

THE KETTLE KRIER

Official Publication of **Kettle Moraine Geological Society**
Visit our web site at www.kmgsrocks.com



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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 December meeting of KMGS will be held at the Pewaukee Public Library on Wednesday, January 17, 2023 at 6:30 PM.

The program for the January meeting of KMGS will be Janet Schmitt telling of her travels to England and her adventures in search of fossils with a slide show. I should be a very interesting presentation.

Refreshments for the meeting will be provided by Janet Schmitt and Ori-Anna Ramsey.

Hope you can make it.



Our next meeting is on January 17, 2023 at 6:30PM at the Pewaukee Public Library

December 20th, 2023, KMGS Meeting Minutes

- (1) Meeting Called to Order** by President Javier Benitez 6:30 pm.
- (2) The Pledge of Allegiance** was recited by the 36 members in attendance.
- (3) The Program:** The Meeting Program for December is the Annual Christmas party, which was enjoyed by all with a bounty of snacks and foods available including a Christmas Ham & Lasagna.
- (4) Business Meeting:** After a lunch with snacks provided the Business meeting reconvened and the meeting was called to order at 7:58 pm.
- (5) New Members & Guests:** Colin Cooksey was in attendance with Lynn & Charles.
- (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 Marlene Ilecki. Seconded by Gail Perrin. Motion Carried.
- (8) Tech Committee:** Javier reported that the launch and rollout of the “NEW” Website will be this week.
- (9) Education Committee Report:** Mike Andrysczyk was not in attendance due to his continued recovery. But Ori-Anna Ramsey combined the JRH and Education into a single report.
- (10) Jr, Rockhound (JRH) Committee Report:** Ori Anna Ramsey reported that on December 9th, the JRH Club enjoyed their first “End of the Year Fest” complete with Gift Bags & Potluck, at the Germantown Library.
- (11)** In January Richard Rosenberger will be displaying and providing education on fluorescent minerals. As always, members are invited and encouraged to attend all JRH events.
- (12)** Ori noted that she is encouraging, circulating, and soliciting participants to display their collections or demonstrations at the 2024 Show! The Student Display is a huge attraction, and we as an organization, encourage all new members and Junior members to participate and display.
- (13) Program Committee Report:** The members took turns showing their 2023 Red & Green (Christmas Colors) specimens with a short story on how, when, and why they’re being significant.
- (14)** The potential for “Robert” from the UW Green Museum to address the group is pending. If not, we have several options to exercise.
- (15) Sunshine Committee Report:** Birthdays for the month are posted in the Kettle Krier.

Continued from previous page

(16) Show Committee Report: John Rettler stated he has been in contact with the Washington County Fair Park to be sure we are up to date, and that we have the facility through 2028. And are ready for 2024. There will be an “In Person” Show Committee Meeting immediately following the Holidays!

(Old Business)

(17) We have negotiated a great deal with one of our Suppliers and Show vendors on a good supply of rocks and specimens to provide to the youth members. A second phase was suggested which would require a second purchase.

(18) After a sample was circulated, a motion was made by Larry Christopherson. Seconded by Gail Perrin, to make the purchase to facilitate the program. Motion carried.

(New Business)

(19) 2024 Dues are due! Please pay ASAP!

(20) Volunteers for the 2023 Audit Committee will be Tony Ilecki & Dave Derrick, to review with the assistance of Treasurer Don Shervey.

(21) Debbie Elftman noted that “Robert” from the UW Green Museum will be hosting their “Darwin Days” on February 17th, from 9 am to 4 pm. The KMGS agreed we should have a display on hand to promote the Organization. A sign-up will take place at the January meeting.

Announcements:

(22) The “Goodie Detail” Sign-up for 2024 was circulated and will be posted in the Kettle Krier for others to join. Janet Schmitt and Ori-Anna Ramsey volunteered for the January meeting.

(23) Remember with only 12 meetings each year, if two or three members volunteer each month, members would only need to contribute once per year. Please volunteer appropriately.

(24) Door Prizes were donated by the Club inventory.

(25) A Motion to adjourn was made by Mary Rettler. Seconded by Monica Daley. Motion Carried at 8:28 pm.

John M Rettler – Secretary



Year-End Holiday Pot-Luck Party

On December 9th the Jr. Rockhounds celebrated our first year as a club. We sure had a lot of fun this year. It was nice to get together and reminisce!

We had a little pot-luck luncheon and a nice sideshow featuring all the classes and field trips we went on in 2023. We also had a fun rock painting project hosted by Mary Nettesheim. The kids each made a few beautifully decorated stones. To wrap it up, each youth participant received a gift bag with their very own plaster brick to bring home and excavate the stones out of. Each bag also had several specimens (all donated by our generous KMGS membership, thanks everyone!!) to add to their collections, including some nice quarts, druzy quarts, pyrite and Wisconsin moonstone.



Looking Ahead into 2024

We have a lot of exciting stuff in the works for 2024 you won't want to miss out on! Many of our winter programs will be tailored to help your youth earn their American Federation of Mineralogical Societies (AFMS) badges. To learn more about the AFMS badge program visit their website at www.juniors.amfed.org.



2024 kicks off on Saturday, January 13th with a special presentation about fluorescent rocks and minerals. Learn where to find them, what makes them glow and how to stay safe using powerful UV lights on your fluorescent rockhounding expeditions. You will get the chance to experiment with fluorescent paints and discover how they change under UV lights. Plus, we will show you how to make your very own viewing box at home. This is a perfect opportunity to check off some of the requirements for your AFMS Fluorescent Minerals Badge. Visit kmgjrrock.weebly.com/events to learn more and to register.



On February 10th we will be meeting up at The Gem Shop in historic Cedarburg to learn what goes into running a successful rock and gem shop. We will get the opportunity to see a rock cutting demonstration, learn about lapidary tools and what rocks and gems make the best polished cabochons. We will also get to peruse their basement which is filled to the brim with thousands of pounds of rough cut rocks and minerals. Each KMGS Jr. member participant will receive a \$5 voucher to spend at the shop. This tour is a great way to check off some of the requirements needed for the AFMS Lapidary Arts Badge, so don't miss it!

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

www.kmgjrrock.weebly.com

kmg.jrrockhounds@gmail.com



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!**

Fun with Fluorescents

Saturday, January 13th • 10:00am - 11:30am
Menomonee Falls Public Library • W156N8436 Pilgrim Rd.
Menomonee Falls, WI 53051

The Gem Shop Tour

Saturday, February 10th • 10:30am - 11:30am
W64 N723 Washington Ave., Cedarburg, WI 53012

Register at kmgsjrrock.weebly.com/events or email kmgs.jrrockhounds@gmail.com

kmgsjrrock.weebly.com

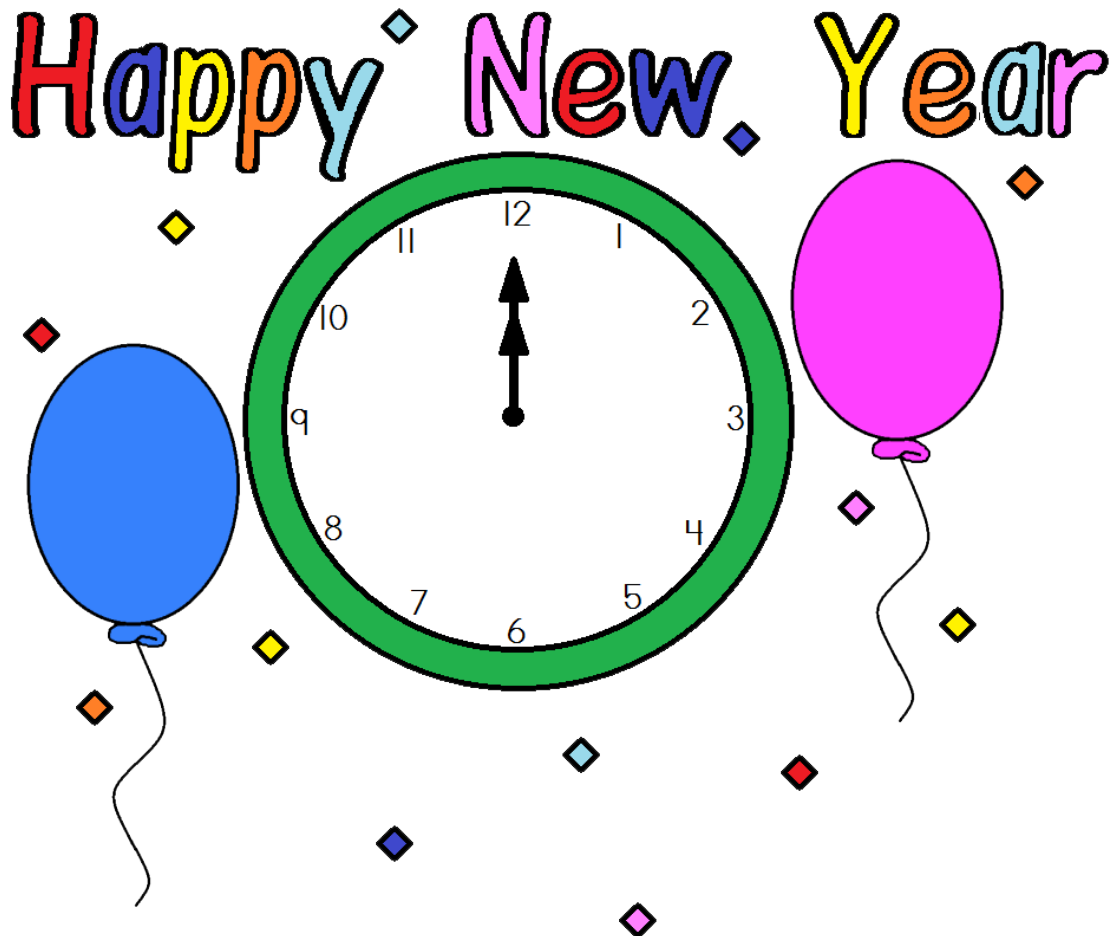
HAPPY NEW YEAR TO ALL

2024 Annual Show Update

Our 2024 show preparation is continuing. The venue is good to go, most vendors are already signed up and paid, and the show committee is planning to meet right after the holidays to firm up all the arrangements necessary.

Ori-Anna Ramsey has been encouraging our junior members and any other youth to participate in the youth project competition. If you know of any students who might be interested, let them know about it. See the poster on page 8 for details on how to enter.

Also, all members are encouraged to display their collections at our show. It is an opportunity to share the joys of the rock collecting hobby with the public and maybe bring some new collectors into the fold. Don't forget that we need volunteers to greet attendees, collect admission and man to kid's corner. Please try to make time during the show to help out in these areas. Sign-up sheets will be available at the January meeting. Remember, it takes the help of all our members to make the show a positive experience for all who come.





SHOW YOUR LOVE OF ROCKS!

Kettle Moraine Geological Society invites students of all ages to **SHOW YOUR STUFF** at the annual KMGS Rock and Gem show!



All participants receive Show Bucks to spend with any vendor at the show. Best in show in two categories wins Bonus Show Bucks!

Here's what you need to know:

- Participate as a team of two or individually.
- Create a visual presentation on a standard tri-fold display board.
- Presentations can be anything Earth Science related. Be creative!
- Awards for best in show will be given in two grade categories, elementary and middle/high school. (*Teams of two must divide the awards evenly*).

Register at kmgsjrrock.weebly.com by February 26th, 2024.

Displays must be set up at the Washington County Fairgrounds on March 8th, between 12pm and 4pm. For KMGS Rock and Gem show hours and information visit www.kmgsrocks.com/show

kmgsjrrock.weebly.com

DECEMBER “CHRISTMAS GET-TOGETHER” RECAP

The Christmas party in December was great success. Lots of good food and goodies were placed upon the “buffet” table and the turnout of 36 members had a great time devouring every delicious dish. The offerings ranged from ham and lasagna to cookies and cakes. Not much was left at the end.

Following the feast, members rose and showed off the red and green rocks and minerals that they had collected. These ranged from red and green fluorescent rocks to “yooperlites” and other colorful stuff. The stories behind the finds were interesting to hear and soon it was time for the Christmas themed trivia contest.

Fourteen “teams” competed in this game which was played on the Kahoot app. With smart phones ready and fingers poised to type in the answers, the game began. At the end the final standings were: Team “Ocean Jasper” (the Cookseys) placed on top, Morgan Adair placed second, and Steve Reich came in third. Let it be known that yours truly (the editor) placed 13th. Prizes for the competition will be awarded at the next meeting.

After all the fun and frivolity, it was then time for the business part of the evening. See the minutes of the meeting on pages 2 and 3.



KMGS CLUB DUES REMINDER (IT'S NOT TOO LATE)

KMGS Club Member dues were due in December. Dues for 2024 will be the same as past years, \$10.00 for a Single membership, \$15.00 for a Family and an additional \$5.00 if you would like to receive a meeting reminder post card mailed to you. The dues can be paid by cash or check, with checks made out to “**KMGS**”. You can pay at a meeting or they can be mailed to the club’s PO Box at: **KMGS, PO Box 621, Menomonee Falls, WI 53052-0621.**

Please note that new members who joined and paid 2023 dues after April 1st are carried over and do not have to pay dues again for 2024.

WELCOME TO NATIONAL BLOOD DONOR MONTH, NATIONAL SKATING MONTH AND NATIONAL POLKA MUSIC MONTH **BIRTHDAYS IN JANUARY**

**Jan 8: Ori-Anna Ramsey; Jan 11: Terry Torbek; Jan 15: Josef Fischer; Jan 17: Javier Benitez;
Jan 19, Jeanette Adams; Jan 22: Gail Perrin; Jan 23; Pam Woger; Jan 26: Dan Hipke**

OTHER DAYS OF NOTE IN THE MONTH OF JANUARY

Jan 1: New Year's Day, National Hangover Day, 1st "Rose Bowl Parade (1890); **Jan 2:** National Cram Puff Day, National 55 MPH speed limit begins (1974); **Jan 3:** National Chocolate Covered Cherry Day, Drinking straw is patented (1888); **Jan 4:** National Spaghetti Day, NYSE opens on Wall Street (1865); **Jan 5:** National Whipped Cream Day, FM radio demonstrated (1940); **Jan 6:** Epiphany, National Technology Day, National Bean Day; **Jan 7:** Old Rock Day, National Fart day, Transatlantic telephone service begins (1927); **Jan 8:** National Argyle Day, National English Toffee Day, U.S. debt = "\$0" for 1st and only time (1835-1837); **Jan 9:** National Apricot Day, National Wonk Day, The "Davey Lamp" for miners first used (1816); **Jan 10:** National Bittersweet Chocolate Day, Peculiar People Day, "Common Sense" published (1776); **Jan 11:** National Milk Day, National Take the Stairs Day, Mount Etna erupts (1693); **Jan 12:** National Hot Tea Day, Rocky Mountain National Park created (1915); **Jan 13:** National Blame Someone Else Day, National Peach Melba Day, Stephen Foster Memorial Day; **Jan 14:** National Hot Pastrami Day, World Logic Day; **Jan 15:** National Bagel Day, National Pot Hole Day, Wikipedia goes on line (2001); **Jan 16:** National Quinoa Day, Shackleton finds magnetic South Pole; **Jan 17:** National Bootleggers Day, Ben Franklin Day, Cable car patented in San Francisco (1873); **Jan 18:** National Thesaurus Day, National Gourmet Coffee Day, "X-ray" machine demonstrated (1896); **Jan 19:** World Quark Day, National Popcorn Day, Snow falls in Miami, FL (1977); **Jan 20:** National Cheese Lovers Day, National Disk Jockey Day, Roller coaster patented (1885); **Jan 21:** National Granola Bar Day, Squirrel Appreciation Day, DeLorean DMC-12 introduced (1981); **Jan 22:** Chinese New Year (Year of the Rabbit), National Hot Sauce Day, Boeing "747" enters service (1970); **Jan 23:** National Pie Day, National Handwriting Day, "Rock and Roll Hall of Fame Opens (1986); **Jan 24:** National Peanut Butter Day, Mobile Phone Recycling Day, Gold discovered at Sutter's Mill, CA (1848); **Jan 25:** National Irish Coffee Day, National Fish Taco Day, 1st transcontinental phone call made (1915); **Jan 26:** National Peanut Brittle Day, LOTUS 1-2-3 Day (released (1983), World's largest diamond found near Pretoria (3,106.75 carats (621.2 grams)) (1905); **Jan 27:** National Chocolate Cake Day, Thomas Crapper Day (of toilet fame), "e"-Day (Euler's number (2.7182818....)); **Jan 28:** National Kazoo Day, National LEGO Day, U.S. Coast Guard established (1915); **Jan 29:** National Puzzle Day, Curmudgeon Day, E. A. Poe published "The Raven" (1845); **Jan 30:** National Bubblewrap Day, National Croissant Day, "USS Monitor" launched (1862); **Jan 31:** National Hot Chocolate Day, National Brandy Alexander Day, The city of Milwaukee is born as the "Bridge Wars end, linking Kilbourn town and Juneau town (1846)

Sunshine Committee Report

Marlene Ilecki, Committee Chair

I hope everyone had a great Christmas. It was so nice to see everyone.

Toni Schumacher is recovering well. She and Garrett were able to attend the meeting.

Mike Andrysczyk was planning to attend but came down with Covid. Get well soon Mike.

If you know of any club member who is under the weather or in need of cheering up, please let me know so I can send a card.

Marlene Ilecki at 414-430-5788 or ileckimar@gmail.com.

UPCOMING EVENTS

No events could be found for January or February.

THE LAST WORD

Happy New year to all who read this, and may the new beginning bring good things to you in 2024.

New Year's Day 2024. This begins the slow time for many rockhounds. The frantic preparations for the holidays are over and no longer act as a distraction for the urge to find new specimens. There are few, if any, rock and mineral shows to satisfy the ardent rockhound/collector. Soon mother nature will supply us with a coating of ice and snow, making the search for new rocks in the outdoor very difficult. All that can be done during this "slack" period is sit back and enjoy the fruits of last years efforts and make plans for the coming treasure hunts.

If this describes you, may I suggest that you make an attempt to organize your collection and put together a small, portable display that can be taken to A): Our March show for display, or B): Any location where KMGS is invited to have a club display during an event. The more members we have that are prepared to showcase what KMGS is all about, the more diverse the club displays can be. Not to mention the fact that in preparing the display, you may find that you have learned some new stuff. All in all good way way to pass the time during the "off season".

Thought for the month
It's a different year, don't make it the same old stuff.
Happy rockhounding!!!

See you all at the Pewaukee Public Library, December 19, 2023 at 6:30PM

Please send all comments, submissions and ideas for articles to me at tilecki@ymail.com.

Tony Ilecki
Editor

The staff of the Kettle Krier wishes you

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Happy New Year!

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.

Type to enter text

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.