



ROCK SOLID

NOVEMBER 2023 MONTHLY BULLETIN

A non-profit 501(c)3 group founded in March 1956, organized to educate the general public and members' knowledge of Mineralogy, Gems, Jewelry Making, Fossils and related earth sciences.

MEETINGS: The meetings are the first Thursday of each month except June, July, August and December. The Clubs annual holiday party is November 16th and the annual picnic is in June which includes a silent auction. Visitors are always welcome.

The meetings are at Hope Chapel (formerly Indian Creek Community Church), 12480 Black Bob Road in Olathe, Kansas. Meeting times are from **6:45 to 8:45** and we must be out of the building by 9:00. We meet on the lower level in room **018**. 6:45 to 7 PM is not structured, as member's fellowship and have a raffle. At the end of the raffle anyone who purchased tickets - and did not win anything - can go take one item from the table. The meeting starts at 7 PM followed by the guest speaker. Information is available at our website: olathegemclub.org

DUES: \$10.00 per year for individuals / \$5.00 per year for minors / children under the age of 12 are free. (Due by May meeting, and delinquent by September meeting)

OFFICERS and CHAIRPERSONS 2023 – 2024:

President: Norman Onnen (816)645-1333

Vice President: Vacant

Secretary: Alison Betts (913)962-9584

Treasurer: Barbara Crompton (913)492-6783

Website and Editor: Dan McDaniel (913)963-5357

Membership Chairman: Leslie Hartman (785)380-6016

Field Trip Coordinator: Leslie Hartman (785)380-6016

Field Trip Assistant: Larry Wells (913)787-5138

Programs: Norm Onnen

Librarian and Historian: Norman Onnen (816)645-1333

Gem Show Chairman: Norman Onnen

Raffle: Leslie Hartman

Association Delegates: Chet McLaughlin & Mandy Lorenz

Alternate Assoc. Delegates: Larry Wells

PRESIDENTS MESSAGE:

Note: There will be no General Club Meeting on Thursday, November 2. Instead, we will be attending the Nov. 3-5, 2023 Gem and Mineral Show at the KCI Expo Center.

For the show, the Association (of which the OGMS is a member) is needing multiple volunteers to man the Association booth each of the three days of the show. OGMS club member Chet McLaughlin will set up the Association booth on Thursday (he will need help doing this), and will man the booth part time on Friday and Sunday (but he will not be available on Saturday). Volunteers are needed to schedule and assist all three days, plus the Thursday afternoon setup. (Show hours are Friday and Sat. 10am - 6pm, and Sunday 10am - 5 pm). Part of the setup effort on Thursday will be the labeling and pricing of specimens to be sold at the booth during the show. In Chet's absence on Saturday, Molly Stinemetz will head the Association booth activities on that day, but as stated, needs volunteer help.

Some OGMS members have requested sales tables for the show, and these individuals should have already been confirmed by Leslie Hartman (cell number 785 380 6016, hartman.12345@hotmail.com). As in the past for the Nov. shows, 10% of the sales is to go to the respective clubs. Note that the number of tables available must be shared with other Association clubs and as such are limited in number.

Club Holiday Party

On Thursday, Nov. 16, 2023 we will hold our annual holiday party (starting at 5:30 pm) in the rotunda space just outside of room 018 at Hope Chapel, 12480 Black Bob Road, Olathe, KS. This will be a catered meal with attendees sharing in the cost with the club. The event will be the meal and small gift (\$10 +/-) exchange. Email notices have been sent to OGMS club members, and those who have yet to indicate they will attend will need to complete the form distributed via email and/or contact Barbara Crompton (bella2nikko@yahoo.com or 913 244 6730 or 913 492 6783) **by no later than noon of Nov. 14**, so that we have an accurate count for the food order.

No General Club Meeting in December

Finally, as we have moved the holiday party from Dec. to the Nov. 16 date, there will be no Dec. club meeting. The next regular club meeting will be Thursday, Jan. 4, 2024 at 6:45 pm.

We hope to see everyone at our scheduled events and wish everyone a safe and happy holiday season.

New Members (Since April 2023)

Ava Christ		Youth/15 years old
Kristin Christ		
Jon Groskurth	Liberty, MO	Interested in gem cutting
Franco Aguilar Hernandez	Kansas City, KS	Interested in "all"
Patricia Hernandez	Kansas City, KS	Interested in "all"
Renee Hoppe	Kansas City, MO	Interested in "all"

Qunidon Mindrup	Olathe, KS	Interested in "all"
Steph Moffat and fossils	Hamilton, Maine	Interested in crystals, minerals (Note. In joining our club, Steph drove here from Maine to donate items to the Steamship Arabia Museum in the River Market. More details to come).
Victoria Ross	Overland Park, KS	Interested in "all"
Ann Socolofsky	Topeka, KS/Sioux Falls, SD	
Mickii Sharp crystals, minerals and fossils	Gladstone, MO	Interested in jewelry making,
Gabby Smith	Gardner, KS	Youth/ 12 years old
Kendra Smith	Gardner, KS	Interested in "all"
Isabell Wentling		Youth/5 years old
Tristan Wentling		Youth/15 years old
Kathleen Wilson jewelry making, minerals and fossils	Overland Park, KS	Interested in gem cutting,
Lario Yerino fossils	Kansas City, MO	Interested in minerals and

Rocky Mountain Federation (RMF) Congress

As mentioned last month, the Rocky Mountain Federation of Mineralogical Societies newsletter (missing since May of 2022) is apparently back. Cleverly entitled "Rocky Mountain Federation News" this Vol. 54, Issue 1 document (consisting of 28 pages) has just been released and supposedly will be followed on a monthly basis. Presently, while yet to be read/reviewed here, it is available at www.rmfmts.org/newsletter for your perusal. Interestingly, this document is by Linda Jaeger as "RMFMS Editor" and is a welcome and long-awaited renewal. Linda is also the AFMS Newsletter editor and co-chair of the AFMS Bulletin Editors Advisory Committee. With those credentials and obvious interest, it hoped the renewal of the RMF newsletter has been successfully launched and will continue on schedule. Linda, and her husband Richard, have been long standing officers in their club, the RMFMS and the AFMS. (A check reveals that the Nov. issue has yet to be posted).

Also, the minutes for the July 2023 RMF Congress meetings have been finalized. They will be sent to our OGMS members via a separate email, and they may be accessed soon on the RMF website. During this meeting clubs identify, for the record, those members who have passed away since the previous Congress. It will be noticed that the just released minutes mistakenly list our members who had passed away prior to the 2023 meeting. This will be corrected so as to indicate our loss of M. John and Julie Robinson.

American Federation of Mineralogical Societies

The AFMS "Crack the News" feature for kids, announced last month has a piece regarding Fluorite (by Jillian Primrose, Mini Miners Monthly, 8-2023) posted this month. This feature is "written by kids for kids who love rocks, minerals and fossils." The first, and subsequent issues can be downloaded from the AFMS junior's website at <https://www.juniors.amfed.org/juniors-newsletter>. Also included this month is a piece on Clinozoisite by Ahziah Mallery, age 10, Lakeside Gem and Mineral Club, Washington.

For those planning vacation trips next year, the AFMS identifies regional federation shows as follows- -

Ventura, CA (CA F. Mineral Society with the AFMS); May 24-26, 2024

Hickory, NC (TBD)

East Peoria, IL; Aug. 24-25, 2024

Hermiston, OR; May 10-12, 2024

Oklahoma City, OK (our OGMS RMFMS Congress)

And from the AFMS Bulletin contest (1st place winner, junior poetry) -

Like a prism the crystal sparkles.

Always making us witness to its marvels.

How does it always captivate us some would ask?

But the crystal stays quiet for it has but one task -

To make us all want it, to make us say I must have it.

To make us cry if we don't, but brag if we have it.

The crystal laughs as it sees us a bustle.

We want to wear it and become that same ruby.

But why does the crystal want you to be jealous of it for?

Because deep down it knows it's just a mineral and it will never be more.

Josilyn Teague, Junior Poetry 2021, CSMS Pick & Pack, 4/2020

FIELD TRIPS:

No field trips are scheduled at this time, but depending on the weather, a determination may be made to schedule one. If so, an email will be sent out to all members.

If you have any ideas for a field trip, please let me know by email or text hartman.12345@hotmail.com or 785-380-6016. Lesliee.

NEWS, VIEWS AND REVIEWS

Fulgurite Discovered in Florida with Meteorite Similarities

A University of South Florida professor discovers a new phosphorus material after a lightning strike in a New Port Richey neighborhood. This material could represent a member of a new mineral group

For more information on this discovery go to the following link.

www.usf.edu/news/2023/usf-geoscientist-discovers-new-phosphorus-material-after-new-port-richey-lightning-strike.aspx



. Sample of the New Port Richey fulgurite | Photo by: Matthew Pasek |

People to Know (or should be aware of)

Walter Cronkite, (born in St Joseph, MO) was a well-known anchor on the CBS evening news and was recognized as ending his broadcasts with “and now you know the rest of the story”.

With that we consider the name Charles Wesley Chesterman (1913-1991, born in Larned, KS).

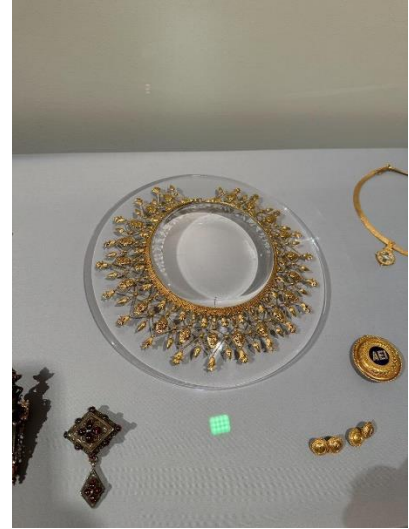
Who ??? one might inquire???? Well, Mr. Chesterman was a Fellow of the American Association for the Advancement of Science and the Honorary Curator of Mineralogy, California Academy of Sciences and Senior Scientist California Division of Mines and Geology - - and among other publications and research documents, was the author of various publications including nephrite and jadeite, the geology of the Bodie gold mining district and the National Audubon Society “Field Guide to North American Rocks and Minerals”. In recognition of his distinguished career, he was honored by having Chestermanite (a magnesium-iron-aluminum-antimony-borate mineral) named for him.

Now, “the rest of the story”. Mr. Chesterman was the father of Barbara Crompton, our OGMS long time member and distinguished Treasurer. (not to overlook that he is thereby also the grandfather of Barbara’s son, OGMS member Scott Crompton). This legacy explains her (and Scott’s) deep interest in all things related to rocks, minerals, etc. The secret is now revealed.



Spencer Art Museum (on the KU Lawrence campus) display

A current display entitled "Russian and European Jewelry" features intricate jewelry and ornate functional objects made between 1810 and 1920 in several countries in Western Europe as well as in Russia. Two cases show objects used for personal adornment, several of which revive the styles and materials of earlier times,



Peter Carl Faberge

and a third case features Russian works by Peter Carl Faberge which include objects for

Early European (1900-1920)

the Russian royal family. The intricacies of these items are truly amazing, especially considering the time frame and capabilities of the period. N. Onnen

Amber - - Again

Subsequent to mention of a "Jelinite Sighting" in the April 2023 OGMS "Rock Solid" Bulletin, a review of a recently published book ("Amber; From Antiquity to Eternity" by Rachel King, Reakation Books, 2022) takes on the opportunity to fully define amber - - as opposed to subfossil resins, commonly referred to as copals. It is stated that trees produce resin (a result of when they have been damaged by fire, climatic or environment disruption, disease or insects), and of all substances plants secrete, only resin has the potential to become amber. The fossilization occurs "as a process by which a once-living thing or traces of it become preserved - only occurs when the resin molecules fully link and cross-link (polymerize)." In subfossil resins (copals) "the molecules are incompletely cross-linked and some are still volatile in that a drop of alcohol makes their surface tacky and a flame can melt them. Copals can be polished, but they will quickly craze and crack as the freshly exposed oils, acids, alcohols and volatile aromatic components evaporate." In effect truly fossilized amber may take from 320 million to 30 million years to occur, however for all its fame, Baltic-origin amber has been verified to have formed between 48 and 34 million years ago - - a result of unique chemical and temperature conditions. The older amber fossil resin ambers are found only in microscopic trace quantities.



As for Jelinite from Kansas, (see attached photo) a request is being made for Mark Sherwood to bring his specimen of the material to the Nov. 3-5 Gem and Mineral Show for all to see

upon request. As this particular material was not discussed in the King book, it is unclear if the Jelineite has been determined to be a recognized amber or a copal. N. Onnen

UPCOMING EVENTS

Upcoming Events and Shows

If you have interest in any of the shows listed here, please check the status of the shows and promoter notices. (For a more complete regional and national listing through Dec. 2023, visit ROCKNGEM.COM)

Nov 2 – No regular monthly meeting

Nov 3 - 5 – Gem and Mineral Show at KCI Expo Center

Nov 16 – OGMS Holiday Party - - in the rotunda outside of room 018 (Details will be forthcoming).

Dec 7 – No regular monthly meeting See Nov 16th above

Jan 4, 2024 – OGMS monthly club meeting: 6:45 - 8:45 PM

Feb 1, 2024 – OGMS monthly club meeting: 6:45 - 8:45 PM

Feb 8 – 11, 2024 – The 69th Annual Tucson Gem and Mineral Show will feature “Pegmatites; Crystals Big and Beautiful”. Tucson Convention Center.

Mar 7, 2024 – No regular monthly meeting

Mar 8 – 10, 2024 – The 62nd Annual KC Gem Show at KCI Expo Center

Apr 4, 2024 – OGMS monthly club meeting: 6:45 - 8:45 PM

May 2, 2024 – OGMS monthly club meeting: 6:45 - 8:45 PM

June 2024 (TBD) – OGMS Annual Picnic

SPECIAL NOTICES

November 14, 2023 — First Annual - Kansas Geological Survey Research Day. Kansas Geological Survey on the KU Campus. Of the presentations, two will be by co-author Dr. Franek Hasiuk. (Dr. Hasiuk provided the program entitled “Exploring for Critical Minerals in Kansas and Vicinity” to our OGMS club meeting in Nov. 2021).

November 15, 2023



**THE MADAGASCAR
PALEONTOLOGY PROJECT:
SCIENCE WITH A SOCIAL
CONSCIENCE, OR
NEOCOLONIALISM?**

WITH

**Dr. David Krause and
Bakoli Rakotozafy**

NOVEMBER 15TH

The Madagascar Paleontology Project: Science with a Social Conscience, or Neocolonialism?

Dr. David Krause, Denver Museum of Nature and Science

Bakoliarisoa Rakotozafy, University of Antananarivo

Wednesday, November 15th

Doors open at 5:30

Talk begins at 6:00

Join us for the Museum at Prairiefire's Science Happy Hour with Dr. David Krause and Bakoliarisoa Rakotozafy LIVE all the way from the Island Country of Madagascar Presenting: The Madagascar Paleontology Project: Science with a Social Conscience, or Neocolonialism? Dr. Krause and Ms. Rakotozafy will highlight some of the fantastic discoveries from the Late Cretaceous of Madagascar made over the course of the last 30 years. Including snaggle-toothed and dome-headed dinosaurs, vegetarian pug-nosed crocodiles, basketball-sized armored frogs, and mammals with Swiss-cheese skulls. The talk will also focus on science-adjacent issues related to working with the people of Madagascar by helping children with both education and healthcare, developing in-country scientific infrastructure, and engaging the public about the island's rich natural heritage.

(Free to Prairiefire members; \$10 non-members)

November 16, 2023 — Dr. Jay T. Johnson: I'zhúje'waxóbe: Rematriating the Sacred Red Rock. (Note, this event is a part of the KU Biodiversity "Science on Tap" series held at the Free State Brewing Company, Lawrence, KS at 7:30 -8:30 pm. In that this date conflicts with the OGMS holiday party, attempts are underway to get Dr. Johnson to present to our club at a future date. The topic involves the process of moving the "Sacred Red Rock" (a Sioux quartzite) from Lawrence, KS to Council Grove, KS - - a repatriation to the Kaw tribe. A presentation may include discussions of KS/MO repatriation efforts which are significantly behind court mandated schedules. NEO).

Feb. 17-18, 2024. The St. Joseph Chapter of the GPAA, Pony Express Prospectors Association is hosting a Gold and Mining Show February 17-18, 2024 at the Civic Arena in St. Joseph. If anyone would like to have a booth at the show, the most reasonable cost is \$40 for a 10X10 booth with tables and electricity available for an additional cost. The booth can be educational or used for retail purposes. The show will be held in conjunction with an antique show so there should be decent traffic at the booths. For more information or to request a contract, please contact Jerimia Unger, at jadoskis@gmail.com or by texting at 816-215-9882. (This message is from OGMS member Deb Ballin / 816-232-5598 / deballin@hotmail.com)