



THE KETTLE KRIER



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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.

PRESIDENTS MESSAGE

Due to the upcoming deadline of my annual fiction piece to the IRS, my message this month is short. I just want to remind you to be safe out there and remember to follow the AFMS code of ethics (see page 8) during your rock hunts. And don't forget to celebrate one of the nation's little known, but very important holidays; **NATIONAL BEER DAY** on April 7.

Also congratulations to our show chairman, John Rettler, and all of the committee and volunteers for putting together another great show at Washington County Fairgrounds this year. Without all your help, pre, during and post show, the event would never get off the ground. And speaking of pre-show, work has already commenced on the 2020 show.

Tony Ilecki, President KMGS

A WORD FROM OUR SHOW CHAIRMAN

The KMGS 2019 57th Annual Show is complete, and the reputation and scope of the KMGS is growing,

I am happy to say that while we did endure a short temper tantrum for Mother Nature, which slowed the pace on Sunday, the record attendance on a Saturday carried us to another successful show performance.

As the 2019 Show Chairman, I along with Mary wish to extend a deep and heartfelt thank-you to all who served on the Show Committee, the volunteers and the members who offered their time and efforts to set up, assist and worked to make the show a success.

We are proud to say that while working with volunteers can often be a “treat”, having to find consensus among differing opinions, no such feelings exist with either the Show Committee, the volunteers, or club members, as the unified effort of all involved was the basis for the show’s success. I am proud and happy to have been involved with all who contributed.

The positive feedback we received and the complimentary accolades from vendors and guests reflects well upon the entire club.

The majority of vendors indicated extremely good sales numbers, and happy vendors are the best means of promoting the annual show. They have a vested self interest in the turnout of our shows, and having them leave happy with the results, will translate into positive expressions and invitations to others to attend future shows.

There were very few incidents, and the weekend was enjoyed by all, with many guests lauding praise and expressing excitement and intrigue about our shared science, business and hobby.

We signed up a few new members and garnered some new ideas for future events and inroads to expand the KMGS footprint. Further allowing us to fulfill our mission statement in doing so.

The success of the show means the future of the Kettle Moraine Geological Society is brighter as a result,

Congratulations to all, the planning of the 2020 has begun and the KMGS will “Rock On” for another year!

John Rettler – 2019 Show Chairman

March 20th, 2019 KMGS Monthly Meeting

- (1)** Meeting Called to Order by President Tony Ilecki 6:33PM.
- (2)** The Pledge of Allegiance was recited by the 39 Members in attendance.
- (3)** New Guests: Scott McCardle, Robert Turek Jr, Sadie Beacham & Olivia Anderson.
- (4)** Sec. John Rettler read the Minutes of the January Meeting. Cherie Zahn made motion to accept as read. Second by Debbie Elftman. Motion Carried.
- (5)** Treasurers Report was read by Treasurer Carol Ward. Motion by Winnie Mading to accept as read. Second by Debbie Eftman. Motion Carried.
- (6)** The Tech Committee Report was presented by Megan McDonald. The 2019 Show is on the website and Twitter, with the countdown clock on the Website reset for the 2020 show. The KMGS now has an Instagram and Twitter Account too. Megan is working on the graphics for the Trailer labeling as time progresses.
- (7)** Show Committee Report: John Rettler reported that the show was a success. Thanks, and praise was given to Mary Rettler, the Show Committee, the Volunteers and the membership for putting on a successful show. The feedback was all positive, and the Vendors were happy which has already resulted in 6 vendors full paying for the 2020 show.
- (8)** The Sunshine Committee Report was presented by Marlene Ilecki. Birthdays for March are Cate Comdohr.
- (10)** The Education Committee Report from Mike Andrysczyk. Mike gave a presentation to students at the Elmdale School, and he will be doing another presentation at an upcoming Folk Fair at the Waukesha County Museum, as well as Meadowmar Senior Center, and will be also presenting to the Menomonee Falls Optimist Club.
- (11)** Program Committee Report: Carol Ward announced that in April Doug Liepins will be presenting to the group on Diamond grading, and the backroom secrets of the Jewelry Business. In May the program will be Bernice McCloskey on the History of The KMGS. At this time the June program will be by Winnie Madding.

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(No Old Business)

(New Business)

(12) Janet Schmitt noted that Mary Nettessheim was ill, but has still photos of the 2019 show she is anxious to share, but it will have to wait until she is feeling better.

(13) Janet also reported on the David Edinborough - Sea Dragon discoveries and the information evolving from the subject. Also how Mary Anning of England pioneered the discoveries and the studies and Janet has some books on the subjects and stories available for those who wish to read up on them. Also, a Movie is being made called "Amonite" which will be progressing that seems to have quite a bit of interest.

(14) Debbie & Dave Elftman brought to our attention that their church in Oconomowoc was hosting a Community fair and Market Day to introduce area businesses and groups to the public. For \$25 we could have a booth from 8 am to 3 pm, where we could set up the sifter and displays to introduce the KMGS to the public. We have several volunteers willing to attend, John Rettler made the motion to attend, seconded by Lacy Benitez, the motion carried – and more details about set up and location will be produced.

(15) Debbie also noted the "Jewelry Mechanic" in Oconomowoc is badly in need of a faceting machine, if anybody knows of one, let her know so we can see if we can help him out, as he is a strong supporter of our club.

(16) Gail Perrin mentioned that the Washington County 4-H has asked if we would be a part of their "Art Discovery Day" on November 2nd, from 9 am to 2:30 pm. Marlene Ilecki already volunteered to be on hand to demonstrate Wire Wrapping, and if we would be available to show the different aspects of Geology studies and Earth Science. The club agreed to participate and pick up some of the costs for 4-H members if their project exceeds the deemed amount.

(17) Cherie Zahn suggested more signage to the show in the future, and a few members expressed interests, opinions and concerns about how the show went.

(18) Garret Schumacher had some items for show and tell and he demonstrated his Soap-stone Chinese puzzles and how to use a microwave to crack geodes.

(19) Janet suggested we decide if we wish to hold the shelter at Nixon park for the KMGS Summer Picnic, it would be early August and she will be looking into dates and availability.

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(Announcements)

(20) The Rock River Valley Gem club invited us to accompany them on a tour of the UE Geology Museum on March 30th, RSVP by March 25th.

(21) March 23-24 The Badger Lapidary & Geological Society will be holding their show in Janesville

(22) March 23-24 The Janesville Badger Lapidary and Geological at the Rock County Fairgrounds. 9am to 5pm on Saturday, and 9am to 4 pm on Sunday. Special note: Mary Nettesheim will be presenting sometime over the weekend.

(23) March 29, 30 and 31, The Badger Knife Club Knife Show at the Janesville Conf. Center - Holiday Inn.

(24) April 6 & 7, Green Bay Neville Public Museum – Geology Club – Rock, Gem & Mineral Show 9am to 5pm on Saturday, and 9am to 4 pm on Sunday.

(25) April 27 & 28, The Chippewa Valley Gem & Mineral Society annual show is at the Expo Center. 9am to 5pm on Saturday, and 9am to 4 pm on Sunday.

(26) May 18 & 19 The WGS show – and we will need to have volunteers for Security to return the favor for their service to our show.

(27) May 18th, the Donaly Auction Company of Union Illinois (Who was at our show) will be holding their meteorite auction.

(28) Larry Christopherson donated some specimens for the door Prizes.

(29) Mike Andrysczyk has an Art Show at the Methodist Church at 819 Silver Spring at the end of March.

(30) April Goodie Detail will be Larry Christopherson & Mary Nettesheim

(31) The March Program was an open discussion about the 2019 Show.

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(2019 Show Discussion:)

- (32) Treasurer Carol Ward read the financial breakdown, and showed we made a profit.
- (33) John Rettler – the Show Chairman made a statement to the results, successes, feedback, and learning experiences from the show and the long-term benefits of the last four years of successful shows.
- (34) The vendors all had a positive response to the weekend, the club sent out thankyou notes to all, and the Fair Park is once again reserved for the next year as we have paid a deposit for 2020, 2021, 2022 and have Right to First refusal for the second weekend of March for subsequent years as far as the AIS – Washington County (Agriculture & Industry Society) will hold.
- (35) The Chainman thanked the club for their support and offered the position to anyone else who is willing to take the position. There were none offered and President Ilecki once again named John & Mary Rettler for the position for the 2020 Show.
- (36) The Chairman noted that the 2020 Show planning was well underway with 6 vendors already having sent back the 2020 contract with full payment.
- (37) There was much discussion and the expressing of ideas; and the Chairman stated that there would be a post-show meeting, combined with a 2020 pre-planning meeting in mid-April.
- (38) Motion to adjourn by David Elftman. Second by Gail Perrin. Motion Carried at 8:03 pm.

John M Rettler - Secretary

THIS MONTH'S BIRTHDAY CELEBRATIONS
Linda Kaczmarek 5, Ali Kahn 16, Janet Schmitt 18,

Sadie Beacham 20, Olivia Beacham 25

OTHER DAYS OF NOTE IN APRIL

Apr 7, Beer Day; Apr 15, Tax Day; Apr 18, Velociraptor Day; Apr 20, Husband Appreciation Day;
Apr 21, EasterApr 22, Jelly Bean Day; Apr 25, National Telephone Day

The End of Rock?

Welcome to spring. Time to seriously start another season of rockhounding. But a word of warning to all you rock collectors. According to the **Society for the Prevention of Original Rock Extinction** (S.P.O.R.E.) changes in the movement of tectonic plates throughout the world are decreasing the formation of new rocks. A spokesperson for S.P.O.R.E. stated that if this trend is left unchecked the planet will soon be bereft of interesting new rock specimens. "Steps must be taken to ensure that we do not run out of rocks before the natural shift of the planet gets back to rock production."

As background, the Society pointed to studies that show that new rocks are produced when a tectonic plate shifts and connects with another plate. The origin of the two mating plates determines the type of rock they reproduce. In the past, plates tended to gravitate toward one another, but recent studies show that they are starting to separate. Unless this disturbing change reverses itself, the planet will be dependent upon meteor strikes to replenish the rocks that are taken by rock collectors.

According to an anonymous source, it is estimated that in 10,000 years, the only rocks left will be in private collections or in protected museum sites. To quote Joni Mitchel in her song "Big Yellow Taxi", "Don't it always seem to go that you don't know what you got till it's gone."

Mother Lode of Fossils

According to an article released by AFP, paleontologists from the University of Kansas have discovered a "mother lode of exquisitely preserved animal and fish fossils" in North Dakota's Hell Creek Formation. These creatures are believed to have died within minutes of a huge meteor impact in Mexico 66 million years ago. The impact is believed to have triggered a massive torrent of water and debris that reached the area within tens of minutes, with sedimentation occurring so fast that everything was preserved with no crushing.

One of the authors of a paper to be published in the Proceedings of the Academy of Natural Sciences was quoted as saying; "We look at moment-by-moment records of one of the most notable impact events in Earth's history. No other site has a record quite like that, and this particular event is tied directly to all of us -- to every mammal on Earth, in fact. Because this is essentially where we inherited the planet. Nothing was the same after that impact. It became a planet of mammals rather than a planet of dinosaurs."

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.

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.

UPCOMING EVENTS

March 2-3, 2019: Appleton WI: "Fox Rocks"

Grand Meridian, 2621 N. Oneida, Appleton, WI Saturday 10-5, Sunday 10-4

March 9-10, 2019: West Bend WI: Kettle Moraine Geological Society Show

Washington County Fair Park & Convention Center
3000 Hwy PV (1 block E of St. Hwy 45) Sat 10-5, Sun 10-4

March 23-24, 2019: Janesville, WI: Badger Lapidary and Geological Society Show

Rock County Fairgrounds, Craig Center Building, 1301 Craig Ave. Sat 9-5, Sun 9-4

March 23-24: CEDAR RAPIDS, IA Cedar Valley Rocks & Minerals Society 55th Annual Show and *AFMS/MWF 2019 Convention*. Sat 8:30 am - 6 pm; Sun 9:30 am - 4 pm. Hawkeye Downs Expo Center, 4400 6th St. SW, Cedar Rapids, IA. Contact: Marvin Houg, (319) 364-2868; m_houg@yahoo.com
www.cedarvalleyrockclub.org

April 27 & 28 Eau Claire, WI Chippewa Valley Gem & Mineral Society Annual Show. Sat 9 am - 5 pm; Sun 10 am - 4 pm. Eau Claire Expo Center Bldg, Lorch Ave, Eau Claire. Contact: Paul Tubbs, (715) 834-5747; bizpain1@gmail.com

THE LAST WORD

Let us all rejoice. This month brings us ever closer to the annual changing of the guard from the snowblower to the lawn mower, from the salt spreader to spreading the fertilizer (NO not that kind), and from digging in the snow to digging in the dirt. In other words, same amount of work, different tools. During this season we can enjoy the awakening of new life and watch as the flowers bloom and the grass grows. We can anticipate the warmer weather and trips to the lake or the forest. So let's break out the tents and campers and get ready for a brand new season of rockhounding.

NOTE: Just before this issue was ready, I was informed that the successor to Curry Auction, Jennifer Kiesling Auction Series, will be holding a lapidary auction on April 27th, 2019 at the Boone County Fairgrounds in Belvedere, Illinois. Preview starts at 8:00AM, auction at 9:00AM. I thought some of you might be interested.

See you all at our next meeting on April 17, 2019 at 6:30PM at the Pewaukee Public Library!

Thought for the month

If you wish to see a true rock liquidation, visit an active volcano.

Happy rockhounding!!!

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

Tony Ilecki
Editor