



The Rocky Reader

The Monthly Newsletter of The
Toledo Gem and Rockhound Club

Volume 57, Issue 7

July 2019

Message from the President

Dear Club Members,

My apologies to you for this issue being a couple of days late. I just wanted to point out a few items of interest to you, in this issue, that you need to consider. The Board has been working very hard on a few Amendments to the By-Laws that need to be approved by the membership. Please read them in this issue and come to the next meeting for any questions you might wish to have answered about them. Also, since there were no entries in the Patriotic Contest at the last month, it has been moved to the July meeting. Please bring your entries to the July 17th meeting to be held at the Toledo Botanical Gardens at 7:00 pm. We will be gathering at the Toledo Artists Club building.

Keep on Rocking!

Catherine Clevenz, TG&RC President

Looking for a Home?

Shortly after the 1st of the year our President was notified of a decision by the Metroparks Board of Directors that our annual lease would not be renewed in 2020. As a result, our President along with the TGRC Board asked several members to serve on a Relocation/Property Review Committee. This Committee, under the direction of Joanna Toepfer, has been meeting and researching available properties and developing a list of options for the Club. While this matter has been discussed over several months during our general meetings it may not be widely known by other members not in attendance. We have determined that any new Craft Center should have a minimum of 2,000 sq. feet, be appropriately zoned for our activities, have full utilities and offer 25 parking spaces. We are evaluating several properties at this time, however, if you are aware of any properties or facilities that may be for sale or lease in the metro area please contact Joanna with your information.

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The Toledo Gem and Rockhound Club News

July 2019

July Meeting Announcement

The next general meeting of the Toledo Gem and Rockhound Club will be held in the TBG Artist's Club's Studio on Wednesday July 17th at 7 pm.

Craft Center during Jazz in the Garden

Toledo Gem and Rockhound Club program will open on Thursday evenings in the months of July and August. The Garden will be open during the day however it closes at 3:00 pm the day of concert to prepare for the Jazz in the Garden event and re-opens at 5:30 pm for concert admission. Those members using the Craft Center may need to adjust their activities around the Concerts.

Special Meeting of the Board

An Executive Session of the TGRC Board was held in the Craft Center on Thursday, June 6th at 6:30 pm. See the attachment to this newsletter for issues that will require action by the Club at the July general meeting.

TGRC Inventory of Assets

An inventory of club assets to include machinery, tools and equipment, furniture and display cabinetry, special rock and mineral specimens, office supplies and electronics will be completed by the 31st of July, 2019. Moderators will be responsible for the inventory of assets assigned or under their control. The President has delegated responsibility for assets outside of the above to other members of the Club.

New Group for Rockhounds:

The Social Rock Group meet on Monday, June 24th when we had seven members present. Several members brought specimens that they had been trying to identify. Combining our knowledge and using several resources available to the Club we were able to nail them down.

This Group meets on the 2nd and 4th Mondays of each month from 6:30 – 8:30 pm at a location of their choosing. In June that will be on the 10th and 24th of the month. The Rockhound Group will identify specimens and discuss other issues such as handling and storing of specimens, proper labeling and various methods to display collections. They will exchange information on prospecting, identifying and collecting rocks, minerals, meteorites and fossils for the benefit of the club's members. In addition, Group members may trade/swap rock and mineral specimens among themselves, including common rocks, fossils, metallic ores, gems, meteorites and semi-precious stones.

The Rockhound Group is open to the public so bring a friend. They will be meeting in July on the 8th and 22nd in the Craft Center.

Beaders in the News

The Toledo Gem and Rockhound Clubs Extreme Beaders were interviewed by Channel 24 News on Tuesday, June 25th. The interview was aired on Channel 24 during the six o'clock news that same day. I hope you were able to watch it and am interested if anyone was able to tape it. Way to go Beaders.

Fossil Park Activities

Fossil Park opened on April 15th. Access to the Parks is off of Centennial Road across from Mayberry Village's Shopping Center. Fossil Park provides the public with the opportunity to collect 350-million-year-old marine fossils from the Devonian Period such as mussels, brachiopods, crinoids and, everyone's favorite, Trilobites. The first tetrapod's or land-living vertebrates, appeared during the Devonian, as did the first terrestrial arthropods, including wingless insects and the earliest arachnids. Crinoids and other echinoderms, tabulate and rugose corals, and ammonites were also common.

Field Trip Announcement- Message from Kealy Goodale.

Event: Kens House of Slabs

When: Saturday, July 13th, 9:30am -11am

What: Kens House of Slabs and Cabs

Slabs are for sale- Cabs are not

Where: Ken and Beverly's
20278 Twp Rd 184
Arlington, OH 45815

Followed By....

Activity: JUJU Beads Tour and Crafting

Take the tour,
grab some lute &
make your treasures!
(Fill your tray, pay, and create in class)
Gallery wrap will be shown- tools are provided!

When: Saturday, July 13th, 11:30am-12:30pm

Where: JUJU Beads
829 Tiffin Ave
Findlay, OH 45840

Lunch: 1pm at Culver's on I-75 exit 159 or another agreed upon location.

Space is limited!! The first 10-12 people to confirm will get to go!

Kealy Goodale

Kealygoodale@gmail.com

419-202-4549

Access to the Garden

With Summer right around the corner our hours of daylight are growing longer. we can enter the park via the Main Gateway entrance or the Olympia Drive entrance which is between the main gate and the Education Center. You may use the parking lot by our Craft Center if space is available or choose to park in the Garden in the lot next to the Toledo Artist Guild. As a reminder, when using the Craft Center the last one out after sunset should close and lock the gate access to our parking area.

The MWF CONVENTION

The 2020 MWF Convention will be hosted by the Livingston Mineral Society in Howell, Michigan. If you would like to see the monthly newsletter of the MWF check out the MWF webpage at <http://www.amfed.org/mwf/convention/convention.html>.

New Garden Ambassadors Toledo Botanical Garden & Wildwood

This new volunteer assignment will help with scheduled tours of the gardens by welcoming tours, getting the guests started on self-guided tours, answering questions about the gardens, and assisting with garden bed identification. Please contact Kelly at kelly.griffin@metroparkstoledo.com with questions or for information on our upcoming training.

Toledo Grows JAZZ In the Garden

Thursday Evenings in July and August

Season Passes

\$64 adults \$32 Metroparks members

Ticket Prices (at the gate) \$5 Metroparks members (each - 2 people per card)

\$10 general admission

Children 12 and under are free

The following Concerts Begin at 6:30 pm and conclude at 8:30 pm

July 11	Toledo Jazz Orchestra
July 18	The Lori LeFevre Group
July 25	Cakewalkin' Jass Band
August 1	Ramona Collins Group
August 8	Gene Parker Quintet
August 15	Quick Trio
August 22	Quartet Bernadette
August 29	Arthur Bishop & Distant Cousinz

Parking

Handicap only at Elmer Entrance

Main parking at Bancroft Entrance

Food

Guests may bring their own food and beverages

Barbecue and Bakery goods for sale on grounds

Guests are encouraged to bring chairs (due to wet turf, some concerts may be on concrete)

The Garden closes at 3:00 pm the day of concert and re-opens at 5:30 pm

No pets allowed in the Garden. No bicycles allowed in the Garden.

Faceting a Pigeon Blood Ruby

By Michelle Grigore

I've been learning to facet for about a year, but just practicing during the monthly weekend faceter's work session with Chet King. That translates to about 150 hrs. While I've cut several quartz gemstones, this was my first ruby— it's a synthetic and boy is it hard. The biggest surprise was the need for diamond paste in order to get a polish. Ruby is nearly as hard as diamond so the usual final polishing compounds wouldn't work. It took me about 16 hours to complete this rather challenging pattern. There's a lot of facets that rely on your eye to meeting the edges of other facets. to a high shine due to the hardness of cutting (beginner's issues). I learned a lot on this project and thank Chet King for his instruction and patience. I also benefitted greatly from Elie's class on faceting and I know he's willing to offer it again if enough people sign up. I invite anyone interested in hands-on faceting to come to the craft



center on the second Saturday of the month – Be sure to let Chet know so he can have the machines ready and be prepared to be amazed.

2019 Fall Open House Show and Sale:

The TGRC Fall Open House Show and Sale is scheduled for November 2nd and 3rd and will once again be held at St. James Lutheran Church on W. Sylvania Avenue in Toledo, Ohio. We are looking for members who are interested in conducting a lapidary related workshop or demonstration in addition to the scheduled the Gem Tree Table during this show. In addition to the digital microscope display we will once again set up the Pebble Pit for our Junior Rockhounds. Food and refreshments will be offered to members and the public on both Saturday and Sunday. We ask our members to help us to organize the broadest public information campaign for this Falls Open House beginning in August.

The gym at St James Church has space for up to 14 members to set up tables for display on a first come first serve basis. All tables will be reserved for members until October 1st when we will open table reservations to outside vendors. The cost for tables has been adjusted per size. Eight-foot tables will be provided for \$20 each and six foot tables \$15. Those members who wish to reserve tables should contact Tom Barnhizer via email, text message or phone as soon as they know how much table space will be required. Several members have called to reserve their tables but we still have plenty of spaces available.

Planning Begun for the 2019 Toledo Gem and Rockhound Show.

Planning has begun for the 48th Annual Toledo Gem and Rockhound Show at the Stranahan Convention Center on Heatherdowns Blvd. in South Toledo. Show Chair, Steve Shimatzki and his wife, Suzanna have a quantity of this year's promotional flyer which in the form of a postcard. The Show Dates in 2019 are Sept. 6, 7, and 8th with set-up on Sept. 5th. Steve has formed a committee with committee chairs aided by volunteers to help with loading and clean-up, a crew to prep the Stranahan Convention Center prior to the event and tear down on the final day. Club members should contact Nancy Grove to reserve your display case and begin to prepare displays that will be voted on by the visiting public. Also, Steve would like to invite members to donate generously to the annual raffle. Please consider volunteering two or more hours to this important fund raiser for your Club. If you would like to volunteer to staff one of the many work stations, demonstrations or presentations that are planned please contact Steve or Sue at sjs132@gmail.com as soon as possible.

The May/June Field Trip: A Rolling Stone Story

The Clubs planned Field Trip to Michigan's Upper Peninsula to collect Lake Superior Agates and other rock and mineral specimens got off to a rocky start and ended up crashing on the rocks. Initially Winter refused to let go its icy grip until the final days of May. This delay conflicted with our desire to attend the Stateline Rock and Gem Show the first weekend of June. It also caused several of our Field Trippers to drop out due to scheduling conflicts. So, it wasn't until mid-June before we loaded up our camper in the early morning hours that we headed toward I-23 north when only ½ mile from our driveway a sudden pain in my gut caused me to make a U-turn toward the Emergency Room of The Toledo Hospital. A few tests later the verdict was in; a 4.8mm kidney stone would be the only "rock" that we would be trying to collect in the days ahead.

Once home I called the Newberry Campground to initially delay our reservation. Unfortunately, after a week and no stone I had to call a second time to cancel our stay completely. Newberry Campground is about halfway between the Mackinac Bridge and Grand Marais on Lake Superior's southern shoreline making it an ideal area to serve as a base for our exploration of Michigan's' Upper Peninsula. The campground host was very

understanding and even offered to hold our deposit until we could reschedule our planned stay at a later month in the year.

While we may have missed our chance to collect some awesome "Upperites" this Spring the Lake is still there and we have not given up on it. On the plus side I now can boast the addition of a memorable Kidney Stone to my personal collection in 2019.

For more ideas on best locations to search for agates and other collectible rocks visit the Lake Superior Trails webpage at www.superiortrails.com/rock-hound.html .

Rockhound Book Review of the Month

The Gem Kingdom, 1970. A history of gems by the Curator of the Smithsonian Institution's Gem & Mineral Collections, Paul E. Desautels, author of The Mineral Kingdom. Illustrated with photos of noted museum photographer Lee Boltin. From the book jacket: "The riches of The Gem Kingdom are here revealed in sumptuous illustrations and a text that embraces both the science and romance of gems. "How gems were first taken from the earth, endowed with mystical and curative powers, coveted and revered through the ages". This 252-page book is no longer in print however it is available on on-line in a collectible hardcover or more affordable soft cover.

TGRC Library Inventory

Shirley Steib has begun the daunting task of inventorying the Craft Center's lending library. We have a wide range of topics related to Geology, Rockhounding, Gem crafting and the lapidary arts. All of our books have been donated by members over the past 50 years. Many are out of print and only available through the local library or our club. As many of our book titles are similar, we are thinking that the best way to catalog and store them would be by topic; Geology, rockhounding, Gems, gem crafts and faceting, Metal crafting, Beading, etc.

TGRC Trading Post FOR SALE; SLABS !

Ken and Beverly of Arlington Ohio have over 100 kinds of slabs: Agates, Jasper, Jade, Flint, Opal, Sodalite, Rhodnite, Thundereggs, etc. at reasonable prices. Dozens of boxes of slabs are cataloged along with his extensive collection of rock and mineral specimens which he generously opens up to Clubs and local schools.

Ken's farm is located at 20278 Ohio Rte 184 just southeast of Arlington, Ohio, about one hour's drive from Toledo. If your interested in visiting Ken you can call the Editor for directions. PLEASE CALL **419-694-4203** and ask for Ken. If no answer leave a message on the machine.

The State Line Gem and Mineral Society will held its 58th Annual Jewelry, Gem, and Mineral Show/Sale, May 31, June 01 & 02, 2019. Quite a few of our members were present at the Fulton County Fairgrounds, Wauseon, Ohio.

MSHA Mine Safety Class

Joel Vicary presented a MSHA Mine Safety Class on Saturday which was attended by our President, Cathy Clevenz, Board Member, Meg Barnhizer and Show Chair Steve Schmatzki.



GEMCRAFTERS MAY UPDATES:

The July Cabochon of the Month is a Mystery. Michelle says that she has a variety of slabs under the bench for you to choose or you can bring your own.

Open work sessions:

Saturdays; June 1st, 15th and 29th from 9am to 4pm with Joanna Toepfer moderating.

Wednesdays: June 5, 12, 19 and 26th from 6 to 9 pm with Chet King moderating.

Thursdays: June 6, 13, 20 and 27th from noon to four pm with Chet King moderating.

Training Sessions: To learn the correct steps to make a quality cabochon or how to use the Slab Saws and other lapidary equipment. Please contact Joanna Toepfer, Chet King or Elie Ghanime if you would like to participate in any upcoming training session. Introduction to Gem Crafters Classes are scheduled as needed. To participate in any of these beginning classes let Joanna or Chet know of your interest as soon as possible.

Gem Crafter Moderators: Thanks to Joanna Toepfer and Chet King. Should any member be interested in becoming a Moderator please contact Joanna Toepfer joanna@cqasolutions.co . Joanna is hoping to invite members to attend a Moderator Training Course in the coming months.

Gemcrafters Chair Fund:

Gemcrafters has attained its goal for donations and was able to purchase four fully adjustable swivel office chairs that have replaced the existing metal folding chairs at each of the Cabbing stations. Thank you for your generosity and enjoy the new chairs.

FACETERS:

Into to Faceting Class.

Faceting Gemstones can seem like a challenge, however, it is a skill that can be learned by carefully following some basic steps. Chet King has openings for members to sign up for his hands-on weekend faceting classes in the Craft Center. If you don't have your own Faceting Machine the Club can provide one for you to use. Classes are held on the 2nd and 4th weekends of each month beginning each day at 10 am through 4 pm.

Elie Ghanime has offered to teach an Intro to Faceting Class that covers technical/design aspects and include a hands-on Faceting Machine session. Elie is asking for another eight members to have a minimum of 10 individuals to conduct classes of this nature. The fee for this class is \$85 and includes a printed manual along with hands on instruction. Please email Elie at eg.therockman@gmail.com to put your name on a list for the next training session.

METAL CRAFTERS

Brian King will be available on Wednesday evenings at 6:00 pm and alternating Saturdays for Weekend Open Sessions. For the month of May Metalcrafters will meet on the 1st and 3rd Saturdays. Please email Brian at bking3@me.com if you would like to attend so he can have the facilities ready.

BEADERS:

TGRC Beaders will meet on the third Monday of the Month at 6PM. The Beaders Group is also putting together Gem Tree Kits for the Open Houses and future projects. In addition, Nancy says that she will have materials for you to make your own Shark Tooth necklace. If you are interested in beading, contact Nancy Grove nancy7536@att.net for more information.

ADVANCED BEADERS:

The "Extreme" or Advanced Beaders meet on Tuesdays beginning 9 AM to 4 PM. Participants should be able to work independently on their own projects. If you would like to join, but need more information, contact Kathy Petersen mlrlyt@AOL.com or Shirley Stieb at [sstieb828@gmail.com](mailto:ssstieb828@gmail.com).



TRGC Future Rockhounds Of America:

The rains in June cleared up for us to continue our research into fossils at the Craft Center. After a short outdoor activity we took advantage of the blue skies to take a Rock Walk in the Botanical Gardens to learn how rocks and stones are being used to enhance the various garden areas.

Normally the FRA Club meets in the TGRC Craft Center on the 4th Saturday of each month from 2-4 pm accompanied by a parent or guardian, however, the Garden will be hosting an event for the public on that date in July. We will move our meeting to the King Road Branch of the Sylvania Public Library at the corner of King and Sylvania Avenue. If you don't see us right away just ask at the front desk so you don't miss out on our group.

We are growing and are now up to 10 youth members involved in the Future Rockhounds. If you have a friend that is interested in collecting rocks and minerals have them come along with a parent to see what it's all about.

SUNSHINE: Thanks to Peggy Argabright for stepping up to fill the position of Sunshine Chair. Peggy will need all of our help in identifying significant events such as births and birthdays, marriages, anniversaries and passing's that are related to our membership. Call Peggy or send your information to ptoepher@yahoo.com

July Events and Regional Shows

In the hope that you will be traveling this month you may want to include a Rock and Gem Show or activity if it will be on your travel route. Here is a list from the Midwest Federations events page.

9-14: WEST FARGO, ND Lake Agassiz Rock Club Annual Show. 10 am- 7:30 pm. Red River Valley Fair, 1805 Main Ave West, West Fargo. Contact: Chris Patenaude, (218) 861-6409; lakeagzrc70@yahoo.com

13-14: MOOSE LAKE, MN Carlton County Gem & Mineral Club Annual Show and Moose Lake Agate Days. Sat 9 am - 5 pm; Sun 10 am - 3pm. Riverside Arena, 20 Earl Ellens Dr., Moose Lake. Contact: Lynn Suercl, (218) 721-2679; danlynnsunrisefarm@yahoo.com

19-20: MINOCQUA, WI Lakeland Gem & Mineral Club Annual Show. Fri 10 am - 6 pm; Sun 9 am - 5 pm. Lakeland Union High School, 9573 Highway 70, Minocqua. Contact: Ron Zimmer, (715) 614-1080 rzimmer@charter.net www.lakelandgemandmineralclub.com

Nuggets



Has anyone seen my fossilized Shark Tooth?

27: CANTON, SD Sioux Empire Gem & Mineral Society Rock Swap. 9 am - 2 pm. Jack Fox Park, North of Lincoln County Courthouse, Canton. Contact: Harlan Hoogeterp, (605) 987-2446, hoogeterp@iw.net

27-28: FREDERIC, WI Indian Rock & Mineral Society Annual Show. Sat 10 am - 5 pm; Sun 10 am - 4 pm. Frederic High School, 1437 Clamfalls Dr., Frederic. Contact: Roy Wickman, (715) 357-3223

EDITOR - ROCKY READER

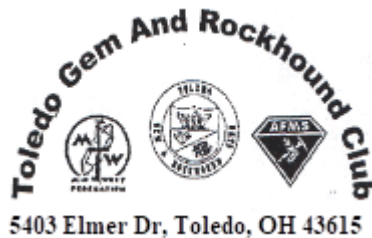
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For a full calendar of events and activities visit the "Events Page" of the Toledo Gem & Rockhound Club web-site at <http://www.rockyreader.com/Home/Events> and use the arrow pad to select the month. A copy of the most current calendar is provided below and Printed calendars will be available in the craft center and distributed at monthly meetings.

On Facebook? So is the club along with postings from members and lots of pictures! Please, comment, post your own photos and "LIKE" us! <https://www.facebook.com/ToledoRockhounds>



Amendment to the TRGC By-laws

Revised 6/17,21,27/19 Executive Board Session

Membership approval copy

Article V Election of Officers

The board shall remain cognizant of the number of “family” members either by birth, marriage or extension, who hold an office with voting rights on the board either as an officer, appointment to, or an elected position. This should not exceed or is limited to no more than 2 persons per family or term of office. This will alleviate the sway or monopolization of any vote in any given year, or circumstance. This will provide the club with the widest representation of its members. ***(Board approved)***

FRA (NOT AN AMENDMENT BUT MOVED TO POLICIES AND PROCEDURES FOR FRA PROGRAM)

The board shall adopt the policies, procedures and program of the Future Rockhounds of America into its existing by-laws. The American Federation of Mineralogical Societies pledges to support the Future Rockhounds of America program within the Toledo Gem and Rockhounds Club, with background checks added for any new moderator. ***(Board approved)***

Secretary The board shall accept and adopt in its policies and procedures any recording, skyping, or any other electronic devices as it adheres to the documentation of any and all meetings be it a board, executive board or monthly meetings for the purpose of procuring the minutes, as a matter of permanent record. ***(board approved)***

Article VII Meetings (revised after executive board meeting held 6/27) ***(board approved)***

The meeting procedures as outlined in ‘Robert’s Rules of Order’ shall be loosely applied as to the basis of running our monthly, board and executive board meetings. It shall also be consulted as a reference or guideline to be utilized in cases of conflict by members, for the purposes of resolution. The ultimate authority to any given situation will be decided by the board and the membership of the corporation