



ROCK SOLID

JANUARY 2022 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 in December 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 2021 – 2022:

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: Lesliee Hartman (785)380-6016

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

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

Programs: Lisa Hulbert, VP

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

Gem Show Chairman: Norman Onnen

Raffle: Lisa Hulbert

Association Delegates: Chet McLaughlin & Mandy Lorenz

Alternate Assoc. Delegates: Larry Wells

PRESIDENTS MESSAGE:

OGMS Holiday Party

Our OGMS members, after a two-year cancellation due to virus concerns, were able to participate in the catered annual holiday party, this time on Sat., Dec. 4, 2021 at the Olathe HyVee. Attending were 34 members and guests. After partaking in the meal, gifts were selected, (the sequence based upon drawn numbers), and all gifts were subject to being captured a maximum of three times by individuals as their numbers were drawn. Seems we have finally recognized the rules for this exchange and capture of gifts, thanks to arbitration by Mandy and Larry. All seemed to enjoy the evening and opportunity to meet, and we were thankful for the pleasant weather to be out and about once more. Thanks to all who made this event possible.



Looking forward - The holiday party has been a tradition of our club and in the past, was held at the homes where we once met as a smaller group. As we grew our membership and began meeting at our present location, with increased participation and interest it seems prudent we should consider the future of this holiday event. To that end, and recognizing the size of the room at Hy Vee, the Board wishes to receive comments/thoughts (pro and con) concerning the party itself and the venue. All comments may be anonymous, if wished, and preferably include thoughts on venue, date, menu, gift exchange, etc. Thank you for any input we might consider. (We might take this opportunity to ask for comments on our annual June picnic as well).

The New Year, and Holiday Wishes

What a year 2021 (as well as 2019 and 2020) has been! We hope, and wish, our OGMS members and families are enjoying the present holiday season, and look forward to a peaceful and positive new year.

Our first regular club meeting will be Thursday, Jan. 6, 2022 with the program being Part II of Jeannie Feimster's travelogue describing her and Jim's exciting journeys literally around the world. Her Part I presentation (which I unfortunately missed due to being out of town) was highly acclaimed and many requests were received for this continuation. Thank you, Jeannie. (You are our Lowell Thomas — to

those senior enough to remember who Mr. Thomas was). The traveler must be born again on the road, and earn a passport from the elements.... Henry David Thoreau

For the Jan. 6 meeting, as a side bar, we are asking for individuals who have collected on the sand bars near Bonner Spring to bring unique items for display/comparison and discussion. It'll be somewhat surprising the variety found at this site over time.

The remainder of our 2022 club meetings are officially on the Hope Chapel's calendar, each being the first Thursday evening of every month except June, July, and August (when we are on recess), and except Dec. (when we have the holiday party).

March 11-13, 2022 Gem and Mineral Show

At our January 6th club meeting we will be discussing (and making a list) of those who will plan on exhibiting at the show. In the past the club members have placed between 20-25 cases for display (to which the Association awards some much appreciated financial benefit to the club). To those wishing to display, but do not have cases, we will have a limited number of cases that may be borrowed during the show. The Association is stressing this year for cases to have attached the name of the club and exhibitor, and for items in the cases to be labeled.

FIELD TRIPS:

As the weather is unpredictable no field trip is planned yet. If any of you know of a place, please let me know and I will make the arrangements. 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

RAFFLE NEEDS:

Our raffle coordinator, Lisa Hulbert, has indicated we are in need of donations of materials to be raffled at the club meetings. The proceeds from the raffle are used to help fund the refreshments at the meetings, so please bring in your donations to support your club.

WEB SITE CHANGE:

Just a reminder, our website has moved. The new website is olathegemclub.org not .com. We will be continuing to add new functions to the website in the next few months and we will let you know of the changes as they occur.

Dan McDaniel

NEWS, VIEWS AND REVIEWS

Dangerous Rocks and Minerals (a partial listing)

“Nine Deadliest Rocks and Minerals on Earth” (from an obscure text).

Chalcanthite ...a hydrated water-soluble copper sulfate. Dissolves easily, can re-crystallize and lead to copper poisoning of an environment and is toxic to humans.

Stibnite ...a toxic antimony sulfide mineral. Antimony ingestion (from use in cosmetics & eating utensils manufacture) can cause poisoning.

Asbestos ...a fibrous silicate mineral. Used as insulation, fire resistance & sound absorption, this has long been recognized to cause lung cancer, mesothelioma and asbestosis in humans.

Arsenopyrite ...an iron arsenic sulfide

Cinnabar ...a deep red mercury sulphide

Galena ...a lead sulphide mineral

Hutchinsonite ...a form of arsenic sulfide with thallium and lead

Orpiment ...another arsenic sulfide mineral

Torbernite ...a dangerous mineral composed of hydrated green copper, phosphate, and uranyl

While most collectors do not handle or retain some of these minerals, many have collected galena and other lead-based minerals. And, how many in school labs have rolled beads of mercury around in their hands. All of us have with or without awareness been exposed to asbestos, and while much has been done to remove it from construction materials, it still exists in many places (i.e., notice in small rural communities the number of homes still clad in cement asbestos singles, etc.)

“Common sense is not so common”

Voltaire

"Archaeology is the ghost of history"

Loren Eiseley; The Lost Notebooks of...

“Advice from a Fossil”

(A bookmark picked up at the RMF Congress; Big Piney, WY; June 2021)

Stay Rock Solid

Be Down to Earth

Learn from the Past

Don't Fall Apart Under Pressure

It's OK to be Sedimental

Think Long Term

Make a Good Impression

Norm Onnen

Davemaoite - calcium silicate perovskite

Scientists have synthesized the mineral calcium silicate perovskite (davemaoite) in the laboratory under extreme pressures, but its chemical structure is not stable and rearranges itself after the pressures are released. It is believed that the mineral is common in the earth's mantle, but has never been seen before until a diamond was found with a hitchhiker inside. For pictures and more information, check out this website article. [davemaoite](#)

Dan McDaniel

UPCOMING EVENTS

Upcoming Shows

While some shows are being cancelled across the country due to the virus, there are a few still being tentatively scheduled. Interested individuals are cautioned to periodically check the status of shows and promoter notices.

Jan 6, 2022 – OGMS Club Meeting – 6:45 to 8:45

Feb 3, 2022 – OGMS Club Meeting – 6:45 to 8:45

Feb 2022 - Tucson Gem and Mineral Show, Early Feb - Feb. 13, 2022. Theme will be fluorescents.

Mar 3, 2022 – OGMS Club Meeting – 6:45 to 8:45

March 11 - 13, 2022 – 60th Anniversary KC Gem and mineral Show; KC Expo Center

Apr 7, 2022 – OGMS Club Meeting – 6:45 to 8:45

Apr 22 - 24, 2022 – Wichita Gem and Mineral Show

May 5, 2022 – OGMS Club Meeting – 6:45 to 8:45

May 6 - 8, 2022 – McPherson Gem and Mineral Show