

THE BLUE MOON OBSERVER

OCTOBER 2023
Volume 25, Number 10



DOOR PENINSULA ASTRONOMICAL SOCIETY

Promoting the science and public education of astronomy, encouraging observational participation in astronomy, and providing outreach at the Leif Everson Observatory.



The Door Peninsula Astronomical Society is a local club and a chapter of the Astronomical League.

DPAS operates and maintains the Stonecipher Astronomy Center and the Leif Everson Observatory, which is equipped with a PlaneWave Instruments 17 inch f/6.8 Corrected Dall-Kirkham Astrograph telescope on a L-500 mount for astrophotography and research. On a portable mount is a 102mm refractor with a hydrogen alpha filter for studying details of activity on the sun.

DPAS also owns and operates a portable planetarium with a state-of-the-art computer projection system which is used on cloudy nights, for daytime activities, and for public outreach in local schools and libraries.



Ray and Ruthie Stonecipher Astronomy Center,
Leif Everson Observatory,
and Star Garden
PO Box 331
2200 Utah Street
Sturgeon Bay, WI 54235



Appropriate for Halloween, our image is the Witch's Broom Nebula, captured by DPAS and processed by Tom Gwilym

MONTHLY MEETING OCTOBER 10, 7:00 PM

PROGRAM:

AI Star flux data – looking for exoplanets

The Door Peninsula Astronomical Society will feature a talk by Logan Filar titled "AI Star flux data – looking for exoplanets" in which Logan Filar will discuss his research.

Free and open to the public.

Meet at the Stonecipher Astronomy Center
2200 Utah St., Sturgeon Bay

VIEWING NIGHT OCTOBER 14 starting at 6:30 PM

Join members of the Door Peninsula Astronomical Society as they explore the beautiful night sky in the Star Garden or with images from the new telescope. If skies are cloudy, planetarium shows will be offered in the Stonecipher Center.

Free and open to the public.

Astronomy Campus
2200 Utah St.
Sturgeon Bay



WISCONSIN SCIENCE FESTIVAL? EVENTS AT DPAS

CURIOSITY UNLEASHED.

FREE AND OPEN TO THE PUBLIC.

OCTOBER 14, 11 AM–1 PM DPAS Partial Eclipse Viewing

In Door County, a partial eclipse will occur with the maximum coverage at 11:55 a.m., when the sun will appear about 38.75% covered by the moon. If skies are clear, DPAS will sponsor a safe viewing experience at the Astronomy Campus between 11 a.m. and 1 p.m.



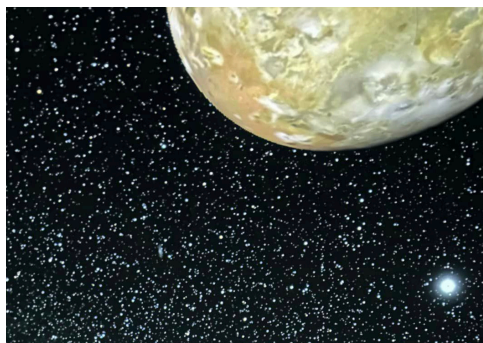
Meet at the Astronomy Campus
2200 Utah St., Sturgeon Bay

OCTOBER 19, 6:30 PM Planetarium Show on Time in Space

Join presenters Tim and Amanda Austin for a special show in the planetarium.

Meet at the Stonecipher Astronomy Center
2200 Utah St., Sturgeon Bay

OUTREACH IN SEPTEMBER



SEPTEMBER 16

Viewing Night

Jim was able to share a few views of Saturn through the clouds, and Tim presented a stunning planetarium program.



SEPTEMBER 23

International Astronomy Night

We offered several planetarium shows and a quick peek at some images through the scope.



SEPTEMBER 29

Astrophotography Exhibit

Packaged submissions for 3rd Annual Art Event at the Ladybug Glass and Art Gallery in Algoma.

MEETING HIGHLIGHTS SEPTEMBER 12



Steve Hellmann offered an excellent presentation on telescopes. He explained (and many others agree) that best beginner scope is a 6 to 8 inch Dobsonian. Steve recommended getting the best quality scope you can afford. Also, members were reminded that they can check out a 4.5 inch telescope (basically a mini Dobsonian) at our Door County libraries to try them out before purchasing.

If in the market for a telescope, always feel free to contact us for advice. It's a tricky hobby to get into, and a bad scope can ruin the fun!



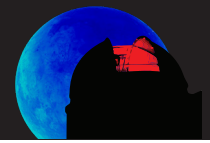
DPAS CELEBRATES WISCONSIN SCIENCE FESTIVAL 2023

Celebrate curiosity at #WiSciFest
OCTOBER 16-22

International Astronomy Night

"The Wisconsin Science Festival aims to inspire and engage us in the enterprise of science and discovery; to cultivate curiosity and communicate the power of knowledge and creativity to change our worldview; to promote innovation; and to cultivate the next generation of global citizens."

As in the past, DPAS is collaborating with the Door County Library and Crossroads at Big Creek to offer a WiSciFest! event. The 2023 theme is "Time", and we are thrilled that our Intern Amanda Austin will come back from college to present a planetarium show on "Time in Space" on Thursday, October 19 at 6:30 PM. Free and open to the public.



LETTER FROM THE PRESIDENT

It is hard to believe that another Summer is over. DPAS has had an incredibly successful year so far, with hundreds of people going through the Planetarium, very well attended viewing nights, our first ever solar viewing events, and some incredible images captured and processed. I recently did a presentation to the Learning in Retirement (LIR) group that was very well received. Around 25 attendees learned about DPAS and most of them did not even know that we existed. They left amazed at the gem that is DPAS right in their backyard.

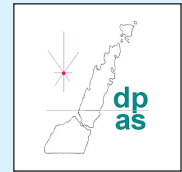
In October, DPAS is going to be one of the featured Astro imagers at Ladybug Glass Studio and Gallery in Algoma. The show is called "Big Things in Far Away Places: How Astronomers See the Universe." I encourage taking the drive to Algoma to check out the show. A portion of each of our images sold will benefit DPAS.

We have some interesting new presenters and topics coming up for our monthly meetings through the end of the year. If you have some topics you would like to hear more about, please let us know so we can get them added to the schedule. As we continue to grow as an organization, we will continue to need volunteers to make all we do possible. Please consider helping where you can. DPAS is on a trajectory to the sky, lets keep things moving in that direction.

Clear Skies,

Dave Lenius

President, Door Peninsula Astronomical Society



BOARD OF DIRECTORS

David Lenius
PRESIDENT

Tom Gwilym
VICE PRESIDENT

Jacque Axland
SECRETARY/TREASURER

Tom Minahan
GENERAL MEETING SECRETARY
AND OUTREACH CHAIR

Steve Ransom-Jones
PROGRAM CHAIR

Jenny Austin
MEMBER AT LARGE

Jim Gallt
MEMBER AT LARGE

Coggin Heeringa
SCHOOL COORDINATOR, EDITOR

Ray Stonecipher
IN SPIRIT


The business of the DPAS is largely conducted at the Board meetings to leave the general meetings open for programs. Members of DPAS are invited to attend Board meetings.

NORTHERN LIGHTS?

Don't believe everything you read on social media about celestial events.

Instead, follow the Door Peninsula Astronomical Society on Facebook.

When Northern Lights....or even great viewing nights.... are anticipated, we will post, and often open, the Astronomy Campus for viewing.

Find us on 

facebook.com/DoorPeninsulaAstronomicalSociety



DOOR PENINSULA ASTRONOMICAL SOCIETY MEMBERSHIP FORM

Please print to complete:

ADULTS' NAME (S)

CHILDRENS' NAME (S)

ADDRESS

CITY

STATE

ZIP

PHONE

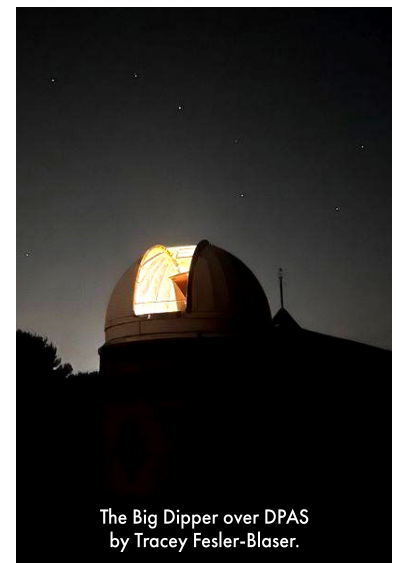
EMAIL (REQUIRED TO RECEIVE NEWSLETTER)

Family \$25 per year

Student \$5 per year

I (we) wish to make a donation of _____ to help underwrite operation costs of the Society.

Mail payment to: DPAS, PO Box 331, Sturgeon Bay, WI 54235



The Big Dipper over DPAS
by Tracey Fesler-Blaser.

"There are giants in the sky!"

STEVEN SONDHEIM
Into the Woods

Bubble Nebula, DPAS Image, processing by Jerry Ficiun

OCTOBER EVENTS

DOOR PENINSULA ASTRONOMICAL SOCIETY

VISIT DURING THE MONTH OF
OCTOBER

ASTROPHOTOGRAPHY EXHIBIT

LADYBUG
GLASS STUDIO & GALLERY
219 Steele St., Algoma



OCTOBER 14
11:00 AM–1:00 PM

A WISCONSIN SCIENCE FEST EVENT
**PARTIAL ECLIPSE
VIEWING**

STONECIPHER ASTRONOMY CENTER
2200 Utah St., Sturgeon Bay



OCTOBER 14
6:30 PM

**OCTOBER
VIEWING NIGHT
& PLANETARIUM
SHOW**


STONECIPHER ASTRONOMY CENTER
2200 Utah St., Sturgeon Bay



OCTOBER 19
6:30 PM

A WISCONSIN SCIENCE FEST EVENT
**TIME IN SPACE
PLANETARIUM
SHOW**

STONECIPHER ASTRONOMY CENTER
2200 Utah St., Sturgeon Bay

 To learn more about galaxies, nebulae, and other deep sky objects captured by our telescope and processed by DPAS members, follow the Door Peninsula Astronomical Society Facebook page.



DOOR PENINSULA ASTRONOMICAL SOCIETY
Meetings of the Society are held on the second Tuesday of every month at 7:00 PM
in the Stonecipher Astronomy Center. 2200 Utah Street in Sturgeon Bay

WWW.DOORASTRONOMY.ORG

FREE
**OPEN TO
THE PUBLIC**