



MAY 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

IN MEMORY OF SGT CHARLES "MURPHY" WELLS

The OGMS board Has voted to make a donation to the "Great Plains SPCA" in memory of Murphy Wells. Those members who also wish to contribute, may do so by making a check payable to "*Great Plains SPCA*". Bring your check or cash to our treasurer, Barbara Crompton, **By** the May 7th meeting. Great Plains will mail you a receipt or if you wish they can send an email receipt. All donations will be matched by the OGMS treasury up to a \$200 total.

IN MEMORY OF MARILYN AGNES ROSS

On Sat., April 13, 2019 several OGMS members attended the most meaningful memorial service in Olathe for Marilyn Ross who passed away on April 4. Marilyn was born July 26, 1929 and left us on April 4, 2019. The wife of Sig Ross, she is survived by three children (including Ken Ross of Olathe), 6 grandchildren and 20 great grandchildren. She and Sig were founders of the OGMS (then in conjunction with the Shawnee club) when they moved from California to Olathe. Over time, she served the club as President, historian and other offices, and was always most gracious in welcoming all to their home for our club meetings and related activities. Marilyn and Ken have been maintained on as emeritus OGMS members in recognition of the family impact and contributions to the club.

Norm Onnen

ELECTION OF OFFICERS

Based on conversations with Norm Onnen, he has consented to fill the position of President for the coming year. (Yea Norm). We have an opening on the board for Vice President. The nominating committee will ask for additional nominations from the floor at our May general meeting, however at this time the slate for officers is as follows:

President	Norm Onnen
Vice President	Leslie Hartman or Lisa Hulbert
Treasurer	Barbara Crompton
Secretary	Vicky Ritter
Membership	M John Robinson
Webmaster	Dan McDaniel

DUES ARE DUE

Dues for 2019 – 2020 are due this month. Please pay our treasurer, Barbara Crompton.

PRESIDENT'S MESSAGE

The Annual picnic this year will be June 1st from 3:30 pm to 10:00 pm at **Kill Creek Park – Shelter #3**. Please note the location has changed from previous years due to construction. Maps will be available at our May general meeting if you need one.

We will have a sign-up sheet for picnic sides and how many will be attending. Members are encouraged to bring a side dish or dessert to share pot luck style.

Members should bring donations of rocks, things they made, equipment, etc. for us to have a silent auction with. A form for the auction donations will be sent by email to be filled out for your items or you may print it off from our website <http://olathegemclub.com/wp-content/uploads/2019/03/OGMS-Silent-Auction-Forms.pdf>. Auction forms will also be available at the May meeting.

The Club will provide meat (hamburgers & hotdogs), condiments, bread, drinks, ice, plastic ware, and charcoal. No alcohol is allowed in the park.

Members are encouraged to bring ideas to the table! If you have an idea for a meeting topic or field trip or presenter please share! We need everyone to participate if we are going to have a successful club!

Because the Club is growing in membership, we will be having 3 people, instead of two, bringing snacks in the future to make it more affordable. There are a couple spots left if you can help out

Please introduce yourself if you see a new face! Julie will be getting updates to the member directory soon!

VICE PRESIDENT'S MESSAGE

Upcoming Programs

May - Dana Cline will be demonstrating his sphere machine at our May meeting.

T-Shirts

The second order of t-shirts has been placed and should be available for the May meeting.

FIELD TRIPS

Finally, the sun is shining and the weather is warmer. Here is a list of possible upcoming fields trips: 1) Troy KS, 2) Mozarkite site, 3) Louisburg, KS/APAC, 4) Whetstine Rock Quarries in Nebraska, and 5) a few others I am looking into. One side note, many of the Olathe board members mentioned going to MT Ida in October. Keep this location in mind and watch for updates. If the weather can stay nice and dry for April then we can start Olathe off with Whetstine Rock Quarries. So, watch for emails and Facebook for the date and time of these field trips.

Anyone with suggestions please contact Lesliee Hartman to get it scheduled!
hartman.12345@hotmail.com or 785-380-6016.

CLUB LIBRARIAN, NORM's MESSAGE: Members are reminded that the club library is being maintained, and the holdings are listed on the club website. As requests for items are made they are brought to the next club event. Club members who have materials checked out are requested to return these items and/or re-new their interest in keeping them for an extended time. For more information call Norm at (816) 645-1333.

Dinosaurs Revealed

The highly acclaimed Dinosaur's Revealed exhibit at Union Station closed Sunday, March 28, 2019. Total attendance was 165,019, far exceeding early projections. Thanks to OGMS members Doug Bridwell, Isaac Hartman, Lesliee Hartman, and Vicky Ritter for volunteering their time and energy in making this presentation so very successful. This display reportedly will now move to Carnegie Mellon University in Pittsburgh for an extended period.

Linda Hall Exhibit

The current exhibit (through August 30, 2019), at Linda Hall Library is entitled "To The Moon: The Science of Apollo", and contains an actual moon rock as well as numerous other items expedition related. This represents a celebration of the 50th anniversary of the Apollo 11 moon landing. An interesting side note of this space effort is that Jeff Bezos in 2011 created Bezos Expeditions which using deep-sea sonar retrieved the thrust chambers and other mission components. These components were sent to the Kansas Cosmosphere and Space Center (KCSC) in Hutchison, KS for conservation. These pieces have since been sent on to the Smithsonian National Air and Space Museum in DC for display.

SKILLS & INTEREST DIRECTORY:

Please watch for an email or maybe a text (if we don't have an email address for you) requesting information for the Directory. We still have about 13 people that we need information or pictures from or both. We want to finish it up by the end of April.

If Julie doesn't have the information that she needs from you, then you will be listed on the back page with your name and phone number only. Please make every effort to help us complete the information for the Directory so it can be updated.

To keep your directories current you can plan on receiving future updates via email. For changes, and directory updates contact Julie Robinson at (816) 797-4602, or jukay11@gmail.com. New members will receive a directory as they join.

SHOW & TELL:

Members interested in doing a Show & Tell should contact Deborah Bryant, President, to get scheduled. Deborah's contact info is MotoChef1@outlook.com

MARCH 2019 GEM AND MINERAL SHOW UPDATES

March Show Club Display Cases — Part 1

The Association has finalized figures related to the March 2019 gem and mineral show. The Olathe club has been credited with having 14 cases displayed by members, and awarded the club \$30 for each case displayed. Thanks once again to all who have participated in this effort on behalf of the club. This continues to be a ready annual source of income for our club.

March Show Club Display Cases — Part 2

For the March 2019 gem and mineral show, the various Association clubs had 81 cases displayed. This is down from 91 in 2018, and as there was table space remaining. The Association desires to increase the number of cases in 2020. Note that the OGMS had in excess of 20 cases displayed in 2018. To that end, and in discussions at our last club Board meeting, we wish to maximize our participation in the future. We will soon contact each club member to determine how many cases exist within our group, and next year hopefully place all of these in the show (either by individual members, and/or by loaning them to other club members wishing to display).

March 2019 Show Attendance

As probably realized by the apparent crowds at this years event, the show easily surpassed previous year's attendance. In general, we had just under 10,000 visitors (9,908 in various categories), and attendance/ticket income of almost \$40,000 (as compared to \$32,080 in 2018). A very successful event, a credit to all for the work done by so many participants from the members clubs. Thanks again to all.

Norm Onnen — Association Rep.

UPCOMING EVENTS

April 26-28 - 66th Wichita Gem & Mineral Show.

Cessna Activity Center, 2744 George Washington Blvd., Wichita, KS.

\$5 adults, \$1 youth 13-17. Discount coupons available. Information 316-742-3746.

May 3-5 - McPherson Gem & Mineral Club 27th Annual Show/Sale
4-H Fairgrounds, 710 W. Woodside, McPherson, KS 67460. Free admission.
General Information Brett Whitenack 620 242 6003.

May 10-12 - Rock, Gem, Mineral & Fossil Show & Sale
Central Missouri Rock and Lapidary Club – <http://cmrlc.org>
2525 N. Stadium Blvd. (Route E)
Columbia, MO 65202

June 1 - Our annual summer picnic. Kill Creek Park, Shelter #3; from 3:30 pm

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

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.

Weaubleau Eggs

Weaubleau (pronounced "waa obb a low" according to a tune on Google) "eggs" (What are these you say???????)

I've long been interested in these "eggs", but never had time to stop along MO Route 13 just North of Collins, MO to search for them. Now, thanks to club member Ed Hartl who gave Larry Wells and I each one of these mystery nodules, I have one in my collection to see and hold - but only as an oddity, as they are neither attractive or valuable. They are however a conversation piece in that their origin continues to be disputed in the scientific community.

Weaubleau eggs (in fact are nodules generally about the size of hand held geodes) are found in an area labeled the Weaubleau-Osceola Structure. This 12 mile circular structure has variously been called an impact crater (as in a meteorite), a cryptoexplosive structure, or cryptovolcanic structure, etc. depending upon which theory one is exposed to. That in itself is a mystery, but is further confounded by the fact that this structure lies in a line (entitled The Thirty-Eighth Parallel Lineament) along with seven other structures from Kansas into southern Illinois (named from W-E, the Rose Dome Complex (in Kansas), the Weaubleau-Osceola Structure, the Hazelgreen Volcanics, the Decaturville dome, the Crooked Creek structure, the Furnace Creek volcanics, the Avon diatremes, and the Hicks Dome (in souther Illinois). This lineament similarity would seem to explain that each structure is the result of an identical (and maybe simultaneously) birth - and some tout that they are from a meteorite impact that bounced across the regions surface. But, not so fast. It turns out that investigations reveal that each are from different geological times, possess unique geological properties, etc. Thus the debate goes on scientifically, and is so acknowledged in numerous publications.

In the meantime, Weaubleau eggs, are clearly nodules (some suggest having formed by shale clasts with precipitated silica, others a chert concretion that grew around shattered shale, etc,) and not geodes.

As a side note, some desperately want this to be a meteorite crater, because it would be “one of the fifty largest known impact craters on the earth and the fourth largest in the United States,”

Sources include various Google posts; "Roadside Geology of Missouri", by Charles G. Spencer; and Missouri Geology, by A. G. Unklesbay and Jerry D. Vineyard.