



# THE KETTLE KRIER



Official Publication of **Kettle Moraine Geological Society**  
Visit our web site at [www.kmgsrocks.com](http://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](http://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 March meeting of KMGS will be held at the Pewaukee Public Library on Wednesday, March 20, 2024 at 6:30 PM.**

The March meeting program time will be spent discussing the 2024 KMGS show, what we liked, what can be improved and any any other thoughts about the event. It should prove to be a lively discussion.

Refreshments for the meeting will be provided by Tim and Gail Perrin and Dave and Debbi Elftman.

Hope you can make it.

***February 21st, 2024, KMGS Meeting Minutes***

- (1) Meeting ***Called to Order*** by President Javiar Benitez at 6:37 pm.
- (2) The ***Pledge of Allegiance*** was recited by the 34 members in attendance.
- (3) ***The Program***: The Meeting Program was presented by Janet Schmitt on her last visit to Lyme Regis England, to search for fossils and the museum devoted to Mary Anning and the stories of the Pliosaur fossil find nearby.
- (4) ***Business Meeting***: After a lunch with snacks provided by Winnie Madding & Lynn Cooksey. The Business Meeting reconvened and the was called to order at 8:00 pm.
- (5) ***Three New Guests were present***. Carol & Randy Engebretson and Michelle Urbanczyk.
- (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. It was noted that the Auditing Committee consisting of Tony Ilecki, David Derick, & Don Shervey reviewed the 2023 Financial documents and found them all to be in order. DUES ARE DUE! Get your dues paid to the Treasures ASAP! Motion To Accept as read by Gail Perrin. Seconded by Mary Nettesheim. Motion Carried.
- (8) ***Tech Committee***: Javier Benitez reported that the NEW webpage has been launched and is up and running. If anyone has comments or concerns, they should contact him to be addressed. He also suggested that we utilize Social media to promote the show as it is just 3 weeks away.
- (9) ***Education Committee Report***: Mike Andrysczyk was not in attendance, so Ori-Anna Ramsey combined the JRH (Junior Rockhounds) and Education into a single report.
- (10) ***Jr, Rockhound (JRH) Committee Report***: Ori Anna Ramsey reported that the JRH are expecting 7-8 student displays at the KMGS Show.
- (11) Ori is planning a lapidary Class for April 13<sup>th</sup>, at the Menomonee falls Library, at 10:30 am. On may 11<sup>th</sup>, A Field trip to the Lannon Quarry is planned, the bus leaves at 1:00pm. On May 8<sup>th</sup>, a field trip to the Maribel caves south of Breen bay is being planned.
- (12) ***Program Committee Report***: The March the Program will revolve around the results of the show.
- (13) ***Sunshine Committee Report***: Tony Ilecki is hospitalized, and we all signed a card for his speedy recovery. Birthdays for the month are posted in the Kettle Krier.
- (14) ***Show Committee Report***: John Rettler stated that the show is ready to go. There will be a final Show Committee Meeting on Wednesday February 28<sup>th</sup> at 5:30 pm at the usual location to finalize any unresolved issues.

*Continued from previous page*

**(15) (Old Business)**

**(16)** On February 17<sup>th</sup>, Dave & Debbie Elftman, Mike Andrysczyk, Mary Nettesheim, and John Rettler represented the KMGS at the UW Milwaukee Greene Museum Darwin Days. The group was well received, and it was a great opportunity for the KMGS to reach new prospects and invitees to attend the annual show.

**(17) (New Business)**

**(18)** The KMGS was asked about providing a Clinic for a Boy Scout Group for a Badge. Of course we will provide whatever we can, however, Mike Andrysczyk will be contacted as he is a certified Badge Coordinator for the BSA.s

**(19) No Announcements:**

**(20)** A Motion to adjourn was made by Mary Nettesheim. Seconded by Monica Daley. Motion Carried at 8:47 pm.



*John M Rettler* – Secretary

**THE NEW KMGS WEBSITE IS NOW UP AND RUNNING**

Take a look at the new and improved KMGS website. Better graphics, easier to navigate, more and timely information, with links to all things rock related. Scroll through the pages and see what you think. If you have any ideas of how to improve the page or something you believe would enhance the experience, let Javier Benitez know at the next meeting.

Meanwhile enjoy the experience at [www.kmgsrocks.com](http://www.kmgsrocks.com) .

## **From The KMGS Show Chairman**

John Rettler email: [johnrettler@gmail.com](mailto:johnrettler@gmail.com)

The 62nd Annual KMGS Show is almost here!

A final pre-show meeting will be held on Wednesday the 28th, and we are off to the races to set up and kick off the biggest and best show the Midwest has available for the public to enjoy!

This year's Show will have more to see and do than ever before! With other area clubs and organizations promoting their own programs and events to guests as they enter the show facility.

Available Club member - volunteers are to arrive at 8:00 am on Friday to set up and prepare the facility for the Vendors, as we open the doors to them, and they will begin setting up their displays at Noon.

Saturday March 9th, at 9:00 am. the doors open for public to enjoy the geological extravaganza for eight hours, only to return on Sunday March 10th, for seven more hours, to find or view what they missed the day before.

Let's all make the 2024 KMGS a new chapter in the history books!

John RETTLER - Show Chairman

## **4-H Family Day**

John Rettler email: [johnrettler@gmail.com](mailto:johnrettler@gmail.com)

On Saturday February 24th, Mike Andrysczyk and John Rettler went to the Dodgeland High School in Juneau, for the Dodge County 4-H "Family Day" representing the KMGS.

Twenty-four guest consisting of children, students, and parents, attended the event over two sessions, to see, touch, and hold, the specimens, fossils, and receive a KMGS Rock Identification Card, listen to the lessons, and get answers to their geology questions, and leave with flyers and a few specimens in hand to start their own "Rock Collecting Journey".

It's gratifying to see the young minds absorb the knowledge presented, and take interest in the conversations the parents engaged in. If only a fraction of the data is retained, it could still be the foundations for future interest and growth into the field of geology and earth science.

The KMGS always welcomes the opportunity to present lessons, lectures, or simply display specimens and artifacts, to kindle the fires of interest and passions for future geology careers. Some of those future geologists may begin their professions through a 4-H sponsored event like this.



## 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](https://kmgjrrock.weebly.com/events) or email [kmg.jrrockhounds@gmail.com](mailto:kmg.jrrockhounds@gmail.com)**

**[kmgjrrock.weebly.com](https://kmgjrrock.weebly.com)**

# Darwin Days

John Rettler email: [johnrettler@gmail.com](mailto:johnrettler@gmail.com)

On February 17th, Dave & Debbie Elftman, Mary Nettesheim, John Rettler, and Mike Andrysczyk, represented the KMGS with some display tables at the Darwin Days at the Thomas A. Greene Museum in Lapham Hall at UWM.

Thomas A. Greene, an amateur geologist that lived in Milwaukee in the late 1800's, and the Geological Museum which bears his namesake, contains the fossil and mineral collection of what at his death was considered the world's greatest collection west of Philadelphia.

The Greene Museum is an honorary home for some magnificent specimens which includes exquisite examples of amethyst, apatite, stibnite, copper, tungsten, molybdenum, vanadium, cobalt, nickel, mercury compounds, aluminum compounds, malachite, lapis-lazuli, tourmaline, garnet, labradorite, fluorite, beryl, and turquoise, among others.

Perhaps the highlight of the mineral collection is a piece of iron meteorite that landed in nearby Washington County, Wisconsin. It was given to Greene by the scientist Increase A. Lapham, Wisconsin's first Geologist, the namesake of Lapham Hall.

The KMGS members welcomed 360 guests ranging from students to families with young children, who came by people come and stopped to view the displays, ask questions about the KMGS and what we do, and take a show flyer with them, along with a few samples to start their own collections.

The daylong event was a fun excursion and a successful means to have the public learn about geology and the



# WELCOME TO NATIONAL KITE MONTH, NATIONAL ON-HOLD MONTH, AMERICAN RED CROSS MONTH AND NATIONAL NOODLE MONTH **BIRTHDAYS IN MARCH**

**Mar 6: Colin Haberkorn; Mar 14: Cate Comdohr; Mar 15: Sara Hipke; Mar 21: Mike Ward; Mar 27: Dan Haberkorn; Mar 28: Viviana Zlochiver and Regina King**

## OTHER DAYS OF NOTE IN THE MONTH OF MARCH

**Mar 1:** National Peanut Butter Lover's Day, Yellowstone becomes first National Park (1872); **Mar 2:** National Banana Cream Pie Day, 1st automatic street light installed (1949); **MAR 3:** National Tartar Sauce Day, Mount Rushmore dedicated (1933); **Mar 5:** National Cheese Doodle Day, National Pasty Day, Sinclair ZX81 computer launched (1981); **Mar 6:** National Oreo Cookie Day, National White Chocolate Cheesecake Day, 1st periodic table presented (1869); **Mar 7:** National Flapjack Day, Telephone patented (1876); **Mar 8:** National Proofreading Day, National Retro-Video Game Day, NYSE founded (1817); **Mar 9:** National Meatball Day, National Popcorn Lover's Day, 1st Ford Mustang produced (1964); **Mar 10:** National Blueberry Popover Day, Louisiana Purchase completed (1804); **Mar 11:** Johnny Appleseed Day, National Worship of Tools Day, Mount Etna erupts (1669); **Mar 12:** National Baked Scallops Day, Debut of bottled Coke (1894); **Mar 13:** National Coconut Torte Day, National Earmuff Day (patented 1887); **Mar 14:** National Pi Day, National Potato Chip Day, Cotton Gin patented (1794); **Mar 15:** National Pears Helene Day, Ides of March, 1st net domain name, "[symbolics.com](http://symbolics.com)", (1985); **Mar 16:** National Corn Dog Day, Goddard launches 1st rocket (1926); **Mar 17: St Patrick's Day**, Rubber band is invented (1845); **Mar 18:** National Sloppy Joe Day, National Quilting Day, American Express founded (1850); **Mar 19:** National Chocolate Carmel Day, Time zones & "daylight saving time" approved (1918); **Mar 20:** National Ravioli Day, Bock Beer Day, Extraterrestrial Abductions Day; **Mar 21:** National California Strawberry Day, National Crunchy Taco Day, Vermouth Day; **Mar 22:** National Bavarian Crepes Day, Laser patented (1960); **Mar 23:** National Tamale Day, First Otis elevator installed (1857); **Mar 24:** National Cheesesteak Day, National Cocktail Day; **Mar 25:** National Medal of Honor Day, National Pecan Day, RCA makes 1st color TV (1954); **Mar 26:** National Spinach Day, 1st Henley Regatta held (1839); **Mar 27:** International Whiskey Day, Kerosene patented (1855), Viagra Day; **Mar 28:** National Black Forest Cake Day, National Something on a Stick Day, Washing Machine patented (1797); **Mar 29:** National Lemon Chiffon Cake Day, "Cumberland Road" authorized (1806), Coke 1st brewed (invented) (1886); **Mar 30:** National Turkey Neck Soup Day, National Pencil Day, "Seward's Folly" (Alaska purchased for \$7.2M) (1867); **Mar 31:** National Tater Day, National Bunsen Burner Day, DST goes into effect for 1st time (1918)

## Sunshine Committee Report

Marlene Ilecki, Committee Chair

Tony Ilecki is back home from a hospital visit during which doctors were trying to find the cause of his “syncope”. No cause was found and he is now cautiously continuing his life under monitoring.

Once again Bernice McCloskey has made the newsletter. This time because Janet Schmitt has been visiting with albums of photographs from the past. The purpose was to identify some of the members in the photos for the archives, but it turned into a memory trip to the past for both Bernice and Janet. Stay tuned for a few articles on what was uncovered in future issues of the Krier



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

Marlene Ilecki at 414-430-5788 or [ileckimar@gmail.com](mailto:ileckimar@gmail.com) .

## UPCOMMING EVENTS

### **March 9-10, 2024: KMGS Annual Rock, Mineral, Gem and Earth Science 62nd Annual Show**

Washington County Fair Park and Convention Center, 3000 Hwy. PV, West Bend, WI

Hours: Saturday Mar 9, 10:00AM - 5:00PM Sunday Mar 10, 10:00AM - 4:00PM

Admission: \$4.00 Adults, Under 12 FREE, Scouts and 4H members in uniform FREE

### **Mar 16-17, 2024: Badger Lapidary and Geological Society 53rd Annual Show**

Craig Center at Rock County Fairgrounds, 1301 Craig Ave., Janesville, WI

Hours: Saturday Mar 16, 9:00AM - 5:00PM, Sunday Mar 17, 9:00AM - 4:00PM

Admission: Free will donation at the door. FREE Parking





## KMGS Jr. Rockhounds

### The Gem Shop Tour

The Jr. Rockhounds Club met at The Gem Shop in historic Cedarburg, Wisconsin to learn how a rock, gem and mineral retailer works and see how they collect, cut and process specimens for sale.

First, our guide gave us a tour of the retail area and showed us some of the spectacular specimens on display. We saw huge crystals, awesome polished and shaped stones and fascinating fossils. Then we ventured into the basement and got to look through troves of rough rocks and minerals. It was so much fun! We learned about what specimens are best for cutting and polishing and we saw the cool equipment they use to process and polish rocks and minerals for sale.



When the tour ended we all got to peruse the products on sale and many of us took home little treasures to add to our ever-growing collections.

### KMGS 62nd Annual Rock, Gem, Mineral and Earth Science Show

Many of our Jr. Rockhounds are gearing up for the big show coming up March 9th - 10th at the Washington County Fairpark in West Bend. We have several youth members creating displays for the Student Display Contest so be sure to come check out their hard work and vote for your favorite display!

Our Junior team can also be found in the kids zone area manning the ever-popular stone sifter and helping with the youth scavenger hunt projects. We have many educational displays with tons of valuable information that our volunteer staff is very excited to share with you. If you love rocks, gems, minerals, fossils or anything having to do with earth science don't miss out on this opportunity to see specimens from around the world! Show hours are Saturday, March 9th from 10am to 5pm and Sunday, March 10th (don't forget to set your clocks for daylight savings time!) from 10am to 4pm.

### Learn what to do with all those rocks...

Our KMGS team of lapidary experts welcome you to join them on April 13th at 10:30am at the Menomonee Falls Public Library to learn what to do with all those fancy rocks and minerals you've collected over the years. We will have all several pieces of equipment on display that they use in their craft. Our team will show you how to work a rough rock into a shaped and polished piece of art. We will also talk about personal protective equipment (PPE) and how and when to use it correctly to keep you safe.

### Lannon Stone Quarry Fossil Dig

Field trip season kicks off this year with our most popular field trip, the Lannon Stone Quarry Fossil Dig. This trip fills up fast, so make sure to register early to save your spot on the bus. Adults and youth are welcome to join in the fun!

To register for these and other future Jr. Rockhounds events, please visit the events tab on our website at [kmgjsrrock.weebly.com/events](http://kmgjsrrock.weebly.com/events).

Cheers!

Ori-Anna Ramsey

KMGS Jr. Rockhounds Club Administrator

[www.kmgjsrrock.weebly.com](http://www.kmgjsrrock.weebly.com)

[kmgjsrrockhounds@gmail.com](mailto:kmgjsrrockhounds@gmail.com)



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

**KMGS Rock and Gem Show**  
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 Washington County Fair Park & Conference Center  
 3000 County Hwy PV, West Bend, WI 53095

**How to Process Rocks**  
 Saturday, April 13th • 10:30am - 12:30pm  
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**Lannon Stone Quarry Fossil Dig**  
 Saturday, May 11th • 1:00pm - 4:00pm  
 Bus Meet-up at Jackson WI Park-n-Ride (66-30)  
 N169W22191 Apple Lane • Jackson, WI 53037

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**or email [kmgjsrrockhounds@gmail.com](mailto:kmgjsrrockhounds@gmail.com)**

# THE LAST WORD

Make way for spring!! But when is it coming?

For many of us spring supposedly begins at the Vernal Equinox, that time when the sun is perpendicular to the earth's axis. This year that would be 10:06PM CST on March 19, 2024. That makes the first full day of spring 3/20/24. For the record, this is known as "astronomical spring".

On the other hand, meteorologists have decided that the first day of spring is March 1 each year. This is known as "meteorological spring" and is celebrated by TV weather people around the globe. Since weather forecasting is such an inexact science, not too many people pay attention to this beginning of spring.

There are many other "signs" of the first day of spring. The swallows returning to Capistrano, the first of the robins flying around your yard, the blooming of the crocuses, the first "T-shirt" day, the last pile of snow is gone and many more. Let's just say that spring is what you make of it and begins whenever you want it to. However just remember, spring can also bring us that one last burst of winter (May, 1973) and don't put away that snowblowers quite yet.

**Thought for the month**  
**Where do we put the daylight we save?**  
**Happy rockhounding!!!**

**See you all at the Pewaukee Public Library, March 20, 2024 at 6:30PM**

**Please send all comments, submissions and ideas for articles to me at [tilecki@ymail.com](mailto:tilecki@ymail.com).**

Tony Ilecki

**HAPPY ST. PATRICK'S DAY**

**HAPPY  $\pi$  (pi) DAY 3.14159265358979....**

**HAPPY MARCH MADNESS**

## **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.*