



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.

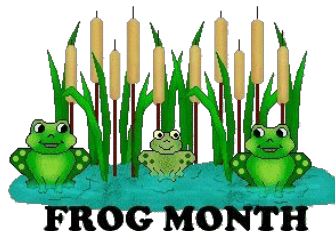
MONTHLY MEETING NOTICE

The April meeting of KMGS will be held at the Pewaukee Public Library on Wednesday, April 17, 2024 at 6:30 PM.

The program for the April meeting will be a dvd titled "Geology Made Practical". It promises to be both entertain and educational.

Refreshments for the evening will be provided by Javier Benitez & Dave & Debbie Elftman.

Hope you can make it.



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

3-20-2024, KMGS Meeting Minutes

- (1) Meeting ***Called to Order*** by President Javiar Benitez at 6:35 pm.
- (2) The ***Pledge of Allegiance*** was recited by the 35 members in attendance.
- (3) ***The Program***: The Meeting Program was the 2024 Show Report and the ancillary discussion regarding the results and workings of the show.
- (4) ***Business Meeting***: After a lunch with snacks provided by Tim & Gail Perrin, Dave & Debbie Elftman, and Mary Rettler, who also brought in Cupcakes as a treat all with the KMGS Logo in the frosting, and some juice. The Business Meeting was reconvened and the was called to order at 7:36 pm.
- (5) ***Three New Guests were present***. Mary Cullinan, Paul Dix, & Diane Sills.
- (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 Monica Daley. Seconded by Gail Perrin. Motion Carried.
- (8) ***Tech Committee***: Javier Benitez reported that the Website “crashed” the day before the show but was up and running by Saturday Morning. He solicited input on how to improve it, and there was some input from the floor on fixing the “bugs” and additions from what was used in the past. If anyone has any issues with the website, or comments or concerns, they should contact him to be addressed.
- (9) ***Education Committee Report***: Mike Andrysczyk offered to present his “program” to the membership as a program when needed. He also reported on the two past programs presented at schools.
- (10) ***Jr, Rockhound (JRH) Committee Report***: Ori Anna Ramsey reported that the JRH had 9 displays at the show, and is looking to produce a “Information Packet” to distribute to area schools and elsewhere to grow the JRH organization.
- (11) The JRH will have a lapidary Class for April 13th, at the Menomonee falls Library, at 10:30 am. On May 11th, a Field trip to the Lannon Quarry is planned, the bus leaves at 1:00pm. On May 8th, a field trip to the Maribel caves south of Breen Bay is being planned.
- (12) ***Program Committee Report***: Mary Nettesheim noted that the April Program will be the Geology Made Practical DVD.
- (13) ***Sunshine Committee Report***: Birthdays for the month are posted in the Kettle Krier.
- (14) ***Show Committee Report***: John Rettler stated that the show was a success. We set a record in attendance with 2,352 attendees. (1,855 adults & 497 Under 12).

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(15) (Old Business) None brought up.

(16) (New Business)

(17) John Rettler noted that while it is still in good shape, as much use as the “Sifter” is getting at the show, the club should consider rebuilding or replacing it, as it is almost 50 years old, and getting “wiggly”. Any craftsman who is interested in the project should look at it and the club should be prepared to build a second one or refurbish the existing one.

(18) Tony Ilecki noted that we need additional space for storing club gear, as the trailer is “full”. A committee of Tony Ilecki, Dave Elftman, & Javier Benitez will look into options and report back to the Board of Directors.

(19) Announcements:

(20) At the Show the Rettlers brought a Digital Microscope to examine a close-up view of rocks etc. It drew a lot of attention. Tim Perrin suggested the Club buy one for The Education Committee to use when doing presentations at schools and other events. The motion was made by Janet Schmitt to spend up to \$200 to purchase one. Seconded by Gail Perrin. Motion carried.

(21) Charles Cooksey noted that Dr. Danielle McKay took notice of our Show and the introduction of Earth Science and Geology to youth at the Kids Korner, and we may be getting some positive “Press” from her experience from our show.

(22) John Rettler reported on the MWF Meeting where the KMGS was represented in Janesville. It was also announced that the MWF accepted our application to host the 2027 MWF Convention. Details will be handled by the Show Committee and reported as they unfold to the membership.

(23) It was announced that a quorum of the Board of Directors met prior to the meeting, and the application for membership for Randy Engebretson & Carol Schrock was approved.

(24) The “Goodie Detail” for April will be Javier Benitez & Dave & Debbie Elftman. A sign-up sheet for 2024 was circulated, and only October and November have only a partial commitment.

(25) A Motion to adjourn was made by Gail Perrin. Seconded by Mike Andrysczyk. Motion Carried at 8:47 pm.

John M Rettler – Secretary

2024 KMGS SHOW REPORT

By John Rettler (Show Chairman)

Congratulations! The 62nd Annual Kettle Moraine Geological Society show of 2024 is history, and the plans for the 2025 show are already underway!

The weather was perfect, being too cool and blustery to stay outside, and too nice to stay cooped up inside. Having a weekend of fun, learning, discovery, shopping and visiting with friends, while making new ones at the show was the only solution and the perfect compliment to put an end to winter and transition to spring.

The Washington County Fair Park and Conventions Center was the ideal location to host the traditional event, as a record of over 2,300 adults, children, families, collectors, enthusiasts and newcomers perused over 20,000 square feet of tables filled with geological wonders, fossils, trinkets, educational materials, displays, artwork, demonstrations and specimens for viewing, purchase, or simply inquire about.

The rows and arrangements of tables filled with things to see, touch and purchase was accentuated by the thousands of conversations between patrons and public as the education of geology and the earth sciences was exchanged and friendships forged.

Congratulations to the winners of the student displays who put their own talent on display, with their projects depicting their own views and observations in geology and earth science. The public voted on the various projects and displays to rank accordingly. The KMGS sees them all as winners as they begin their lifetime of learning as future geologists and scientists.

The enormous "Kids Korner" layout offered both a reprieve for weary feet, and an outlet for the boundless energy of kids from toddlers to adults to enjoy the less scientific side of geology. Whether sifting and "panning" for their own gemstones, playing with piles of dinosaur toys, painting, coloring and creating and constructing their own artwork.

Maybe just relaxing while talking to "Dirty Kettle" and his compadres, the authentic "Period Proper Prospectors, in their teepee about the early days of American life, when the First Nation Tribes and the American Settlers shared both the land and the heritage that we all enjoy today.

The Richard Rosenberger Fluorescent Room was once again second to none, as it rivals, if not surpasses, any illuminating collection we have seen to date. Tony Ilecki managed the announcements and the "Door Prize" drawings, while Mike Andrysczyk welcomed the public with his traditional explanation and exploration of the free stones the kids got when they entered through the door.

Many enjoyed just relaxing by sitting and watching educational movies in the viewing area after completing the scavenger hunt of the treasure hunt to examine the prize they got to pick from the "treasure chest". Some took the short stroll to an adjacent building on Saturday to see the nearby "Badger State Archeology Native American Collection".

There was fun for all, and plenty to do and see for the families who came out for the two days to take part in the event. Including the "Friends of the KMGS" and area clubs who erected and staffed the atrium entry to welcome guests and promote their own upcoming shows and events.

Thanks to the Washing County 4-H, who provided food and refreshments for the public and our vendors, making sure that everyone was fed, watered and satisfied.

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A Special and Enormous Thank-you and shout out to Mary Rettler, who set up, orchestrated and maintained the “Kids Korner”, and to the numerous volunteers who “manned”, monitored, conducted and kept the area fresh and alive despite a rampage of children set upon releasing their energy and excitement by just being children.

Also, special compliments and congratulations to Ori-Anna Ramsey for her efforts to successfully revitalize the Junior Rockhounds Club and introducing the student displays to the show, and for her tireless efforts to growing the KMGS for children, students, adults and families.

The success of our show is a tribute to the countless hours of preparation, labor and energy from members of KMGS, all of whom contributed in their own ways.

As the Chairman of the Show Committee, I personally wish to thank all the committee members: Mary Rettler, Tim and Gail Perrin, Javier Benitez, Janet Schmitt, Josef and Laura Fischer, Richard Rosenberger, Mary Nettesheim, Winnie Mading and David & Debbie Elftman for their time, guidance and contributions to the effort. And to ALL the members and volunteers for their time and effort to the cause. And to the vendors for their generosity, all of which combined to make the 2024 show a success.

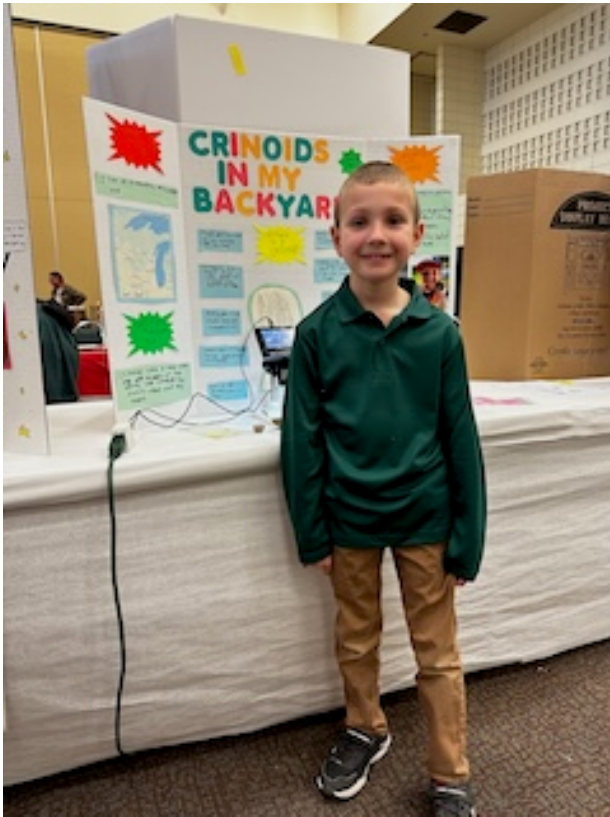
And now it's time to move on towards the "2025 SHOW"!!



An overview of the show venue



The Kids Korner was very popular



David Roberts with his 1st place display



The public votes for the winners of the youth displays



The ever popular "sifter" in operation



Looking at a rock under magnification



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!**

How to Process Rocks

Saturday, April 13th • 10:30am - 12:30pm
Menomonee Falls Public Library • W156N8436 Pilgrim Rd, Menomonee Falls, WI 53051

Lannon Stone Quarry Fossil Dig

Saturday, May 11th • 1:00pm - 4:00pm
Bus Meet-up Location • Jackson WI Park-n-Ride (66-30) • N169W22191 Apple Lane • Jackson, WI 53037

Cherney Maribel Caves Tour

Saturday, June 8th • 1:00pm
Cherney Maribel Caves County Park • 15401 County Rd. R • Maribel, WI 54227

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

kmgjrrock.weebly.com



KMGS Annual Show Student Display Contest Winners



Our 62nd Annual Rock and Gem show was a hit! We had record attendance again this year and it was an amazing vendor turn out as usual. Our Kids Zone was positively hopping with activity! The sifter was in constant motion, scavenger hunts rolled in all weekend and the activity tables were a-buzz with busy children and parents.

We had several students create displays for our student display contest this year. There were some amazing creations and we'd like to thank each of the young folks who contributed a display. You all did a spectacular job! The following are the displays our show-goers liked best:

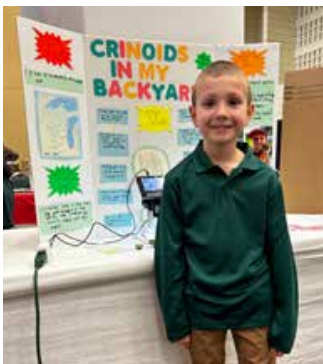


Elementary Category (ages 6-10)

- 1st Place: "Crinoids in my Backyard" by David Roberts
- 2nd Place: "The Weather" by Fischer Sali

Middle/HS Category (ages 11-18)

- 1st Place: "Kenosha Beach Finds" by Morgan Murray
- 2nd Place: "Geodes" by Lane Groth
- 3rd Place: "Trona" by Reagan Palmert



Make sure you mark your calendars for next year's show, March 8-9, 2025!

Earn your Lapidary Badge!

Our April Jr. Rockhounds meeting will be a great opportunity to check off one of the required topics to earn your Lapidary Arts Badge. We will be meeting at the Menomonee Falls Public Library with our amazing team of lapidary artists to learn how to turn all those dull boring rocks you've collected into some beautifully shaped and polished works of art. They are



bringing all their special tools and machines for you to look over and explore. Plus they will talk about what kinds of rocks work best for lapidary arts and the safety precautions you should take when working with these really cool pieces of equipment.

Field Trip Season Kicks Off May 11th!

It's officially field trip season with our first journey into the wild at Lannon Stone Quarry on Saturday, May 11th. A short bus ride will bring you and your tools down into a limestone quarry where you will get to try your hand at finding a variety of cool fossils and quartz crystals. This is a super-popular trip so make sure to register early to reserve your seat on the bus!

Then, on June 8th, we will be meeting up at the Cherney Maribel Caves for a cave tour with their naturalist and some free time to explore park and picnic.

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

March Meeting Recap

The March meeting was well attended (35 members and guests present) and the discussion about the 2024 show was lively and extremely positive. The “goodies” provided by Tim & Gail Perrin and Dave & Debbie Elftman were well received and an added bonus of cupcakes decorated with the KMGS logo, or as rocks (brought by Mary Rettler) were especially appreciated.

During the business portion of the meeting, it was noted that KMGS is running into a “space problem” in that the trailer is full and there is nowhere else to store our “stuff”. A committee was formed to look into the situation. Anyone who knows of a likely, cheap place can contact Tony Ilecki.

There was a discussion about purchasing a digital microscope for the club since the one that John Rettler brought to our show was a huge success as a display. It was agreed that one would be purchased.

It was also noted that KMGS will be hosting the Midwest Federation convention in 2027. Anyone interested in helping to put this together should contact John Rettler.

And with that, the meeting was adjourned.



WELCOME TO NATIONAL KITE MONTH, NATIONAL PECAN MONTH, NATIONAL SOFT PRETZEL MONTH, AND AMATEUR RADIO MONTH **BIRTHDAYS IN APRIL**

Apr 4, Brian Zahn; Apr 6, Zoey Ramsey; Apr 8, Steven Reich; Apr 18, Janet Schmitt; Apr 21, Casey Collis; Apr 26, Cheri Zahn

OTHER DAYS OF NOTE IN THE MONTH OF APRIL

APR 1: April Fool's Day, Google introduces "gmail" (2004); **Apr 2:** Geologist Day, National Peanut Butter and Jelly Day; **Apr 3:** National Chocolate Mousse Day, First mobile cell phone call made (1973); **Apr 4:** National Chicken Cordon Bleu Day, First artificial heart transplant (1969); **Apr 5:** National Read a Road Map Day, Firestone begins producing tires (1923); **Apr 6:** New Beer's Eve, National Teflon Day (invented in 1938), Hostess Twinkie Day (introduced in 1930); **Apr 7:** National Beer Day, Metric System Day, The internet's symbolic birthday (1969); **Apr 8:** National Empanada Day, Voyageurs National Park authorized (1975); **Apr 9:** National Baked Ham with Pineapple Day, National Gin and Tonic Day, "Seward's Folly" (Purchase of Alaska for \$7.2M) (1867); **Apr 10:** National Cinnamon Crescent Day, The "safety pin" invented (1849); **Apr 11:** National Cheese Fondue Day, National "8 Track Tape" Day, Dinosaur egg with embryo found in China (2003); **Apr 12:** national Grilled Cheese Sandwich Day, The Civil War begins (Fort Sumpter) (1861); **Apr 13:** National Peach Cobbler Day, National Thomas Jefferson Day; **Apr 14:** National Dolphin Day, National Pecan Day, Video Tape demonstrated (1956); **Apr 15: TAX DAY**, National Glazed Spiral Ham Day, Rubber Eraser Day, Insulin becomes available for diabetics (1923); **Apr 16:** National Bean Counter Day, Natural Bridges National Monument, Utah opened (1906); **Apr 17:** National Cheeseball Day, Go Fly a Kite Day, Ford Mustang introduced (1964); **Apr 18,** National Animal Crackers Day, National Columnists Day, Great San Francisco Earthquake (1906); **Apr 19,** National Amaretto Day, National Garlic Day, National Poker Day; **Apr 20:** National Cheddar Fries Day, Wisconsin Territory created (1836), Sound added to film (1926); **Apr 21:** National Chocolate-covered Cashews Day, "In God We Trust" goes on U.S. coins (1864); **Apr 22:** National Jelly Bean Day, First5 EYE transplant made (1969); **Apr 23:** National Cherry Cheesecake Day, "New Coke" released (it's a flop) (1985); **Apr 24:** National Pigs-in-a-Blanket Day, Hubble space telescope launched (1990); **Apr 25:** National Zucchini Bread Day, World Penguin Day; **Apr 26:** National Pretzel Day, National Help a Horse Day, Copernicus observes Saturn (1514); **Apr 27:** National Prime Rib Day, Xerox introduces the computer mouse (1981); **Apr 28:** National Blueberry Pie Day, Central Pacific RR lays 10 miles of track, still a record (1869); **Apr 29:** National Shrimp Scampi Day, National Zipper Day, patented (1851); **Apr 30:** National Raisin Day, Louisiana Purchase made (\$15M, \$.04/acre) (1803), Ice cream cone debuts (1904)

Sunshine Committee Report

Marlene Ilecki, Committee Chair

It was great to see Mike Andrysczyk at the March meeting wearing real shoes and not the "boot".
Looking forward to seeing him every month.

Welcome to new members Randy Engebretson and Carol Schrock who were approved by the board.

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 .

Apr 6 & 7: Neville Public Museum Geology Club Annual Show

Hours: Sat. 9:00AM - 5:00PM Sun 10:00AM - 4:00PM

Neville Public Museum, 210 Museum Place, Green Bay, Wisconsin

Apr 13: Langlade Gem and Mineral Club 1st Annual Show

Hours: Sat. 10:00AM - 4:00PM Admission: \$1 adults kids and veterans FREE

Chocadoodledoo LLC, 816 5th Ave, Antigo, WI

Apr 27 & 28: Chippewa Valley Gem & Mineral Society Annual Show

Hours: Sat, 9:00AM - 5:00PM; Sun, 10:00AM - 4:00PM FREE Admission

Eau Claire Expo Center, 5530 Lorch Ave, Eau Claire, WI

May 4 & 5: Heart of Wisconsin Gem & Mineral Society Annual Show

Hours: Sat, 10:00AM - 5:00PM; Sun, 10:00AM - 4:00PM Free Admission

Central Wisconsin Convention and expo Center, 10101 Market St A20, Rothschild, Wisconsin

THE LAST WORD

It has occurred to me recently that the hobby of rockhounding is one of the few pastimes that has not “evolved” over the years. Think about it. Many hobbies of today have little in common with those of yesteryear. If you were an automobile hobbyist, you would have evolved from the carburetor and points to fuel injection and electronic ignition to the fully electric car. If you were an electronics hobbyist, the progression would go from vacuum tubes to transistors to integrated circuits and beyond. A train enthusiast would have gone from the steam locomotive to the diesel/electric. Even the hobby of knitting would have progressed with different yarns and materials for needles. The list goes on and on.

However, the rockhound of today has much more in common with the rockhound of 100 years ago. We still go out with a bucket, hammer, shovel and gloves. We still stop at every possible spot where rocks can be found. We walk on uneven terrain looking down. We sift through piles of dirt and rocks hoping to find a specimen that has been buried for a long time, and while the rocks we find are not “new”, they are new to us.

Maybe that is why we, as rockhounds, find the hobby so refreshing. It allows us to mosey along at a slow pace and connect with nature while still learning about things that surround us. I wouldn't have it any other way.

Thought for the month

**If at first you don't succeed, hide all evidence of your attempt.
Happy rockhounding!!!**

See you all at the Pewaukee Public Library, April 17, 2024 at 6:30PM

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

Tony Ilecki
Editor

The staff of the Kettle Krier wishes
you a Happy



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.