



The Night Sky

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

Volume 42 Number 8

August 2020

ALL EVENTS CANCELED DUE TO COVID-19

President's Column

By Gregg Crenshaw

Whew, what a crazy year this has been so far! No meetings, no public star parties! What a bummer!

We still do not know when meetings or programs will resume. Everything is currently cancelled. Could we have meetings at the Kiwanis Hall if everyone wore masks? The Kiwanis Hall is big enough so everyone could socially distance. Let me know your thoughts.

Anyone have a dark sky site where the club could have a private star party where we would not have to worry about any public coming around.

I hope everyone got a chance to see Comet NEOWISE (C/2020 F3). What a fantastic sight! Brightest comet in 20 years according to many observers (including me). I saw the comet through my 8x56 binoculars twice.

LOCAL AND REGIONAL EVENTS

Mahoning Valley Astronomical Society/OTAA Event , Braceville Township – August 15 has been CANCELLED due to COVID – 19 Pandemic

Hidden Hollow Conference, Warren Rupp Observatory, Bellville, Ohio, near Mansfield, Oh. September 18-20 currently is still on. Attendance is limited to 100 persons. ALL ATTENDEES MUST PRE-REGISTER at <https://wro.org/hidden-hollow-star-party/>

*Article by Gregg Crenshaw
ACA President*

August Astronomical Events

Day Hour (UT)

01 04 Moon S Dec 04:47
01 00 Venus 45.2° W
01 16 Mercury-Pol. 16:14
01 19 Moon-Jupiter 19:30
02 09 Moon-Saturn 09:17
03 11 Full Moon 11:59
09 03 Moon-Mars 03:57
09 09 Moon Apogee 09:51
11 12 Last Quarter 12:45
12 09 Perseids 09:02
12 20 Venus West 20:59
14 15 Moon A Node 15:22
15 09 Moon-Venus 09:01
15 16 Moon N Dec 16:40
17 10 Mercury Super 10:47
18 22 New Moon 22:41
21 06 Moon Perigee 06:59
25 13 First Quarter 13:58
27 07 Moon D Node 07:52
28 10 Moon S Dec 10:06
28 21 Moon-Jupiter 21:33
29 12 Moon-Saturn 12:40

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

September Astronomical Events

Day Hour (UT)

01 00 Venus 44.7° W
02 01 Full Moon 01:22
06 00 Moon-Mars 00:42
06 02 Moon Apogee 02:31
10 05 Last Quarter 05:26
10 19 Moon A Node 19:05
11 15 Neptune Opp 15:15
12 01 Moon N Dec 01:25
12 20 Venus-M44 20:10
13 23 Moon-Beehive 23:19
14 00 Moon-Venus 00:43
17 07 New Moon 07:00
18 09 Moon Perigee 09:44
22 02 Mercury-Spica 02:06
22 09 Autumn Eq 09:31
23 08 Moon D Node 08:33
23 21 First Quarter 21:55
24 15 Moon S Dec 15:11
25 02 Moon-Jupiter 02:46
25 16 Moon-Saturn 16:46

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

In Memory of Lou Poda

By Gregg Crenshaw



Lou Poda was a good friend to the ACA and myself over many years. I remember many nights at the Portage Lakes State Park Observatory when the public program ended early due to clouds. Quite often in Northeast Ohio as we know. Everyone else had gone home and Lou and I would stay. We were both night owls. Just the two of us. We would sit outside, or inside and just talk about anything, mostly Astronomy related. We would see if the clouds would go away. Sometimes the clouds did part. We would talk about the club or UFOs or whatever was going on. As I look back I really enjoyed those relaxing late evenings just chewing the fat with him. Lou was a non-judgemental person. Oh, don't get me wrong Lou had some very strong and sometimes crazy opinions about things, but it was just fun. Out under the night sky with Lou.

LOUIS MICHAEL PODA

7 April 1942 – 11 August 2020 (78 years)

Born in Cleveland, Ohio; grew up in Akron, Ohio. Son of Louis and Josephine (Pavlov) Poda. He leaves sisters: Josephine (Poda) Scipione, Ohio; Christine (Poda) Gradijan, Texas; Jennifer Poda, Ohio; brother Christopher Poda, California; nephew, grandniece, nieces. Member St. Bernard's Parish; last 10 years—St. Hilary's. Member Boy Scouts of America. Graduate of Hoban High School. Undergraduate & Graduate (Master's) degrees from University of Akron in Geology & Geography; in ROTC. 40 year employee the University of Akron. Member Akron Astronomy Club (<https://www.acao.org>); Chaired Election Committee; was their OTAA representative (Ohio Turnpike Astronomer's Assoc.); helped get observatory built in the Portage Lakes State Park. Donated his large ("The Hernia Maker!") telescope to them. Enjoyed giving Astronomy tutorials to schools & groups. Members recalled his quote: "The older you get, work is less fun, and fun is more work."

An earliest member of Cuyahoga Valley Space Society / National Space Society (<https://space.nss.org/cuyahoga-valley-space-society-chapter>), serving as a club officer. Member University of Akron Amateur Radio Club (<http://w8upd.org>). Awed by visit to Cape Canaveral Space Center, Florida, witnessing a rocket launch in person. He was thankful for all the camaraderie over the years—freezing outdoors together to view the Winter night sky; the picnics and parties; being first in line for Star Trek and Star Wars movies; and later, the car rides to meetings. Well-wishers can celebrate his life-long interest in Science, especially Astronomy, Satellite Tracking (recognized for his expertise), and the Space Program, by donating to (and join!) his above-mentioned favorite organizations. He also cared for animals, especially his cat companions. Please remember the animals in need at this pandemic time and donate to: Friends of Pets (F.O.P.): PO Box 813, Akron OH 44309. His family wishes to thank the care of nearly 10 years by the dedicated, kind nurses & staff of Brookdale Senior Living of Bath, Ohio; Southern Care Hospice; Dr. Payton and staff at Fairlawn Family Practice; Dr. Hershberger; Dr. Perko and staff. You were a truly unique individual, Mike, and will be missed by many. God Speed and Ad Astra!

*Article By Gregg Crenshaw
ACA President*

I'M ON MY WAY TO MARS!!!!!!

By Marnie Sanders

We started our journey to Mars the other day! And I am on board too!!! No kidding!! I'm on the SpaceX lifted Perseverance mission with all those cool experiments and that helicopter! And I am not alone.....about 11 million of us are going on 3 chips with all our names included in the manifest! This has been exciting entertainment as well as solid NASA information for Mikey and me! What a blessing during this Covid-19 quarantine too! And you and your kids/grandkids can sign up for the 2026 launch and enjoy and learn too!

I have been immersed in Mars "stuff" since I was about 12 years old and read the Edgar Rice Burroughs series about "Barsoom"...ie, Mars! How I wished I too could "transport" to Mars from "Jasoom" just as John Carter, a Virginian of the 1800's did, when he entered a mystical cave which caused an out of body experience to Mars. How I looked for such a cave on our farm with my dog, Teddy, just like Carter explored Barsoom with Woola, his pet "calot" on Mars!! And "Oh!".... when the Princess of Mars, Deja Thoris, could match him in physical and mental prowess, I was really hooked! (BTW: Mr Burroughs is guilty of writing with all the "isms" of which we now hotly debateso, please forgive him now of his ignorance, as we must all rethink some of our own former ways of thinking.....)

Anyway, NASA detailed all the projects scheduled on the mission with newsletters I received:

- explore geologically diverse landing site
- assess ancient habitability
- seek signs of ancient life
- gather rock and soil samples and cache them for future return to Earth
- demonstrate technology for future robotic and human exploration

And of course the rover, now car size, whereas the first one was microwave oven size, will also test our abilities for heavier payload delivery success. And....that helicopter....named "Ingenuity" ... to see if the Mars atmosphere will support mechanical flight. This will be the first controlled flight on another planet! You can review it all in detail on the www.nasa.gov websites.

Just before the launch, I received my Boarding pass....."Now Boarding" it says!! (I'm sending a copy to Marissa for inclusion, but our printer was on the fritz so it may be blurry!) Yeah, I may be a "senior citizen" now, but this was all so fun that I honestly felt like my "kidsself" did when awaiting that decoder ring offered on the cereal box so long ago! And NASA provided so much "inside" information and more that I hope you will invite your kids and grandkids to go along on the next one! Just search "Send your name to Mars" on your browser!

PS: We were invited to "attend" the launch on that day with all sorts of special VIP videos, etc. and since our standard news outlets that day did not even show the launch, and we don't have cable, it was well worth it!

*Article by ACA Member
Marnie Sanders*

OFFICERS 2020 – 2022

President

Gregg Crenshaw

Phone: E-mail: mars3c273@gmail.com

Vice President

Glenn Cameron

Phone: E-mail:

Treasurer

Dave Hartsook

Phone: E-mail:

Secretary

Gary Smith

Phone: E-mail:

Assistant Secretary/Treasurer

Jim Swift

Phone: E-mail:

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: mfanady@yahoo.com

Trustee

E-mail:

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

7/1/2020 Through 7/31/2020

Checking Beginning Balance	\$1,725.17
----------------------------	------------

Income

Total Income	\$0.00
--------------	--------

Expenses

Check #1249	-56.50
-------------	--------

*Reimbursement To Cathy laboda - Big Oaks Deposit	
---	--

Total Expenses	-\$56.50
----------------	----------

Income Less Expenses	-\$56.50
----------------------	----------

Checking Ending Balance	\$1,668.67
-------------------------	------------

Savings Beginning Balance	\$2,567.84
---------------------------	------------

Earned Interest	0.04
-----------------	------

Savings Ending Balance	\$2,567.88
------------------------	------------

Petty Cash Beginning Balance	\$50.00
------------------------------	---------

	0.00
--	------

Petty Cash Ending Balance	\$50.00
---------------------------	---------

Petty Cash	50.00
------------	-------

Savings	2,567.88
---------	----------

Checking	1,668.67
----------	----------

Grand Total	\$4,286.55
--------------------	-------------------

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

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

(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,