



# The Night Sky

The Newsletter of  
The Astronomy Club of Akron  
[www.acaoh.org](http://www.acaoh.org)

Volume 41 Number 10

October 2019

Next Meeting: Friday - October 25, 2019 - 8:00 PM - New Franklin

## **ACA NEWS AND NOTES** **OCTOBER 2019**

### **ACA Monthly Meetings**

ACA's October meeting is scheduled for 8:00 p.m. on Friday, October 25th. Former director of the Hoover-Price Planetarium, Dave Richards, will present "Reflections on Two Decades of Working in the Dark." Thanks go out to Susan and Jim Swift who have graciously volunteered to provide refreshments. The meeting location is the New Franklin City Hall, 5611 Manchester Road, Akron, Ohio 44319. Please plan to attend as ACA is in its 71st year of serving Akron and the surrounding communities!

### **Membership Renewals Now Past Due**

The ACA Board again reminds you that membership fees were due for the 2019-2020 fiscal year on or before the date of our September meeting. If you were unable to attend the meeting, please mail your dues as soon as possible 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, membership picnic entree, pavilion fees, and any costs incurred in support of our outreach programs. Your membership is needed and much appreciated!

### **Star Parties**

For details about what Observatory Director Ron Kalinoski has on the viewing list, see the 2019 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!

## October 25, 2019 - General Membership Meeting



**Speaker:** David Richards, former Director of the Hoover-Price Planetarium.

**Presentation:** 'REFLECTIONS ON TWO DECADES OF WORKING IN THE DARK'

**About the Speaker:** Mr. Richards has held the position of Director of the Hoover-Price Planetarium at the McKinley Presidential Library and Museum in Canton for the past seventeen years. Dave is also an amateur astronomer and resides in a semi-dark spot in Dover, Ohio. His daytime activities include being a decent birdwatcher, (responsible for Audubon Society annual Winter Census, Mogadore Area, 1979-1999), adequate fisherman and an awful recorder player.

**Meeting Location:**  
New Franklin City Hall  
5611 Manchester Rd.  
New Franklin 44319

Please note that we ALWAYS encourage the public to attend ANY of our events, including meetings. Come and enjoy the lecture and talk to us about astronomy!

### October Astronomical Events

Day Hour(UT)

1 00 Venus 13.1° E  
3 20 Moon-Jupiter 20:23  
5 16 Moon S Dec 16:01  
5 16 First Quarter 16:47  
5 18 Moon D Node 18:49  
5 20 Moon-Saturn 20:48  
10 18 Moon Apogee 18:29  
13 21 Full Moon 21:08  
20 03 Mercury East 03:59  
20 07 Moon A Node 07:28  
20 08 Moon N Dec 08:07  
21 12 Last Quarter 12:39  
21 23 Orionids 23:12  
22 04 Moon-Beehive 04:41  
26 10 Moon Perigee 10:41  
28 03 New Moon 03:38  
28 08 Uranus Opp 08:17  
29 13 Moon-Venus 13:33  
31 04 Mercury-Ven 04:22  
31 14 Moon-Jupiter 14:22

*Sky Events Calendar by Fred Espenak and Sumit Dutta (NASA's GSFC)*

### November Astronomical Events

Day Hour(UT)

1 00 Venus 20.8° E  
1 16 Moon D Node 16:40  
1 19 Moon S Dec 19:33  
2 02 Moon-Saturn 02:31  
4 05 First Quarter 05:23  
5 18 S. Taurids 18:41  
7 03 Moon Apogee 03:37  
9 14 Venus-Ant. 14:18  
9 18 Mars-Spica 18:05  
11 10 Mercury Infer 10:17  
12 08 Full Moon 08:34  
12 17N. Taurids 17:57  
16 03 Moon A Node 03:48  
16 08 Moon N Dec 08:52  
18 00 Leonids 00:15  
18 05 Moon-Beehive 05:11  
19 16 Last Quarter 16:11  
23 02 Moon Perigee 02:54  
24 04 Moon-Mars 04:02  
24 07 Venus-Jup 07:17  
26 10 New Moon 10:06  
28 04 Mercury West 04:59  
28 05 Moon-Jupiter 05:49  
28 13 Moon-Venus 13:50  
28 23 Moon D Node 23:13  
29 05 Moon S Dec 05:36  
29 16 Moon-Saturn 16:12

*Sky Events Calendar by Fred Espenak and Sumit Dutta (NASA's GSFC)*

## August 1, 2019 Star Party



**Lew Snodgrass set up the observatory 5-inch refractor at the August 1st star party to show the international students Saturn and Jupiter. Many of these students have never seen a star before because they live in cities like Shanghai, China where light pollution and smog make it impossible to see even the brightest stars. American Scholar Group located in Greenville, PA sponsored the students. American Scholar Group gave the Astronomy Club of Akron a \$75 donation after the star party.**



**Chinese, Japanese, and Korean high school students traveled to the United States this summer to learn about our culture. One of their adventures was a star party at our observatory on August 1, 2019. Tom Alexander set up his 9.25 inch Schmidt-Cassegrain telescope to show the students Jupiter, Saturn, Ring Nebula, and Great Hercules Cluster. Thirty-three students came out to the star party along with five interpreters and chaperons.**

## OFFICERS 2018 – 2020

### President

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

### Vice President

Justin Phillips  
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### Trustee

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### Trustee

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### Trustee

Connie Tighe  
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### Statutory Agent

Mark Kochheiser  
Phone: E-mail:

### OTAA Representative

Lou Poda

## September Treasurer's Report

By Nick Mihiylov

9/1/2019 Through 9/30/2019

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Checking Beginning Balance	\$288.56
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### Income

Sale of the Meade 8" Telescope	800.00
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Membership Dues Collected (2-Adults & 1 Family)	100.00
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<b>Total Income</b>	<b>\$900.00</b>
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### Expenses

<b>Total Expenses</b>	<b>-0.00</b>
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<b>Income Less Expenses</b>	<b>\$900.00</b>
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Checking Ending Balance	\$1,188.56
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Savings Beginning Balance	\$2,567.44
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Earned Interest	0.04
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<b>Savings Ending Balance</b>	<b>\$2,567.48</b>
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Petty Cash Beginning Balance	\$50.00
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	0.00
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<b>Petty Cash Ending Balance</b>	<b>\$50.00</b>
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Petty Cash	50.00
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Savings	2,567.48
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Checking	1,188.56
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<b>Grand Total</b>	<b>\$3,806.00</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:

mfanady@yahoo.com

# The Night Sky

Newsletter of the Astronomy Club of Akron

c/o Marissa Fanady, Editor

2993 Midway Ct.

Akron OH, 44319

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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),