



THE KETTLE KRIER

Official Publication of **Kettle Moraine Geological Society**

Visit our web site at www.kmgsrocks.com

2023 OFFICERS AND COMMITTEES

PRESIDENT

Javier Benitez

email: benitez_javier@outlook.com

VICE-PRESIDENT

Ashley Adair

email: adair_ashley@outlook.com

TREASURER

Don Shervey

email: eagle1.new@gmail.com

SECRETARY

John Rettler

email: johnrettler@gmail.com

KETTLE KRIER EDITOR

Tony Ilecki

email: tilecki@ymail.com

Phone (414) 881-3411

TECH/WEBSITE

Javier Benitez

email: benitez_javier@outlook.com

SHOW COMMITTEE

John Rettler

email: johnrettler@gmail.com

PROGRAM COMMITTEE

Mary Nettlesheim

Contact the president if interested

FIELD TRIP COMMITTEE

POSITION OPEN

Contact the president if interested

SUNSHINE COMMITTEE

Marlene Ilecki

email: ileckimar@gmail.com

EDUCATION COMMITTEE

Mike Andrysczyk

email: msandrysczyk@wi.rr.com

JR. ROCKHOUNDS COORDINATOR

Ori-Anna Ramsey

email: mozvramsey@gmail.com

The Kettle Moraine Geological Society (**KMGS**) was organized in 1960 for the purpose of gathering and disseminating knowledge of geology and the earth sciences

Our meetings are held at the Pewaukee Public Library on the third Wednesday of each month at 6:30 PM. Guests are always welcome. Persons interested in becoming members can obtain an application form from any of the officers.

Visit our website at www.kmgsrocks.com and like us on facebook.

The Kettle Krier is the official publication of **KMGS** and is published each month. Articles for publication must be submitted no later than the second weekend of the month prior to publication.

KMGS is a member of the Midwest Federation of Mineralogical and Geological Society and the American Federation of Geological Societies.

MONTHLY MEETING NOTICE

The February meeting of KMGS will be held at the Pewaukee Public Library on Wednesday, May 15, 2024 at 6:30 PM.

The program for the May meeting will be Mary Nettlesheim doing a short program on some simple tips to identify some minerals.

Refreshments for the meeting will be provided by Toni & Garret Schumacher & Donna Cook.

Hope you can make it.

4-17-2024, KMGS April Meeting Minutes

- (1) Meeting ***Called to Order*** by President Javiar Benitez at 6:30 pm.
- (2) The ***Pledge of Allegiance*** was recited by the 32 members in attendance.
- (3) ***The Program***: The Meeting Program was presented by Mary Nettesheim with a DVD On Rock Hounding tips and safety.
- (4) ***Business Meeting***: Reconvened at 7:25 pm. After a lunch with snacks provided by Javier Benitez, Dave and Debbie Elftman, and Monica Daley.
- (5) ***New Guests***: Rick Gillman was present for his first meeting.
- (6) ***Meeting Minutes***: The Reading of the Minutes was dispensed with as they are printed in the Kettle Krier.
- (7) ***Treasurers Report***: The report was read by Treasurer Don Shervey. Motion To Accept as read by Debbie Eftman. Seconded by Lynn Cooksey. Motion Carried.
- (8) ***Tech Committee***: Javier Benitez reported that the Website Reestablishing the Show Countdown Clock are underway. There are several “bugs” which “fixes” are being applied as they arise.
- (9) ***Education Committee Report***: Mike Andrysczyk will be holding a Presentation at the Waukesha County Museum for their Heritage Days spring event. He will be out of town for the annual Badger Trails event at the Kettle Moraine State Forest on May 5th, but John Rettler will be attending in his stead.
- (10) ***Jr, Rockhound (JRH) Committee Report***: Ori Anna Ramsey reported that the JRH had a lapidary Class on April 13th, at the Menomonee Falls Library, and had 17 families and 30 kids and students attend.
- (11) ***Field Trips***: Are being planned to the Lannon Quarry, the Cherney Maribel Caves, A Moonstone Dig by Wausau, the Lions Den Gorge, Wisconsin Dells, Adelman Gorge, and the Ledge County Park near Horicon.
- (12) ***Program Committee Report***: Mary Nettesheim suggests we share where we are going rock hunting this summer, and another program is being planned for next month. And perhaps a lapidary class as was presented for the Junior Group.
- (13) ***Sunshine Committee Report***: Birthdays for the month are posted in the Kettle Krier. Toni Schumacher is having a Knee Replacement, and an update on Bernice McCloskey who is doing fine. She is at “Azura” near Capitol Drive and Pilgrim Road, and loves company.
- (14) ***Show Committee Report***: John Rettler stated that the 2024 show details were all finalized, and planning was underway, and details for the upcoming 2025 show plans will be forthcoming.

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(15) (Old Business) John Rettler presented BOD drafts of proposed Bylaw corrections and changes to be considered by the membership. As per the Bylaws, they will be voted on to accept in April, but will need to be ratified in May. upon at the May meeting. Motion Made by Mike Andrysczyk. Seconded by Lee Turner. Motion carried.

(16) There was no updated report on expanding the storage for the Organizations equipment and materials.

(New Business)

(17) The BOD recommended that as the Annual Budget is fully funded, we allocate some funds into the Intermediate and Long-Term Accounts, while expanding the amount remaining in Checking Account for any immediate needs which may arise. Motion made by Larry Christopherson. Seconded by Winnie Mading. Motion carried.

(18) A long vigorous discussion arose as the use of and investment of the Organizations funds. Including how its managed, even spending more for the Junior Rockhounds and Field trips, as well as what it can and should be used for. Which is the reason for the Bylaw adjustment noted in **(15)**.

(19) It was noted that purchases of equipment, machines, and projects should be prioritized, and goals set on how to spend the organizations funding, and a “wish list” of sorts be assembled. The idea was endorsed by several members and when it is presented it will be opened for discussion.

(20) Announcements:

(21) The “Goodie Detail” for May will be Toni & Garret Schumacher & Donna Cook.

(21) A Motion to adjourn was made by Mike Andrysczyk. Seconded by Winnie Mading. Motion Carried at 8:46 pm.

John M Rettler – Secretary

Summer Fun with KMGS Field Trips!

Information compiled by John Rettler

Our Junior Rockhounds group has been busy. Coordinator Ari-Anna Ramsey has scheduled a summer of fun field trips and activities. However, a little help from KMGS senior members is required to make these trips both enjoyable and educational.

Below, you will find a list of field trips scheduled through the summer. Each of them provides an opportunity to help guide and mentor our junior members and visit some areas of Wisconsin that you may not have seen before.

Please note that you must register for each trip you wish to go on as space may be limited on busses and/or tours. Also, liability waivers are required. Registration and waivers must be completed one week prior to the event at <https://kmgjrock.weebly.com/events.html>.

Some of the Field Trips will require a bus, which the KMGS provides for a nominal fee, others are such that you can Carpool, rendezvous with members and others, or supply your own means of travel and share in the fun!

June 8th, Saturday – The Cherney Maribel Caves – Cherney Maribel Caves County Park 15401 County Rd. R. Maribel, WI 54227 Rendezvous at 1:00 pm. As the tour and exploration begins at 1:00 pm (3 hour walking tour). The Maribel Caves were formed by glacial activity which wore down the land surface exposing the underlying Niagara Dolomite solid rock and caves.

July 13th, Saturday - Moonstone Digging Expedition. – Wausau WI. Rendezvous at 10:00 am. 145813 CR N Wausau WI – Admission will be collected at the parking area (cash or check only) and is as follows: FREE for KMGS members in good standing who are under 18 years of age. KMGS members ages 19 and up \$30 per person. Non-member guests ages 14 and up \$30 per person, ages 7-13 \$15 per person, Children ages 6 and under free. Don't miss out on the Marathon County Park Dells of the Eau Claire just 30 minutes east of Wausau before you return home (Camping available).

August 10th, Saturday - Lions Den Gorge - Grafton WI. Over 1/2 mile of 90 to 100-foot bluffs look out onto Lake Michigan, offering tremendous viewing opportunities for residents and visitors. Confirmation pending – Save the date! Visit the website for updates.

September 9th Saturday - Wisconsin Dells & Adelman's Gorge – Details will be announced as details are determined. Save the date! Visit the website for updates.

October 12th, Saturday - The Ledge County Park. – Dodge County, and possibly the DNR Explorium Center on the Horicon Marsh. Details will be announced as details are determined. Save the date! Visit the website for updates.



JR ROCKHOUNDS

SPREADING THE **LOVE** OF **ROCKS!**

Kettle Moraine Geological Society introduces the KMGS Jr. Rockhounds Club! We're bringing our junior rock lovers together and gearing up for some *rock-tacular* fun!

As a Jr. Rockhounds Club Member you can:

- Enjoy monthly meetings, presentations, activities and field trips
- Participate in the Rock Pals exchange
- Earn badges, scholarships and awards
- Display at the annual KMGS Rock and Gem show
- Meet fellow rock and gem lovers of all ages

**Join us at one of our
future meetings!**

Cherney Maribel Caves Tour

Saturday, June 8th • 1:00pm

Cherney Maribel Caves County Park • 15401 County Rd. R • Maribel, WI 54227

Wisconsin Moonstone Field Day

Saturday, July 13th, 2024 • 10:00am- 4:00pm

Wisconsin Moonstones • 145813 County Rd. N • Wausau, WI 54401

Register at kmgjrrock.weebly.com/events or email kmg.jrrockhounds@gmail.com

kmgjrrock.weebly.com



How to Process Rocks Class a Hit!

Our How to Process Rocks class in April was a huge hit! We had 17 families join us to learn all about how to take those dull boring rocks we find and turn them into polished works of art. The KMGS lapidary arts team lugged all their heavy equipment out and set up an amazing display. Students moved through stations, each describing a different method or stage in the process of cutting, shaping and polishing stone. They got to test their skill at polishing a slab by hand and they even had the opportunity to watch one of their classmates split a huge boulder in half with some very cool, but astonishingly simple tools.

A huge thank goes out to Tim and Gail Perrin, Marlene and Tony Ilecki, Josef Fischer, and Mike Andryczyk for volunteering their time and expertise to teach us the many different ways to process rocks.

Field Trip Season Kicks Off!!

We've got a busy field trip season already in the works. On May 11th we will be taking a bus ride down into the Lannon Stone Quarry in Jackson, WI where we will be able to mine the limestone for our very own fossils. As of my writing this article, the bus is already full for this trip. But you can still register to be added to the wait list.

Then on June 8th we will be taking a guided tour of the Cherney Maribel Caves in Maribel, WI. July 13th we will meet up at the Wisconsin Moonstone site in Wausau, WI to find moonstones in the field.

There are more trips in the works so make sure to keep the second Saturday of the month open so you don't miss out on these awesome opportunities.

To register for these field trips and check out all the other fun things we have planned, please visit the events tab on our website at kmgjrrock.weebly.com/events.

Cheers!

Ori-Anna Ramsey
 KMGS Jr. Rockhounds Club Administrator



WELCOME TO NATIONAL HAMBURGER MONTH, NATIONAL BIKE MONTH, ADOPT A HORSE MONTH AND NATIONAL STRAWBERRY MONTH **BIRTHDAYS IN MAY**

**May 2, Aden Cook, Mary Cullinan & Marlene Ilecki; May 4, Sam Collins; May 6, John Rettler;
May 9, Corey Hudson, Sara Raynor; May 31, Rodolfo Munoz**

OTHER DAYS OF NOTE IN THE MONTH OF MAY

May 1: MAY DAY, National Chocolate Parfait Day, Amtrak Day (est. 1971); **MAY 2:** National Truffle Day, Accurate GPS released to public (2000); **May 3:** National Chocolate Custard Day, National Skilled Trades Day, 1st SPAM emails sent by DEC (1978); **May 4:** National Weather Observers Day, Milwaukee Art Museum opens (2001); **May 5: Cinco de Mayo**, National Hoagie Day, 1st U.S. train robbery in North Bend, Oh (1865); **MAY 6:** National Crepe Suzette Day, Yale Lock is patented (1915); **May 7:** National Lemonade Day, Sauvignon Blanc Day, The integrated circuit concept introduced (1952); **May 8:** National Coconut Cream Pie Day, USPS established (1794), "MAD" magazine hits the stands (1952); **May 9:** National Butterscotch Brownie Day, Lawnmower patented (1899); **MAY 10:** Hostess Cupcake Day, Golden Spike driven at Promontory Summit, Utah. (1869); **May 11:** National Twilight Zone Day, Glacier National Park est. (1910); **May 12:** National Nutty Fudge Day, Flush toilet patented (1792); **May 13:** National Crouton Day, "Velcro" trademarked (1958); **May 14:** National Buttermilk Biscuit Day, Vaseline Petroleum Jelly hits stores (1878); **May 15:** National Chocolate Chip Day, Airmail service started (1918); **May 16:** National Mimosa Day, National BBQ Day, Mississippi riverboat service begins (1817); **May 17:** National Cherry Cobbler Day, 1st Kentucky Derby (1875); **May 18:** National Cheese Souffle Day, Mt St Helens erupts (1980); **May 19:** National Devil's Food Cake Day, Ringling Bros. Circus premiers (1884); **May 20:** National Streaming Day, Lindberg begins solo transatlantic flight (1927); **May 21:** National Waitstaff Day, International Tea Day; **May 22:** National Craft Distillery Day, National Vanilla Pudding Day, Microsoft releases Windows 3.0 (1990); **May 23:** National Taffy Day, Ben Franklin invents bifocals (1785), Mt Cleveland (Alaska) erupts (2006); **May 24:** National Escargot Day, Brooklyn Bridge opens (1883); **May 25:** National Wine Day, National Tap Dance Day, St Louis Gateway Arch dedicated (1968); **May 26:** National Blueberry Cheesecake Day, National Chardonnay Day, Civil Air Patrol established (1948); **May 27:** National Grape Popsicle Day, Pop-up toaster patented (1919); **May 28:** National Hamburger Day, National Brisket Day, Sierra Club organized (1892); **May 29:** National Paper Clip Day, Theory of Relativity published (1919); **May 30:** National Mint Julep Day, Brassiere invented (1889), Big Ben keeps time for 1st time (1859); **May 31:** National Macaroon Day, Model T production ceases after 15,007,003 units (1927)

AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES CODE OF ETHICS FOR ROCK COLLECTING

I will respect both public and private property and will do no collecting on privately owned land without permission from the owner.

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I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of the property on which I plan to collect.

I will use no firearms or blasting materials in collecting areas.

I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I will discard no burning material – matches, cigarettes, etc.

I will fill all excavation holes that may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to use fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will report to my club or Federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the “Golden Rule”, will use Good Outdoor Manners and will, at all times, conduct myself in a manner which will add to the stature and Public Image of rockhounds everywhere.