



# OLATHE GEM & MINERAL SOCIETY

## June 2018 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. 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. The time from 6:30 to 7 PM is not structured, as member's fellowship and has 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 approximately 7 PM followed by the guest speaker. More information is available at our website: [olathegemclub.com](http://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 2017 – 2018:**

President:	Larry Wells	(913) 787-5138
Vice President:	Deborah Bryant	(816) 337-1527
Secretary:	Spring Wittmeier	(913) 945-0878
Treasurer:	Barbara Crompton	(913) 492-6783
Bulletin:	M John Robinson	(913) 669-8284
Website and Editor:	Dan McDaniel	(913) 963-5357
Membership Chairman:	M John Robinson	(913) 669-8284
Field Trip Coordinator:	Mike Purduski	(913) 424-5458
Programs:	Deborah Bryant, VP	
Librarian and Historian:	Norman Onnen	(816) 645-1333
Gem Show Chairman:	Norman Onnen	
Raffle:	Keith Shaw and Brian Simmons	
Association Delegates:	Norman Onnen & Larry Wells	
Alternate Assoc. Delegate:	Mike Purduski	

## **PRESIDENT, LARRY'S MESSAGE:**

During our April 3<sup>rd</sup> Club meeting a committee was made to identify Executive Officer candidates for the VP and Secretary positions. During the May 1<sup>st</sup> meeting a vote was cast and the future VP will be Tammy Shaw, the Secretary will be Vicky Ritter, and Deb Bryant, VP will become the President.

At the March Gem Show our Association presented \$7,000.00 in scholarships to college students majoring in the earth science fields. I have attached the scholarship criteria at the end of this bulletin for everyone to keep in mind. For more information go to: [kcgemshow.org](http://kcgemshow.org).

I am very excited about the picnic, the food is sooooo good! And, so much fun too. I have seen some auction items already and they are nice.

On a different subject Bev and I have several beautiful rescued cats that are looking for a good home with lots of love.

**VICE PRESIDENT, DEB'S MESSAGE:** Club activities at our May 1<sup>st</sup> meeting: Club Members Tom Tivol and Larry Wells presented a class on gem identification by demonstrating how to make a polariscope for \$5.00.

Club Member Dr. Jennifer Finley gave pointers on how to avoid back injuries while lifting rocks during our field trips by demonstrating the correct bending and lifting posture.

In the past Bear Carpenter has posted examples of his knapping skills on our web site and he was able to attend our meeting for the first time. It was exciting to see his hand fabricated knives and arrowheads! Bear also gave away several pounds of beautiful rock shards that were leftovers from his knapping. Thank you!!! I have attached two photos, for more of Bear's artistic handy-work check out his face book page: Bears slabs and stabs.



Our September 2018 presentation will be by Dr. Dave Burnham who will give us additional information and updates on the KU T Rex dig and preparation.

**FIELD TRIP COORDINATOR, MIKE'S MESSAGE:** The club will return to Whetstine Quarry in Troy, KS on Sunday May 27, 2018. Ten club members have signed up for this trip, if anyone else would like to go call Norm Onnen for details. The Quarry is located west of St. Joseph MO., not far away, and an easy enjoyable field trip. The weather report is no rain with a high temp. of 92 degrees. We've found chalcopyrite, pyrite cubes, and fossils there. Members will meet and car pool together. More information will be emailed directly to those who signed up on the list.

The May 5th field trip to the Bonner Springs area Kaw River was led by Mike Purduski, and was attended by 6 club members. Everyone had a great time.

**CLUB LIBRARIAN, NORM ONNEN'S MESSAGE:** Mike Purduski has donated 1970s and 1980s **Lapidary Journals** to our library. The library index will be updated and posted prior to the June picnic. We are missing some months and would like to fill them if anyone can help.

Members are reminded that the club library is being maintained, and the holdings are listed on the club website. Donated items to the library are gratefully accepted. 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.

Are club members aware that the official magazine of the Rocky Mountain Federation of Gem and Mineral Societies (of which the Olathe club is a member) is **Rock & Gem** magazine? Pertinent to that is that in the May 2018 issue of the magazine is an article about fluorescence entitled "Rainbow Rocks" by Senior Editor Bob Jones. This will be of interest related to the recent club presentations by Larry Wells on Gemstone Identification using Short and Long-wave Ultraviolet Light.

Thanks to the combined efforts of Mike Purduski and Larry Wells, a photocopy of "**See Kansas First; Crystals, Fossils, Agates**" has been added to our club library. It should be noted that this *handmade* document is old, having been hand-written with hand-sketched maps by Ottawa, KS rock hound C. A. Carpenter for a Rock Club in probably the 1950s or 1960s.

As such, while this is of historic significance, many of the referenced sites have changed status and some are in fact now inaccessible. Also, contrary to the title, information is included for MO and NE as well as KS. Those using this document for potential field collecting trips should investigate any and all information prior to embarking on collecting trips.

(Note: This document will be added to our web site library inventory later this year so as to preclude single changes on one-by-one basis).

**SKILLS & INTEREST DIRECTORY:** 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](mailto:jukay11@gmail.com).

**SHOW & TELL:** Members interested in doing a Show & Tell should contact Deborah Bryant, VP to get scheduled. Deborah's contact info is [MotoChef1@outlook.com](mailto:MotoChef1@outlook.com), cell (816) 337-1527.

## **\*\*\*\*UPCOMING EVENTS\*\*\*\***

### **JUNE 2, 2018 SATURDAY - OUR CLUB'S PICNIC AT LONE ELM PARK:**

Lone Elm Park Rendezvous shelter house from 3 to 9 PM, at 21151 W 167th St, Olathe, KS 66062, same location as last year.

**Members are to bring a side dish.** We would like all the food there no later than 4:30 because we will eat around 5 PM. We will do half of the auction before we eat between 3-5 PM, and the second half after we eat. **We need 4 or 5 volunteers to help with the silent auction, please call Julie Robinson to sign up (816) 797-4602.**

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

We will have our annual silent auction so clean out your closet and bring a donation of rocks, fossils, minerals, or whatever to donate. This auction pays for our picnic and other Club activities. For your convenience M. John has attached the Auction Item Description Form to this bulletin so it can be filled out prior to the picnic.

We have rented the shelter house from 3 to 9 PM which cost \$54.00, however we usually don't stay that late.

**New members** plan on having your pictures taken during the picnic so you can be added to the Skills and Interest Directory.

**Directions** to Rendezvous shelter house Lone Elm Park 21151 W 167th St, Olathe, KS 66062: Starting at the intersection of 119<sup>th</sup> and I-35: Follow **I-35 South** to **S. Lone Elm Rd. exit 214**, turn left onto **S. Lone Elm Rd.**, go to **167<sup>th</sup> St.** and turn left, then take the first right into the park and follow that road to the end where you will see the shelter house.

## Amenities

- Nine tables with seating for 72
- Fire place
- Portable restrooms nearby
- Lights & electricity
- Accessible parking
- 0.7 mile walking trail
- Two charcoal grills
- Water fountain



**June 9, 2018. Mineral & Fossil Sale:** 603 SE Green St., Lees Summit, MO. 9am-4pm. Cash and Cards accepted. "Selling large collection of minerals, rough rock, polished rock, specimen stands, rock tumblers and grit. Great deals on Florida Pliocene specimens." Email questions to [LSDANDJ@ATT.NET](mailto:LSDANDJ@ATT.NET).

**June 16, 2018. Lapidary Auction:** Hosted by the Independence Gem & Mineral Society (our Association member) will be held at the Center Place Restoration School Cafeteria, 819 W. Waldo, Independence, MO. (Parking on the east side of the building, view items 9-10am; live auction 10am - 5 pm) Included are 6 tumbler, 3 grinding units, 10" Highland Park saw, wax injector, hundreds of pounds of rough and slabs, hundreds of finished cabs, misc. items including tools, gold pans, crock pots, beading trays, gem trays, Riker mounts, and much more.

**June 21, 2018. 7 P.M. (free) Lecture:** “The Plate Tectonics History of the World, as Seen in Northern Scotland”, by geologist Bill Shefchik. Linda Hall Library, 5109 Cherry St., KCMO.

**June 29 – July 1, 2018 Annual Wholesale Only Trade Show:** KCI Expo Center 11730 NW Ambassador Dr. Kansas City, MO 64153. Most of the same wholesale dealers from the March and November Gem Shows. For more info: [www.showsofintegrity.com](http://www.showsofintegrity.com)

**July 20-22, 2018. Rocky Mountain Federation Gem and Mineral Societies Annual Convention:** Rapid City, SD. Attached you will find the field trips for the Show/Convention in Rapid City, South Dakota coming in July.

**August 29, 2018 The annual Association of Earth Science Clubs of Greater Kansas City, Inc. picnic:** Antioch Park 6501 Antioch Rd. Merriam, KS 66202 on Sunday, starting at 9 am and will include an auction. Our Club “OGMS” is a member of this Association, and as such members are encouraged to attend and support this function.

**September 14-16, 2018. The Mozarkite Society Gem Show:** Lincoln City Park, 205 Timberline Drive, Lincoln, MO 65338.

**Oct. 13-14, 2018. Topeka Gem & Mineral Society:** 62nd Annual Show. Opal It Is. Kansas Expocenter Agriculture Hall, 17th & Topeka, Topeka, KS. \$5 adult, student \$1, under 13 free.

**Linda Hall Library, 5109 Cherry Street, Kansas City, MO 64110:**

<http://www.lindahall.org/online-exhibitions/>

One of the “**Online Exhibitions**”:

### **Blade and Bone: The Discovery of Human Antiquity**

In 1800, it was generally believed that humans were a relatively recent addition to the earth, dating back some 6000 years. By 1920, it was commonly understood that humans had been on earth for a very long time, had lived in rock shelters and used tools fashioned from flint, and had expressed themselves artistically in bone carvings and cave paintings. This exhibition documents the discovery of human antiquity as presented in the original books and journals.



**"The Tazza":** "The [Tazza](#)", one of the largest pieces of [malachite](#) in North America. Czar Nicholas II presented the gift of a great malachite tazza to the American Ambassador to Russia, August Heckscher, in 1910. The tazza became part of the Heckscher Museum of Art collection, where it resided for many years. The tazza was rediscovered in the art and antiques marketplace and purchased for the Linda Hall Library near the UMKC campus by Mrs. Kenneth Spencer in 1972.

Malachite, a mineral often found in oxidized zones of copper ore deposits, was found abundantly in the Ural Mountains of Russia. Other significant deposits have been found in France, Israel, Mexico, and Arizona. It often occurs with azurite. The Linda Hall tazza is considered to be one of the four most important pieces of green malachite in the world, according to art historians, and the largest in the U.S. The remarkable piece measures 6 feet, 6 inches from its base to its rim.

## Scholarship Application

**AWARDS:** The Association shall provide several scholarships annually. These awards ranging from \$250.00 to \$1,000.00 each can be applied toward tuition or loans at an accredited college or university in Kansas or Missouri.

**PROCEDURES:** The Scholarship Committee will select finalists from applications received by **the end of February each year**. Applicants are asked to provide the following:

1. Fully complete [attached application](#) (including the six requirements listed on the application)
2. Recommendation from a Professor
3. Submission of all college transcripts

Finalists will be notified by and will be requested to attend the Saturday Night auction at 7:15 P.M. to receive their scholarship.

ELIGIBILITY: College students who have completed at least their sophomore year and are legal residents of the United States and studying for a degree in Earth Science related fields may compete. Finalists will be eligible to compete in the following year's program.

RETURN VIA MAIL TO:  
Molly Stinemetz  
Scholarship Chairman  
2706 S. Cherokee St  
Independence, MO 64057

(For more information go to: [kcgemshow.org](http://kcgemshow.org))

Note: The Membership List is separate.

**End**

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