



The Eyepiece

Neville Public Museum Astronomy Club

Volume 31, Issue 5

November 2019

NPMAS Board Update

2019-2020 Board Members

- Brian Chopp—President**
- Lynn Ward—Vice President**
- Jim Sentowski—Treasurer**
- Dave Wagner—Secretary**
- Mark Wells**
- Rodrigo Roesch**
- Tom Cashman**
- John Lyons**
- Jim Vareka**

The board had their first meeting on 10-22-19
 All members of the new board were present

-Board will contact current committee and activity managers to see if they are willing to continue in their current roles

-The board has started to put together the calendar of events for 2020

-Any members with ideas for monthly meeting presentations or are willing to do a presentation are asked to contact one of the board members.

-Rodrego Roesch will compile the year in review again this year. Rodrego needs photos from the members to put together his presentation.

-Club will get together to view the transit of Mercury on November 11th

Upcoming Events

Board Meeting

- 11-7-19

Monthly Meetings

- NOVEMBER
 - Jim Sentowski
- DECEMBER
 - YEAR IN REVIEW

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Night Sky Network

Astronomy Clubs bringing the wonders of the universe to the public



Brightest Galaxy Challenge

If you are looking for a good list of interesting objects to attempt to observe, here is a collection of 30 of the brightest Galaxy's. These objects should be visible in almost any scope. So get out and try your hand at observing all 30.

	Name	Constellation	Magnitude
1	Large Magellanic Cloud	Dorado	0.9
2	NGC 292	Tucana	2.2
3	Small Magellanic Cloud	Tucana	2.7
4	M31	Andromeda	3.4
5	M33	Triangulum	5.7
6	NGC 3148	Ursa Major	6.6
7	M81	Ursa Major	6.9
8	NGC 5128	Centaurus	7.0
9	NGC 253	Sculptor	7.1
10	M83	Hydra	7.5
11	M101	Ursa Major	7.9
12	M104	Virgo	8.0
13	M110	Andromeda	8.1
14	M32	Andromeda	8.1
15	NGC 300	Sculptor	8.1
16	NGC 55	Sculptor	8.2
17	M94	Canes Venatici	8.2
18	M51	Canes Venatici	8.4
19	M82	Ursa Major	8.4
20	M106	Canes Venatici	8.4
21	NGC 1291	Eridanus	8.5
22	M64	Coma Berenices	8.5
23	NGC 1316	Fornax	8.5
24	M63	Canes Venatici	8.6
25	M87	Virgo	8.6
26	M60	Virgo	8.8
27	M77	Cetus	8.9
28	NGC 247	Cetus	8.9
29	NGC 2403	Camelopardalis	8.9
30	M86	Virgo	8.9

Courtesy of: In-The-Sky.Org

New Member Welcome

No new members this month

NCRAL Convention 2021

The NPMAS will be hosting the 2021 NCRAL convention here in Green Bay.

The club will be looking for volunteers for various committees. We will be forming these groups over the coming months. Please consider volunteering to be on one of several of these groups. We will be looking for members to staff the convention as well.

Please stay tuned for more specific details coming soon.

Barlow Planetarium November 5th Voyager Presentation

Planetary Scientist/Voyager Team Member
Dr. Fran Bagenal introduces
THE FARTHEST: VOYAGER IN SPACE

James W. Perry Hall
UW Oshkosh Fox Cities Campus
Tuesday, Nov. 5, 6:30 p.m.

Admission: FREE
Limited Seating

Cosponsored by the Barlow Planetarium, the UW Oshkosh Fox Cities Campus, and Lawrence University



Eye in the Sky

November	
5th, 6th	Taurids Meteor Shower
12th	Full Moon
17th, 18th	Leonids Meteor Shower
26th	New Moon

December	
12th	Full moon
13-14th	Geminids Meteor Shower
22nd	December Solstice
21-22nd	Ursids Meteor Shower
26th	New Moon

<http://www.seasky.org/astronomy/astronomy-calendar-2019.html>

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

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

2019 Schedule of Events for NPMAS

JANUARY

- 9 NPMAS Holiday Party—Mackinaw's
- 18-20 Camp U-Nah-Li-Ya Winter Weekend
- 20 Total Lunar Eclipse

FEBRUARY

- 2 Einstein Science Expo—Shopko Hall
- 6 Monthly Meeting—NCRAL Convention

MARCH

- 6 Monthly Meeting—The Moon
- 23 Sheboygan Swap-n-Sell
- 29-30 Kroes Observing Weekend

APRIL

- 3 Monthly Meeting—SW Astronomy Trip
- 6 Messier Marathon
- 13 Public Observing—Bay Beach Wildlife Sanctuary
- 28-5 Texas Star Party

MAY

- 1 Monthly Meeting—Gerry Schafer
- 3-4 Parmentier Observing Weekend
- 3-5 NCRAL—Moline, IL
- 30-2 Wisconsin Observers Weekend, Waupaca, WI
- 31-1 Parmentier Observing Weekend

JUNE

- 5 Monthly Meeting—Planetary Defense
- 28-29 Parmentier Observing Weekend

JULY

- 3 Monthly Meeting—Aurora
- 5-6 Parmentier Observing Weekend
- 25-29 ALCon, Kennedy Space Center/Cruise
- 28-2 Nebraska Star Party—Valentine, NB

AUGUST

- 2-3 Parmentier Observing Weekend
- 2-4 Northwoods Starfest, Fall Creek, WI
- 7 Monthly Meeting—Surprise Topic
- 28-2 Northern Nights Starfest, Palisade, MN
- 30-31 Parmentier Observing Weekend

SEPTEMBER

- 4 Monthly Meeting—Mayan Astronomy
- 21 Public Observing—Brillion Nature Center
- 21-29 Okie-Tex Star Party, Kenton OK
- 25-29 Pike River Starfest, Amberg, WI
- 27-28 Parmentier Observing Weekend

OCTOBER

- 2 Monthly Meeting—Elections, Mosquito Hill Observatory
- 5 Public Observing—Bay Beach Wildlife
- 25-26 Parmentier Observing Weekend

NOVEMBER

- 6 Monthly Meeting—Jim Sentowski
- 11 Transit of Mercury
- 22-23 Kroes Observing Weekend

DECEMBER

- 4 Monthly Meeting—Year in Review

CLUB PUBLIC OUTREACH

Periodically, the club will receive requests to do public outreach events. These events may be giving a talk to a local club or organization. Presentation for a school, Cub Scout or Girl Scout meetings, Public observing requests, etc.

Many times the board members can fulfill these requests, but we are interested in knowing if there are others in the club that have interest in doing these type of events.

If we have more people that can help, we can accept more of these requests. For instance we just had to decline a local church scout group request as no one could make the date they were looking for.

These events don't need to be complicated presentations and often if there is observing involved, just having another person there to help out is often more than enough.

The club is working on trying to assemble some canned presentations so we don't need to come up with anything new every time one of these requests comes in.

Let one of the board members know if you are interested in helping out at one of these upcoming events. Let us know at one of the upcoming club meetings or via email.

Thank you in advance for your help!

TELESCOPE WORKSHOP—RETURNS !

Many of our long time members will remember that for many years, Gerry conducted a telescope work shop out of his home office/shop here in Green Bay. After moving to Amberg, he had stopped offering this assistance to the club and the community at large. We are excited to announce that Gerry will be offering his services again every month.

Prior to the start of the Wednesday Club meeting Gerry will be here in town early (5PM) to help people with their telescope questions and issues. He plans to bring along a set of tools and equipment necessary to do minor repairs and adjustments. If there are major repairs, he may need to take the scope home and work on it there.

Anyone who would like to meet with Gerry is asked to reach out to him prior to the meeting to let him know you would like to meet early at the Neville. He will make sure that he has plenty of time to work on the scope or answer your questions.

If anyone else would like to volunteer to help out during the workshop, please let Gerry know.

Please contact Gerry at:

gerryk@kockenwi.com



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.

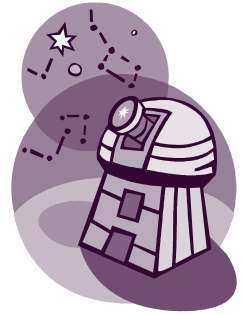
Address:

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.



NPMAS BOARD

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