



ROCK SOLID

DECEMBER 2021 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.com.

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 2020 – 2021:

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

In lieu of a December club meeting, we are looking forward to our traditional catered holiday party which will occur Sat. Dec. 4, 2021 in the Hy Vee meeting room, 119th and Ridgeview Road in Olathe, KS. The meeting room is on the second floor (NE corner above the restaurant). We will begin gathering at 5:30 pm, eat about 6:30 pm, exchange gifts, and need to exit by 9 pm. Participants are asked for a \$5/person donation and the club will pick up the remainder of the catering costs. Each person is asked to bring a wrapped gift (\$5-\$10 range) which will be selected by each individual (via drawing numbers). Once opened the gift is subject to being captured by other individuals (three times maximum). Sounds complicated, but has been fun in the past.

As the caterer must be notified of the number of persons to be served, I must provide them with a number by Monday, Nov. 29. If you intend to participate, please notify me by Nov. 29. (Norm Onnen; onnenne@kc.rr.com; 816 645 1333).

OGMS Club Meetings Set for 2022

Just a reminder that our club normally meets at 6:45 pm the first Thursday of each month (except no

club meetings in June, July, August and Dec.) at the Hope Chapel, 12480 Black Bob Road, Olathe, KS. For inclusion on your calendar, we have scheduled our 2022 meetings as follows (all for the first Thursday of the specified month)

Jan. 6, 2022

Feb. 3, 2022

March 3, 2022

April 7, 2022

May 5, 2022

Sept. 1, 2022

Oct. 6, 2022

Nov. 3, 2022

Our annual summer picnic is in June (date and location yet to be determined for 2022), and our holiday party is in early Dec. (date and location yet to be determined for 2022). During the year there will be other activities (such as field trips, Board meetings, etc.) occur and will be scheduled separately.

Nov. 18, 2021 Club Meeting Re-cap

For our Thursday, Nov. 18th standing room only club meeting, we were privileged to have Dr. Franciezek “Franek” Hasiuk, Associate Scientist, KS Geological Survey, present a PowerPoint description of his, and the Survey’s, very important work on “Exploring for Critical Minerals in Kansas and Vicinity”. This relatively unknown, and federally funded, effort is very important related to our national security and economy in terms identifying new sources of rare and critical minerals, and as explained, is being carried out on a region-by-region basis as insurance against undue foreign influence and supply availability of necessary components. The attendees soundly appreciated and found this presentation very informative and of great interest. Dr. Hasluk’s bio follows -

Dr. Franek Hasiuk is an associate scientist of energy resources and industrial minerals at the Kansas Geological Survey and courtesy associate professor in the Geology Department at the University of Kansas. After graduating from the American Community School in Abu Dhabi, Franek earned a BS in Geology (with honors) and BA in Classics (Greek and Latin) from the University of Iowa. He earned an MS and PhD from the University of Michigan (Ann Arbor). Following his graduate studies, he began work at ExxonMobil Upstream Research in Houston. He was an assistant professor at Iowa State University from 2012-2018 where he continued to work on understanding the diagenetic pathways that form and modify carbonate micro-crystals. Dr. Hasiuk has worked extensively with colleagues at the Iowa Department of Transportation to develop new methods for selecting carbonate rocks for road construction. Franek has expanded his repertoire beyond carbonates by founding the “GeoFabLab” to apply 3D printing technologies to the construction of reservoir rock analogs to test both long-held petrophysical models and newer Digital Rock Physics hypotheses. Dr. Hasiuk has also worked with Dr. Chris Harding (Iowa State University) to develop a web application to quickly generate 3D-printable terrain models. TouchTerrain reduces the time needed to generate such models from hours to minutes, is freely available on the Internet, and has been used by hundreds of researchers across the globe. They’re even using it in Spitzbergen.

At KGS, Franek works on a variety of energy security projects (petroleum, carbon capture/use/storage, energy storage, critical minerals, hydrogen) as well as road building materials (crushed rock, sand, gravel).

His contact information is Franciszek "Franek" Hasiuk, Associate Scientist, 1930 Constant Ave., Lawrence, KS 66047-3724; 765 864 2178; franek@kgs.ku.edu. (Kansas Geological Survey, The University of Kansas)

(Note that the Nov. 18th program was originally set for a presentation by Dr. Rolfe Mandel, Director of the Kansas Geological Survey. Due to a family medical situation, Dr. Mandel needed to delay his presentation until after the holidays, and will be so scheduled).

Also, at this meeting OGMS member Ed Hartl displayed a very large paired thunder egg that is he is face polishing. Ed visited the Oregon location this summer and acquired several of these unusually large eggs. He is processing them and intends to show them at the March 2022 KC gem and mineral show.

New OGMS Members

We welcome the following new members as of our Nov. 18, 2021 club meeting.

Kathy Downey

from Edgerton, KS; interested in all G&M aspects

Franklin Gardner

youth 12-17 from Spring Hill, KS; interested in jewelry making

Duane and Robin Hicks

The Hicks family of Bonner Springs have recently acquired a large rock & mineral collection and related equipment, & are interested in gem cutting, xls, minerals and fossils.

Michelle Hicks

daughter of Duane and Robin

William Macklin

from Kansas City, KS; interested in jewelry making and wire wrapping

Arianna Peters

youth under 12 from Edgerton, KS; interests include jewelry making and crystals

OGMS Membership and Dues

Following the impact of the virus, and thus our suspension of club meetings and dues during the "recess" period, we have completed the process of resuming what we feel and trust are normal functions of the club. This entailed establishing the schedule of meetings going forward (see "Club Meetings for 2022 above) and catching up member dues which were reactivated in May 2021. Thanks to all members who assisted in becoming current and resuming our interests and activities at the club level.

The good news through all of this is that the Olathe Gem and Mineral Society maintained, and in fact increased, membership - one of the very few clubs in all seven national Federations to accomplish this. We now look forward continuing this energy and building interest. We appreciate each of your involvement. Let's continue to ROCK ON!

OGMS T-shirts

The OGMS wishes to re-energize the club T-shirt policy (which fell to dis-array during the virus). As such we need members (including recent new members) who did not originally receive their complimentary club T-shirt, to contact us so that orders may be placed. Following that, we will address members who might want a new/replacement shirt. Contact N. Onnen or Barbara Crompton.

March 11-13, 2022 Kansas City Gem and Mineral Show

For current and new members, it is not too early to be thinking of participating and assisting in the next Kansas City gem and mineral show which will occur March 11-13, 2022. For our new members, this show is the signature event for our club, and being the largest and most active club in KC we may have the most involvement and impact. Things to think about and prepare for -

- A personal display case entry. (Each club is given about \$25 each year for each case placed. This is an important financial benefit to the club).

- Organizing and properly labeling intended specimens for each case.

- Volunteering for show set up activities on Thur., March 10, 2022

- Volunteering to assist during the show (Association booth, registrations, ticketing, etc.)

- Participating in both a silent and a live auction (the later benefits the Association Educational Fund)

In the past our club has entered around 25 display cases. For those who wish to display and do not presently have a case, please contact one of the club officers. We may be able to pair you up with a case that may otherwise be unused. To that end we can help organize and label specimens you wish to display between now and March.

Tumbling Grits, Pellets and Polish

The Association (of which OGMS is a member) has procured bulk grits, pellets and polish for those involved in tumbling. Buying these from the Association will save time, and eliminate mailing and weight charges. Available are -

- Silicon Carbide grits (80, 180, 220 and 600 grades)

- Plastic pellets

- Aluminum Oxide

- Micro-Alumina Polish (1-3 micron)

FIELD TRIPS

Field Trip Report: The next field trip will either be outside or inside depending on the weather. 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. Leslie

NEWS, VIEWS AND REVIEWS

Another NM Field Trip

My wife and I headed back to NM this fall to visit family, friends, and do a little rock hunting (and not necessarily in that order). The last time we were in NM, we were unable to visit some collection sites due to snow on the ground and I will be one of the first in line if there is ever a method to clear this hurdle. This trip was much better with temperatures in the 70's during the day, dry, and not too windy.

I love Southern NM. The deserts and the mountains are so fascinating with such different fauna and flora and ruggedness. On this trip we made Deming, NM our base camp. Deming is a small town outside the Florida (Flor-E-da) Mountains which is home to Rockhound State Park. This Park allows for the collection of rocks and mineral of up to 15 pounds per day. There are geodes, quartz, jasper and rhyolite in the park, but it has been hunted extensively so you have to be pretty savvy and observant to find good material.

One of the areas we have been wanting to visit is north of Deming above Silver City in the mountains. This area is along State Highway 15 which leads to the Gila Cliff Dwellings National Monument. The National Monument is adjacent to the Gila Wilderness and the Gila National Forest. Most of the area we searched was along a creek bed, but the findings were pretty sparse. We decided to go up higher and look for materials on top instead of down below. We did find some white, red and brown agates, although much of the material was fractured. As usual, we ran out of time and energy, so we had to call it a day, but definitely an enjoyable one. Maybe we will get back here sometime and spend more time on top of the mountain instead of below.

Dan McDaniel

Amirite

WOW, I have discovered that Amirite was just added to the Merriam-Webster dictionary this year. I personally have never seen Amirite, but I hear it is very common in some social circles. Maybe someday I will get to see and hold some Amirite, but I'm not holding my breath, amirite?

Dan McDaniel



UPCOMING EVENTS

Upcoming Shows

While many 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.

Dec 4, 2021 – OGMS Club Holiday Party

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

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