



The Eyepiece

Neville Public Museum Astronomy Club

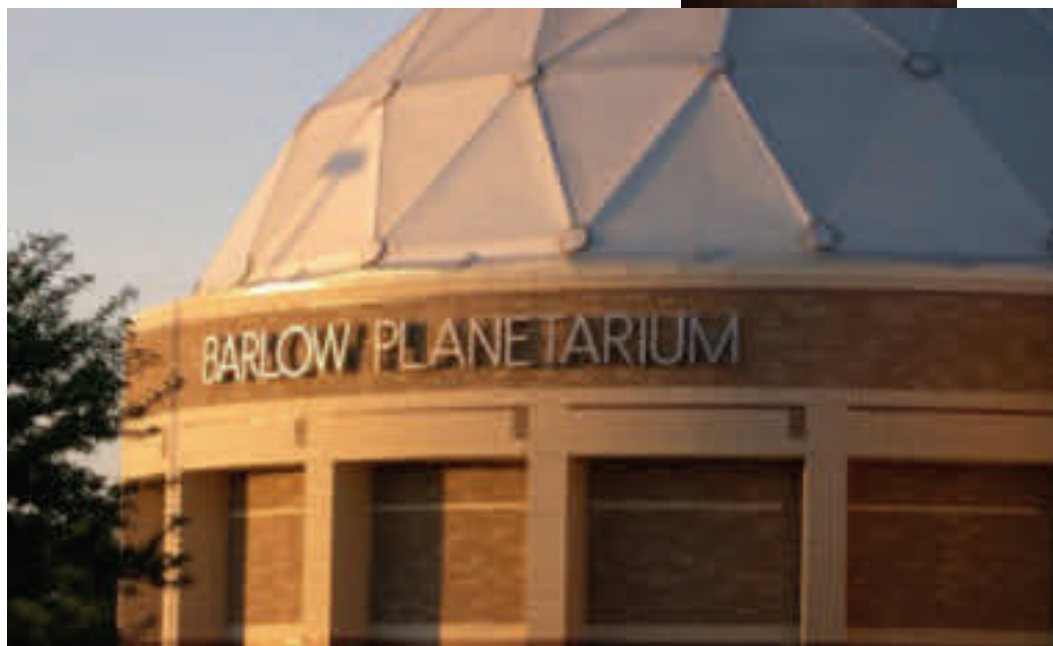
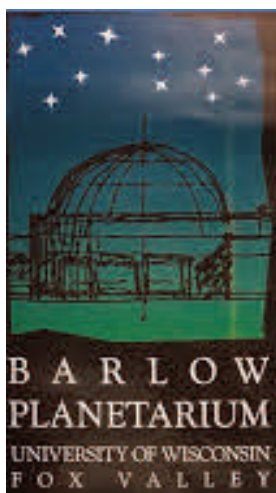
Volume 30, Issue 6

October 2018

November Club Meeting

Once again, Al Peche of the UW Fox Valley has agreed to host our club meeting for the month of November. If you have never attended the Planetarium, make plans to do so in November. The presentation is always very unique as they show it on their domed ceiling giving a full 180 degree view. Our meeting will start promptly at 6:30, so plan to be there a little early. We will start with a short club business portion of the meeting then move into the presentation. We are also currently working on a possible tour of the Weis Earth Sciences Museum.

1478 Midway Road
Menasha, WI. 54952



Upcoming Events

Board Meeting

- TBD

-TBD

Monthly Meetings

- NOVEMBER

- Barlow Planetarium

- DECEMBER

-YEAR IN REVIEW

Regular Features:

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Night Sky Network

Astronomy Clubs bringing the wonders of the universe to the public



Year in Review Photos

Please send in your photos from any of this years events or any astrophotography images you would like to share with the club for our December meeting. Rodrio Roesch will be putting together the slide show again this year and any assistance you can lend will be greatly appreciated. Send any photos to Rodrigo at: rroesch@gmail.com



Image from 2018 Camp U-Ni-Li-Yah

Holiday Party

The club will be announcing the date for the holiday party soon. Typically we hold the dinner on the first Wednesday of January in place of our normal club meeting. Please keep your eyes open for updates soon. We will have sign up sheets and dinner options available.



New Member Welcome

Steve McCarthy—Green Bay

New Member Focus—Steven McCarthy

How did you find out about the NPMAS?
I googled "Green Bay+Astronomy Club"

How long have you been interested in Astronomy?
25 years

Do you have any particular interest like cosmology, galaxies, planets, etc?
Interested in all of that.

Can you tell us a little about yourself, your work and other interests?
My formal education is in English and Philosophy, but I have a strong interest in the sciences, including astronomy and cosmology. I have a 20 year old 8 inch Meade reflector that I take out a few times a year. For work, I'm president and CEO of Curative Connections (formerly know as the Curative Workshop and NEW Curative Rehabilitation). Other interests are reading and family.

What do you expect to get out of the club?
Just hanging with science-focused people who enjoy things astronomical.

Eye in the Sky

November	
7th	New Moon
17-18th	Leonids Meteor Shower
23rd	Full Moon

December	
7th	New Moon
13-14th	Geminids Meteor Shower
21st	December Solstice
22nd	Full Moon
21-22nd	Ursids Meteor Shower

<http://www.seasky.org/astronomy/astronomy-calendar-2018.html>

<http://www.nightskyinfo.com/>

<http://www.astronomytoday.com/skyguide.html>

2018 Schedule of Events for NPMAS

January

3 – Meeting/Holiday Party – Mackinaw’s

31 – Lunar Eclipse

February

2-3 – Einstein Science Expo—Shopko Hall

7 – Meeting – Brian Welsch UWGB—Sun

23-25 – Camp U-Ni-Li-Yah

March

7 – Meeting – NPMAS Club Equipment Dave Wagner

17 – Messier Marathon

24 - Sheboygan Swap & Sell

April

4 – Meeting – Brandon Hamil—MAS

21 – Public Observing – Bay Beach Wildlife Sanctuary

May

2 – Meeting – Steve Dutch UWGB—Mirror in the Sky

4-5 – NCRAL Convention Door County

11-12 – Parmentier Observing Weekend

June

6 – Meeting – Tony Kroes—Unknown topic

8-9 – Parmentier Observing Weekend

9 – Club Picnic at Bay Beach

14-17 – Pike River Starfest

July

4 – NO MONTHLY MEETING DUE TO JULY 4TH HOLIDAY

6-7 - Parmentier Observing Weekend

11-14 – ALCON 2018—Minneapolis, MN

12-15 – Wisconsin Observers Weekend

August

1– Meeting – Lynn Ward—Space Junk

10-11 Parmentier Observing Weekend

17-19 - Northwoods Starfest

September

5 – Meeting – Gerry Schaefer—Planet X

5-9 – Northern Nights Starfest

7-8 – Parmentier Observing Weekend

8– Sputnik Fest

15 - Public Observing, Brillion

29 - Yerkes Observatory Club Trip

October

3 – Meeting – Jim Sentoski—Unknown Topic

5-6 - Parmentier Observing Weekend

13 – Public Observing – Bay Beach Wildlife Sanctuary

November

7 – Meeting – Barlow Planetarium

9-10 – Kroes Observing Weekend

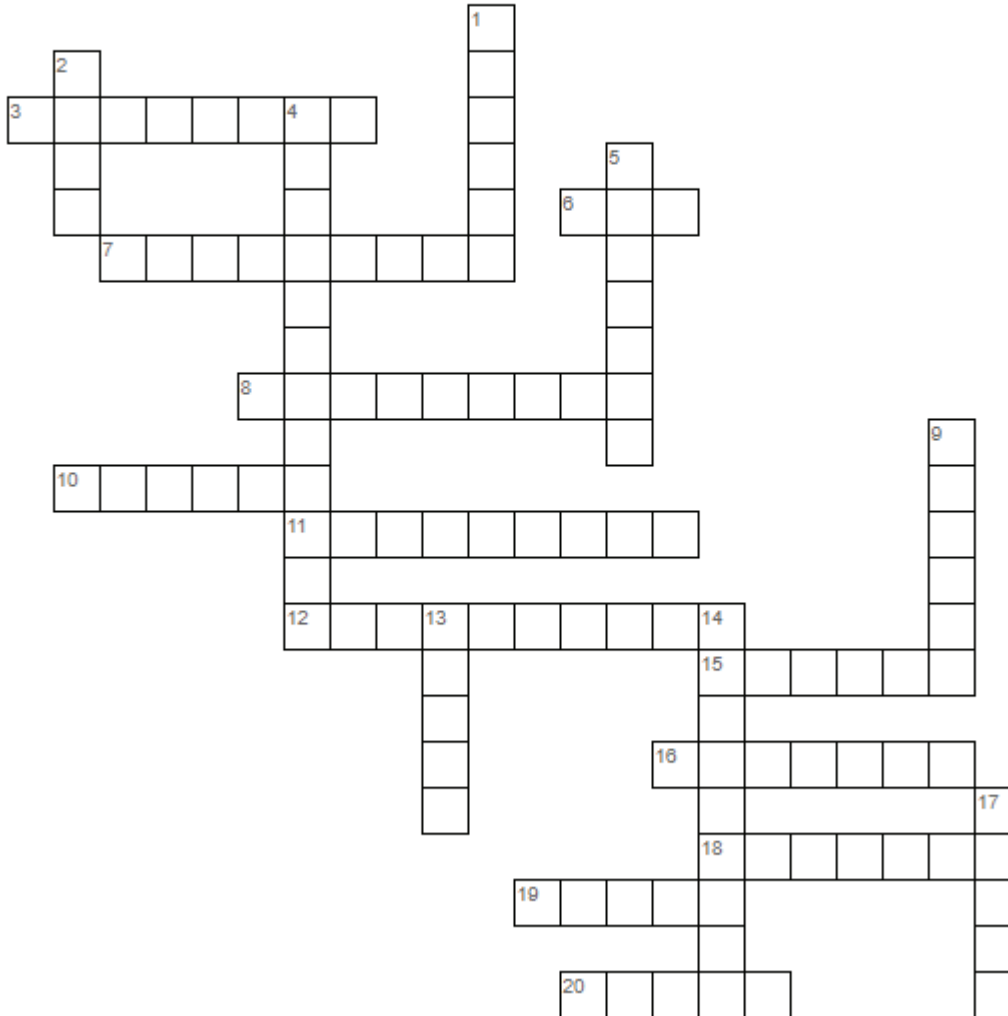
December

5– Meeting – Year in Review

ASTRONOMY CROSS WORD (Courtesy of www.whenwecrosswords.com)

Space!

These are some things in outer space, Have fun!



Across

- 3 Biggest moon in our solar system
- 6 hottest star all of our planets orbit
- 7 a type of star explosion with an energy substantially higher than that of standard supernovae
- 8 a region of space having a gravitational field so intense that no matter or radiation can escape
- 10 most well known for all of its 7 rings
- 11 a planet that orbits a star outside the solar system
- 12 a celestial body orbiting the earth or another planet
- 15 3rd planet from the sun
- 16 Closest planet to the sun
- 18 most remote gas giant (8th planet from the sun)
- 19 classified as a dwarf planet in
- 20 Jupiter 's second largest moon

Down

- 1 a cloud of gas and dust in outer space, visible in the night sky as an indistinct bright patch
- 2 the fourth planet from the Sun and the second-smallest planet in the Solar System
- 4 a planetary-mass object that is neither a planet nor a natural satellite
- 5 the fifth planet from the Sun and the largest in the Solar System
- 9 a celestial object consisting of a nucleus of ice and dust
- 13 The only known planet with intelagant life
- 14 star that suddenly increases greatly in brightness because of a catastrophic explosion that ejects most of its mass
- 17 It has the longest rotation period (243 days) of any planet in the Solar System and rotates in the opposite direction

Club Member Services

LOANER TELESCOPES

NPMAS members are welcome to use, free of charge for a one month period, one of the six club telescopes available. Please contact one of the board members to make arrangements. The six telescopes available are:

- 10 inch Dobsonian Telescope
- 60 mm Bushnell Voyager
- 12" Orion Sky Quest Intelliscope (Object Locator)
- Meade ETX125 Cassegrain Telescope with Auto Star
- 4" Meade Schmidt Cassegrain
- 8" F10 Celestron Schmidt Cassegrain

NPMAS OBSERVING SITES

NPMAS members have access to two observing sites located on private land and belonging to members of our club.

Parmentier Observatory

Parmentier Observatory is home to a 30 inch classical Cassegrain telescope, the largest private observatory in Wisconsin. Members may view through the 30 inch or set up their own telescopes in the adjoining field.

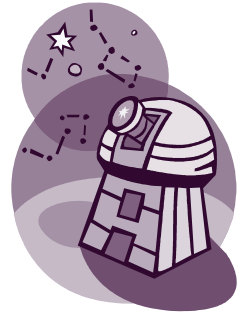
Address:

N4175 Doell Road

Luxemburg, WI 54217

Observatory Representative

Mike Monfils—920-435-7350



Cedar Drive Observing

This is the private residence of Tony and Tara Kroes, located Southwest of Pulaski on 10 acres of land. Members are welcome anytime but please call ahead to make arrangements.

Tony Kroes Home—920-265-9290.

Club Library

NPMAS has a collection of astronomy related books and videos covering a wide variety of topics including observing, the solar system, stars and more. Items can be checked out at monthly club meeting or by contacting Tom Cashman at 920-432-2261.



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Holiday Party

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