Astronomical Events

Day Hour(UT)

2 09 Venus 1°.4 S. of Spica  
3 02 Aldebaran 1 °.2 S. of Moon Occn.  
3 03 LAST QUARTER  
5 23 Mercury 1°.0 N. of Regulus  
6 10 Saturn stationary  
7 18 Neptune at opposition  
8 01 Moon at perigee  
9 18 NEW MOON  
12 16 Venus 10° S. of Moon  
14 02 Jupiter 4° S. of Moon  
16 23 FIRST QUARTER  
17 16 Saturn 2° S. of Moon  
20 01 Moon at apogee  
20 07 Mars 5° S. of Moon  
21 02 Mercury in superior conjunction  
21 10 Venus greatest illuminated extent  
23 02 Equinox  
23 16 Neptune 2° N. of Moon  
25 03 FULL MOON 27 07 Uranus 5° N. of Moon  
30 16 Pluto stationary

## Member Photos



**ACA observers - Fred Huffman points out Jupiter to fellow observers at our Mars event. Photo by ACA member Ron Kalinoski.**



**Todd Michel cranked up our 5 inch refractor to show observers stunning images of Venus, Jupiter, Saturn, & Mars. Photo by ACA member Ron Kalinoski.**

## Member Photos



**Despite dust storms on Mars, Tom Alexander was able to show observers the polar cap with a green filter. Photo by ACA member Ron Kalinoski.**

# *The Night Sky*

Newsletter of the Astronomy Club of Akron

c/o Marissa Fanady, Editor

1134 North Ave.

Tallmadge OH, 44278

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## The Astronomy Club of Akron

c/o Nick Mihiylov

13495 Mogadore Avenue NW

Uniontown, Ohio 44685-9347

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

[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.

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),