



SEPTEMBER 2019 MONTHLY BULLETIN

A non-profit 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 Tuesday 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 the Indian Creek Community Church, 12480 Black Bob Road in Olathe, Kansas. We meet downstairs in room 018 which is located at the bottom of the staircase. 6:30 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 2018 – 2019:

President: Deborah Bryant (816)337-1527

Vice President: Tammy Shaw (816)674-1368

Secretary: Vikki Ritter (913)827-2724

Treasurer: Barbara Crompton (913)492-6783

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

Membership Chairman: M John Robinson (913)669-8284

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

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

Programs: Tammy Shaw, VP

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

Gem Show Chairman: Norman Onnen

Raffle: Lisa Hulbert

Association Delegates: Norman Onnen & Larry Wells

Alternate Assoc. Delegate: Chet McLaughlin and Deb Bryant

ELECTION OF OFFICERS

Officer elections were held in May at our general meeting. Officers Elect for the upcoming year are:

President	Norm Onnen
Vice President	Lisa Hulbert
Treasurer	Barbara Crompton
Secretary	Marsha Duby

DUES ARE DUE

Dues for 2019 – 2020 were due in May. If you have not paid your dues, please make your payment at the General Meeting in September to keep you on the membership rolls.

SEPTEMBER GENERAL MEETING

The presentation for the September General Meeting will be on Lake Superior Agates found locally. Kirby Marker will discuss his findings, and he will also be bringing some of his findings for us to see.

ROCKY MOUNTAIN FEDERATION OF MINERALOGICAL SOCIETIES

The Olathe Gem & Mineral Society is a member of the Rocky Mountain Federation of Mineralogical Societies. Each year representatives of member clubs, state directors, and officers convene to discuss and vote on amendments to the by-laws, and other business of RMFMS. The 2019 Conference was held in Prescott, AZ in concert with the Prescott Gem Show, August 2-4. Norm Onnen and Barbara Crompton attended this year as delegates to the conference.

In addition to participating in the conference, Barbara entered her stamp/mineral exhibit as a

competitive entry for the Master Level, Educational, and General Audience Class. As one out of nine contestants, she is proud to say she was awarded First Place and the accompanying miner's trophy. The trophy is very special because the New Mexico State Director, Dr. Bob Carlson, not only presents the awards, but makes and fabricates the cast brass awards and marble bases for the RMFMS. He is shown presenting the trophy to Barbara at the awards dinner.

Next year the conference will be held in Big Piney, WY. Because Barbara has achieved the highest level with RMFMS she is no longer eligible to compete regionally. Her next goal is to exhibit with the American Federation in 2020. Barbara found this to be a remarkably satisfying experience. At our March show Barbara sees lots of exhibit cases by our members who are equally qualified to compete. Save the dates June 19-21 and take a vacation trip to Wyoming.

Congratulations Barbara, a job well done, and we wish you continued success at American Federation Conference.



OGMS HOLIDAY PARTY

It's not too early to be thinking/planning for the holiday season. To that end please reserve on your calendars Saturday, December 7, 2019 for our club annual holiday party. Having to reserve/plan sooner than later to confirm a space, we will again celebrate the season in the upper meeting room at HyVee, 18101 West 119th St., Olathe, KS 66061. Current plans are that we will meet at 5:30 pm and eat at 7 pm. Presently the menu is similar to that we had last year. Suggestions are welcome to the Board. More details will be provided at our monthly club meetings.

LIBRARY

Our club library continues to accept donations of materials and publications, and the listing which can be viewed on the club website is periodically updated to reflect new acquisitions. Suggestions for items of interest that the club might obtain are always welcome for consideration.

Also, our club is a member of the Rocky Mountain Federation of Mineralogical Societies (RMFMS or RMF). The RMF has it's own librarian, and has a vast holding of items available for member clubs (and club individuals) to borrow. Norm has, in the OGMS library, a hard copy of the RMF listings (this also may be viewed on the RMF website). These holdings include DVD's (124 listings); CD Rom's (10 listings); VHS (103 listings); slide presentations/programs (188 listings). These are great for specific club programs and/or specific individual interest. Should OGMS members wish to borrow any of these (there is only a minimal shipping/handling charge), please contact Norm for assistance, or feel free to directly contact the RMF librarian. Norm Onnen

FIELD TRIPS

August 24th - Whetrock Quarry, Troy, KS

OGMS will have a field trip to Troy, KS on August 24th at 10:00 AM. OGMS will meet at the quarry which is on Mesquito Creek Rd and 235th Rd, or use GPS 39.850445,-95.101808. OGMS members have been there before and found various fossils, pyrite cubes, cone-in-cone and various rocks. Please contact Lesliee if you are interested in this trip.

October 19TH - Mozarkite Trip

OGMS will have a field trip on October 19th to collect Mozarkite. M John will pass out a sign-up sheet at the September general meeting to determine who is interested in going. More information to follow.

HAMM QUARRY, LOUISBURG, KS Follow-up

Subsequent to the July 20, 2019 club field trip to the Louisburg, KS Hamm Quarry (formerly the APAC Quarry), Norm re-visited the site for the purpose of learning more of the geology of the site, and to potentially save a specimen found by Dan McDaniel that was too large to collect on our July trip. (This

was successfully re-located and saved from the crusher, and will now happily reside with the quarry manager).

For those interested in the geology of the quarry, the material being mined is the Wyandotte Formation, and is made up in ascending order of Frisbee Limestone, Quindaro Shale, Argentine Limestone, Island Creek Shale, and Farley Limestone. Fossils common to this site include brachiopods (Composite, Echinaria, Antiquatonia, Phricodothyris, Aviculopecten and Enteleles), fusulinids (Triticites), crinoids, bryozoa, corals and trace fossils. Saddle-shaped dolomite crystals, calcite (including tabular habit), and chert nodules are also found here. On our first visit to the quarry in 2018 acicular malachite crystal was found in one vug.

On this revisit, the site manager and Norm went to a remote area of the quarry where overburden and shale (which is not mined for commercial use) is stock-piled. This area is presently inaccessible except with heavy excavation equipment, however over this next winter an access road will be developed, after which our club will be invited next spring/summer to collect. This should be very productive for collecting as the materials are significantly weathered and loose. - Norm Onnen

NELSON QUARRY WAVERLY, KS, Follow-up

On August 17th, the NEKan Rock and Fossil Club invited OGMS and all other clubs to the quarry. There were 14 people on this trip from Show-Me, Olathe, KMPS, and a new person. Many fossils were found such as crinoid columns, crinoid stems, coral, sponges, bryozoa, brachiopods, etc. We then decided to drive down to Burlingame to another quarry. Fossils and rocks were found there also. Waverly was so good that some of the people wanted to go back again in the next few months.

Anyone with suggestions for Field Trips, please contact Leslie Hartman to get it scheduled!
hartman.12345@hotmail.com or 785-380-6016.

MEMBERSHIP DIRECTORIES

The updated Membership Directory pages were passed out at the picnic to current members. Any new members received the complete binder and directory. If you were not able to attend the picnic, the updates will be available at the September General Meeting.

NEWS, VIEWS AND REVIEWS

STONEHENGE. - - Aliens? Giants? Wizards - - at Union Station

The highly acclaimed Stonehenge exhibit at Kansas City's Union Station will close Sept. 29, 2019. The exhibit contains over 300 artifacts, half of which have never traveled outside of Europe before. Displayed in six exhibit halls, visitors will be able to explore the ancient landscape and participate in interactive stations. Due to scheduling considerations, it is doubtful that the exhibit will be extended.

GEODE FEST

The 15th Annual Geode Fest will be held Sept. 27, 28, & 29, 2019 headquartered at Chaney Creek Boat Access, Hamilton, Illinois. Officially hosted by the Keokuk (Iowa) Area Convention and Tourism Bureau, the event straddles the Mississippi River and focuses on nearby sites in Iowa, Illinois and Missouri. Registration is \$15 (16 years old and older, and \$5 for 15 and under). Each registration allows the participant to 1 morning guided hunt (on Fri., Sat. and Sunday), and 1 guided hunt the afternoon of Fri. and Sat. As in the past, participants select (from a menu of sites identified as “Easy”, “Medium” and “Hard”) prior to each session, and convoy behind the guide to their selected site. There is an additional charge of \$25 per 5-gallon bucket of collected geodes payable to the site property owner or guide. (The fee at the St. Francisville site is \$.55/pound). Hamilton, Ill. is a small community with minimal service, however Keokuk, Iowa is immediately across the Mississippi River via an adjacent bridge, and has numerous hotels, motels and restaurants. The registration form may be accessed by using the following link. [Pre Registration Form](#) Fill it in and mail with the Registration Fees by September 15, 2019.

KT Boundary for sale?????

The KT Boundary (“K” standing for Cretaceous period and “T” standing for Tertiary period — the boundary containing elevated levels of iridium and believed to represent the event 65+ million years ago when the dinosaurs died worldwide when a giant asteroid slammed into the Yucatan peninsula. Now, at the recent Prescott, AZ gem and mineral show, a vendor was offering vials purported to contain KT Boundary soil from a site in North Dakota. As these items were quickly sold out it is unknown the price, or the authentication for each vial. Watch for these at future shows. (As a side note, a May 2, 2019 news article discussed the discovery of KT boundary material North Dakota (named the Tunis site) by KU doctoral student, Robert DePalma in 2012. It is presently unknown if the offered vial material represents the same Tunis site, but it seems likely.

PROF. DAVID BURNHAM

KU Paleontologist David Burnham, a frequent presenter to the OGMS and other KC Association clubs, is the first recipient of the Research Achievement Award at the University of Kansas. The award in the amount of \$5,000 cites honorees for research and professional development activities. Prof. Burnham is responsible for fossil research and exhibits, studies focusing on the origin of flight and recent excavation/study of a juvenile Tyrannosaurus rex in Montana.

WEBSITE AND BULLETIN

We are very fortunate, and most thankful, to have Dan McDaniel as our Webmaster and Bulletin organizer. To that end, please help Dan with material for each monthly Bulletin by submitting to him pieces related to gems, minerals, fossils, trips, shows, shop tips, etc. of interest to our members. A guide for materials desired may be realized by Rocky Mountain Federation Bulletin Award topics, which include Adult Articles, Junior Articles, Written Features, Photo Collage, Poetry, Special Publications (program, calendars, itineraries, etc.)

UPCOMING EVENTS

September 6-14 - Colorado (Fall) Mineral & Fossil Show.
Crowne Plaza DIA, 15500 E. 40th Ave., Denver, CO 80239.

September 13-15 - Denver Gem & Mineral Show

Friday 9:00 am - 6:00 pm

Saturday 10:00 am - 6:00 pm

Sunday 10:00am - 5:00 pm

Denver Mart

451 E 58th Ave, Denver, CO

Sept 27-29 - TriState Gem & Mineral Society; Joplin Historical & Mineral Museum

504 S. Schifferdecker Ave.

Friday 9:00 am - 5:00 pm

Saturday 9:00 am - 5:00 pm

Sunday 9:00am - 3:00 pm

free admission

contact Chris Wiseman, 504 S. Schifferdecker Ave., Joplin, MO 64801, (417) 623-1180; Email:

joplinmuseum@sbcglobal.net

Sept 27-29 - Geode Fest – 15th Annual Geode Fest and Rock Show

The Keokuk Area Convention & Tourism Bureau

[Pre Registration Form](#) Fill it in and mail with the Registration Fees by September 15, 2019

Chaney Creek Boat Access, 1404 IL-96, Hamilton Illinois 62341

October 5-6 - Omaha Gem and Mineral Show

Saturday 10:00 am - 6:00 pm

Sunday 10:00am - 4:00 pm

Westside Middle School

8601 Arbor St

Omaha, NE 68214

October 12-13 - "The Many Shades of Turquoise", Topeka Gem & Mineral Society 63rd Annual Show

KS Expocentre Agricultural Hall , 17th & Topeka, Topeka, KS.

\$5 adults, \$1 youth 13-17. Discount coupons available.

October 26-27 - Oklahoma Mineral and Gem Show

Saturday 9:00 am - 6:00 pm

Sunday 10:00am - 4:00 pm

The Modern Living Bldg.

608 Kiamichi Pl.

Oklahoma State Fair Park

Oklahoma City, OK

November 1- 3 – KC Gem, Mineral, Jewelry, & Bead Show,

Friday 10:00 am - 6:00 pm

Saturday 10:00 am - 6:00 pm

Sunday 10:00am - 5:00 pm

The KCI Expo

11730 NW Ambassador Dr., KCMO 64153

December 7 – OGMS Holiday Party

5:30 pm

HyVee, 18101 West 119th St.,

Olathe, KS 66061