

Rocky Reader

The Monthly Newsletter Of The
Toledo Gem And Rockhound Club

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Message from the President

Hello Club Members!

I want to thank all of those who attended the last meeting and gem crafter's auction. It was a night of good times, laughter and some exciting bidding. The auction brought in over \$1,200.00! I would also like to thank all involved in making this auction so successful! We also had an "Ugly Rock" contest. The winner was Audrey Senghas! Keep your eyes open this summer for an ugly rock while you are rock hounding. Another contest will be this fall. Next month we have the May potluck and more! So bring your best dish to share and a look forward to a relaxing good time and conversations.

Catherine Clevenz, TGRC President
Clevenz@gmail.com

MAY IS POTLUCK MONTH!

The club meeting on May 19th starts early to feature our annual POTLUCK. Please arrive by 6:00pm to set out your dishes. Everyone is asked to bring a **Meat** dish. In addition, a **Dessert** if your LAST name begins with A-J or a – **Vegetable** dish if your LAST name begins with K - Z. Please remember to bring your own plates and utensils. Consider bringing a friend too.

The Cab of the Month is:



Chinese Writing Stone.

Toledo Gem and Rockhound Club
Board Meeting Minutes- April 14, 2017

Present: Present: Cathy Clevenz, Debra Hoffmaster, Elie Ghanime, Chet King, Kathy Petersen, Linn Petersen, Tom Barnhizer, Michelle Grigore, and Harold Burleson

Absent: Steve Shimatzki

Secretary's Report: The meeting was called to order at 4 p.m. in the Craft Center by President Clevenz. Michelle distributed the Feb. meeting minutes both by email and hard copy. Chet noted that "Sr." was his father and that should be corrected in the attendance list. **A motion was made by Deb H. and seconded by Elie G. to accept the minutes with that correction. The motion passed.**

Treasurer's Report: Michelle emailed the Quickbooks report and passed out a summary sheet for the month of March at the meeting. She also noted that she was purchasing replacement light bulbs, paper towels, toilet paper and other building supplies from the treasury rather than Gem Crafters, Beaders or Metal Crafters providing these. Board members agreed money for such items were building expenses and not the responsibility of work groups. **Tom B. made a motion to approve the Treasurer's report, Deb H. seconded and the motion passed.**

Old Business

Bylaws: The proposed bylaws were sent to the Board Thursday, but there are a lot of changes and little time to review them. It was decided to postpone the vote on the bylaw changes until the Board had time to send their thoughts to Tom by email. He will collect them, alter the bylaws and send those out for review at a future Board meeting.

Policies/Procedures: The draft was at odds with the bylaws in some cases so both documents will be reconciled and reviewed at a future Board meeting.

Moderators: Gem Crafters now has six moderators who will split work sessions. It was suggested and discussed that Metal Crafters should also have multiple moderators and return to separate work days because shared sessions are hard to supervise. Board members suggested that if there were shared work sessions, then Metal Crafter would work and Gem Crafters could observe them or vice versa to reinforce the purpose of the shared sessions—a transfer of information and attracting new members to a work group. Cathy will follow up with the Moderators for their input and final decision.

New Business

Gem Crafter Machinery and Equipment: The Board discussed the need to replace many of the grinding wheels, saw blades and some parts—with a resulting cost that would exceed the current Gem Crafter account. The Board assigned Elie G. to assemble a list and prices of the needed equipment and supplies and submit them to the Board for a one-time infusion from the club treasury.

July Meeting: Cathy suggested the picnic and a new contest for the July Club Meeting. Board members liked the idea of a jewelry contest with a "patriotic" theme and discussed ways to make it fun and not have someone's feelings hurt if their work wasn't chosen for a prize. Several sub-sections and prizes for each will be established along with a "Best of Show" category. A rock swap

would add another great activity in July for those not fully engaged in the jewelry contest. Tom will check on a park location for the picnic.

Sister Rock Club(s): Tom has suggested that we model the Sister City program with another rock club. After agreement and discussion, it was decided that we could partner with a club in the US as well as one outside the country. Members will be asked to submit clubs for consideration, based on contacts they have established.

Liability Insurance: Michelle gave an overview and certificate sheet for the new policy through Fuller and Sons Insurance. Our old provider did not have Director's and Officer's Insurance for a Social Club. The new policy is more expensive, but provides D&O coverage and ten times the limit for replacing equipment inside the Craft Center should it become damaged. It's a business insurance policy for non-profits, better tailored to our use. Michelle will save the entire policy, along with other important club documents and minutes, to a Google Drive and give Board members the links needed to access them. This way, it will be easy to find the essential information about the club, rather than rely on hard copies or looking through past emails for attachments.

August Focus for the Club: It was suggested that the club should focus on the Gem and Mineral Show in August, and not entertain swaps or other things that might detract from preparation. Board members agreed and further said this should be part of the policies and procedures document so no member would be disappointed when an auction or other idea is proposed for August. Work sessions could proceed as usual in August, but no cab swaps or classes. The wire wrapping class already scheduled would be grandfathered.

Other Items: The Open House fliers for May have the wrong date and a typo on them. Cathy will get corrected fliers in time for the Wednesday Club Meeting. Elie noted that the normal street signs need to be changed, too. They have Sunday on them, not Saturday.

Tom went through a draft Rocky Reader and asked for Board comments. All agreed it was a thorough draft and thanked him for the hard work.

No one is coming to Saturday Open Hours (required by TBG) even though the weather is much nicer. If this continues, the Board may ask Cathy to talk to the Gardens about not staying open. The purpose was to attract the public and potential members.

Motion to Adjourn: made by Michelle at 5:05 p.m. and seconded by Elie. The meeting was adjourned.

Respectfully submitted,

Michelle T. Grigore, acting Secretary

Toledo Gem and Rockhound Club Meeting Minutes

April 19, 2017

Toledo Botanical Garden Conference Center

The meeting was called to order at 7 p.m. by President Cathy Clevenz with the pledge of allegiance. An attendance sheet was in the back for members to sign since the Membership Chair was absent.

Michelle Grigore noted that the Secretary's report was published in the Rocky Reader and asked for any corrections. Hearing none, Amy Shufeldt made a motion to accept the minutes as presented and John Capuano seconded. The motion passed.

Michelle presented the Treasurer's report for March 1-March 31st – copies were available at the sign-in table. Tonia Wallace made a motion to accept the Treasurer's report, Amy S. seconded and the motion passed.

Old Business:

Because there were so many comments from Board members, the Bylaws and Policies/Procedures will take a few months to get approved. Members will then have a month to review them and vote on the proposed changes at a club meeting. The goal is to get this done by the end of summer.

Tonia W. has secured 7 club members who will be Gem Crafter Moderators: John C, Shirley Stieb, Wayne Prindall, Michelle Grigore, Amy Shufeldt, Chet King and Steve Shimatzki. There is no main moderator and Amy will have a schedule posted of which person will be responsible for moderating what work sessions.

The club directory has been emailed out and copies are available in the back of the room if you didn't receive one.

New Business:

Tom Barnhizer has suggested that we adopt a sister rock club—much like the sister city program. He asked for suggestions after this meeting of clubs that we might contact through members.

Cathy C. announced that the July meeting would be a jewelry contest with the theme of "patriotism". There will be multiple judging categories. See the Rocky Reader for details. The Ugly Rock contest is tonight, so please pick up your ballots and vote on the rocks at the front of the room.

The Board discussed the potential need to help work groups with one-time purchases of equipment, should the needs exceed the funds in their accounts. For example, Gem Crafters have quite a few wheels that need replacing. Work group moderators please think about your needs and bring them to the Board for consideration.

The May Club Meeting will be our usual potluck. Everyone should bring a main course/entrée and then a vegetable or dessert depending on your last name. See the Rocky Reader for details. Set up

for the potluck starts at 6:15 p.m. that Wednesday night.

Club members were asked about their interest in an off-site club picnic in June as a fun way to socialize. About 15 members raised their hands, so plans will appear in the Rocky Reader.

Other Items: Audrey Senghas announced that someone had a faceting machine for sale and to see her if you are interested in purchasing it.

Reports:

Toledo Botanical Garden liaison – Chet noted that TBG will need lots of volunteer help for the May Plant Sale. There is a calendar of TBG events on the back table. Be sure to contact the volunteer coordinator, Julia Pompa at TBG to volunteer and track your hours on the official volunteer sheet. We have to give so many hours each year to stay at the gardens.

Gem Crafters – meet Wednesday nights and Thursday afternoons. The May cab of the month will be Chinese writing ston.

Metal Crafters – Terri listed the work sessions and classes for May. See the Rocky Reader and website for details. There will be a beginning jewelry class on 5/25/17 for those who are just starting out. Steve C. will lead this and the fee is \$10.

Beaders – Nancy noted the group meets on the third Monday from 6 to 8 p.m. Bead crochet will continue into May as the group project. Or just bring your own project and enjoy some company.

Extreme Beaders – Shirley said they meet every Tuesday from 9 a.m. to 4 p.m. with an hour for lunch.

Weekend Facetors – one person showed up for Sat/Sun faceting per Chet. He can take up to two people at a time.

Sunshine – Tom said there was no activity to report on this month.

Juniors – Steve is on vacation so Tom Marok is leading the April meeting of the Juniors group on Saturday.

Open House – Nancy said one [now three] table space has opened if anyone wants to sign up. There are a total of 24 tables and fliers are in the back. Please take a stack and advertise the Open House.

Field Trips – Harold reported that 14 people were certified on April 8th for the mine safety class. If you missed it, you can take the class on June 3rd in Wauseon at the fairgrounds. Joe Vicory is taking a group to Alpena, MI on May 26th to visit local quarries with a goal of finding Petosky stone, fossils and minerals. Harold mentioned the possibility of a trip to Indiana for geodes this summer and one to

Canada this fall.

Show – Cathy C. noted that Steve has a wait list for vendors.

For the Good of the Order – None.

The meeting adjourned at 7:35 p.m. on a motion by Greg Fleitz, seconded by Audry S.

Michelle Grigore, Acting Secretary

TGRC Craft Center News

Elie Ghaimé was able to replace the warped blade on the Slab Saw making it available to members who wish to cut some new material for future craft projects. If you are not checked out on these Saws, Elie or Chet will be happy to assist you. Rock on!

TBG Saturdays: Craft Center Volunteers Needed

We need your smiling faces! Volunteers are asked to greet visitors each Saturday from 2-4 PM to the Craft Center to see what our Club is all about. There are openings available from April through the end of July. A list is available for sign-up at meetings and in the Craft Center. Contact Amy Shufeldt at (419) 367-2131 or shufrog@roadrunner.com

TBG: IN THE GARDEN EVENTS

May 6th – TOLEDO GEM & ROCKHOUND CLUB OPEN HOUSE

Nancy Grove reports that all available tables have been reserved for the first Open House of 2017. Participants can set up beginning at 7 a.m. Saturday, May 6th. We are still in need of a few Gem Tree helpers between 10 am-5 pm; no experience required. Nancy would like to ask members to advertise to their contacts on Social Media. Food Service will not be provided during the Open House. Members may bring their own foods or choose to order out. Contact Show Chair, Nancy Grove at (419) 332-3624 or Nancy7536@att.net with questions or to volunteer.

May 11-14th SPRING PLANT SALE

May 11 th	Thursday, Member Preview 4:00 – 8:00 pm
May 12 th	Friday, 12:00 – 8:00 pm
May 13 th	Saturday, 9:00 am – 3:00 pm
May 14 th	Sunday, 11:00 am – 3:00 pm

If Members are interested in Volunteering the volunteer hours are as follows:

- Thursday, May 11 - 3:30 to 8:00 p.m.
- Friday, May 12 - 11:30 a.m. to 4:00 p.m. and 3:30 p.m. to 8:00 p.m.
- Saturday, May 13 - 8:30 a.m. to noon and 11:30 a.m. to 3:00 p.m.
- Sunday, May 14 - 10:30 a.m. to 3:00 p.m.

Either sign up directly on VicNet, or contact Julie Pompa at (419.536.5592 or julie.pompa@toledogarden.org) to claim your space.

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Thelma Postlewate's Family News: May Birthdays

Ruby Reynolds 4	Pamela Marok 16
Benjamin Drake 5	Wedad Ghanime 19
Amanda Bowen 5	Gwen Day 19
Audrey Senghas 5	Nona Weideman 24
John Hull 8	Susan Szempias 25
George Burns 9	

WELCOME NEW MEMBERS:

Marcia Fleitz, Toledo, OH
Brian King, Holland, OH
Ann Krause, Ottawa Hills, OH
Elie Lyons, Metamora, OH
Kathryn Rafferty, Port Sanilac, MI

FACETEERS

Elie Ghaimie teaches a full 2-days of faceting theory for up to 12 people at the time, if you are interested please send me an email confirmation to: therockman@gmail.com . Chet King will teach hands-on faceting classes on the SECOND weekend of the month. Chet will take up to two people for this short introduction. Call Chet (419-841-4272) for more information.

FIELD TRIPS

Mine Safety Training was offered on Saturday, April 8th, from 10:00 am to 3:00 pm at St. James Lutheran Church, 4727 W. Sylvania Ave., Toledo, Ohio. There were 14 individuals in attendance. Our thanks to Joel for coming over to teach our class and offering to host a future field trip. Many quarries now require up to date Mine Safety training for admission. Contact Harold Burleson hburle@msn.com or haroldburleson12@gmail.com to coordinate or be informed of future field trips.

BEADERS

The Beaders meet on the third Monday of the Month at 6PM. If you are interested in beading, contact Nancy Grove nancy7536@att.net for more information.

EXTREME BEADERS

The Extreme Beaders meet on Tuesdays beginning at 9AM. Participants must be able to work independently on their own projects. If you would like to join, but need instruction, contact Kathy Petersen mlrlyt@AOL.com for more information.

GEMCRAFTERS

The Gem Crafters meet on Wednesdays beginning at 6:30 PM and Thursdays beginning at 12:00 PM. (Closed every third Wednesday due to the club meeting). You may notice some new and not so new faces around the craft center starting this week. At the last meeting, we announced that we would be looking for a moderator or moderators to open up and monitor the Gemcrafter meetings as well as to do training. Several members have volunteered and will start rotating as a team. Starting this week there will be a moderator schedule hanging in the craft center and soon to come there will be request forms to use for maintenance requests, new equipment purchases, etc. This team will work together with the board to prioritize requests and make sure we keep the equipment in good working order. If you are interested in lapidary and wish to register for training please contact Tonia Wallace (toniawallace72@gmail.com).

Thanks to Chet King, Michelle Grigore, Tonia Wallace, John Capuano, Steve Shimatzki, Shirley Steib and Wayne Prindell for stepping up and offering to help! Tonia Wallace (toniawallace72@gmail.com) will handle scheduling, so if you would like to join the party please let her know.

JUNIORS

The Juniors have elected to change our current meeting schedule to the 4th Saturday of every month from 2-4 pm..

Our junior members are age 6 (ish) up to age 17 and we focus depending on interest of the regular attendees. If you have something you are interested learning or doing with the Junior group, don't hesitate to ask, Your input is important and I try and set up the meetings to learn about and do stuff that you and the other Juniors want to know about. More advanced juniors may be given independent projects to share their results with the group.

Juniors is a "hands on" type of group where I pass around samples and we learn together. Questions are encouraged by the juniors and I will answer them or identify their rocks from home to the best of my ability. There are usually take home samples also. We do ask at least one parent be available with you to help and learn with you. It is more enjoyable that way and I know you will get more out of it when you have a "buddy" at home to help.

Any other questions about the juniors, Please ask Steve Shimatzki. E-mail: sjs132@gmail.com or call: 567-868-8794

METALCRAFTERS

The following is the program schedule for Metalcrafters in May 2017, Of note, we are now offering morning, afternoon and evening sessions for the convenience of our members.

- May 4 – Metalcrafters open session 9am – 12pm
- May 10 – Metalcrafters/Gemcrafters Joint Session 6pm – 9 pm
- May 18 – Metalcrafters open session 9am – 12 pm
- May 21 – Metalcrafters open session 1pm -4pm
- May 25 – Ring/Pendant class 6pm – 9pm

Wire Wrapping

We will be scheduling July and August Wirewrapping Classes with Ron Miller (June class is filled). The April Wirewrapping class is rescheduled to tomorrow, Thursday, April 20th at 6pm. We had to cancel the April class as Ron's mother was taken to the hospital. We are glad she is on the mend now. Should you be registered but find that you are unable to attend please contact Terrie to allow for another club member to take your place. No experience is necessary. The following is a list of planned Wire Wrap classes* that will be featured through the end of 2017. *Dates Subject to change.

- | | | | |
|------------------------|---|---------------------------|------------------------------|
| May 4 th | Square Knot Bracelet
w/Beads (Full) | September 7 th | Pharo's Cab Ring |
| June 1 st | Reverse Wrap Cab Pendant | October 5 th | Nefertiti Bracelet |
| July 6 th | John Darlin Bracelet | November 9 th | Nefertiti Pendant & Earrings |
| August 3 rd | 7 Wire Bracelet | December 7 th | All Wire Sculpture Pendant |



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PMC Leaf Class



We completed another PMC Leaf class in April and can schedule another one in June. This is a popular class that uses metal to replace the tissue of an actual leaf from nature. We are also going to schedule a copper pipe bracelet class in June. Please e-mail Terri Jones, terrijones54@gmail.com for more information and to indicate your interest.

Introduction to Metalsmithing Class

We are scheduling Introduction to Metalcrafting for any new beginners who want to learn the basics. Class cost is \$10. 00. Please contact Steve Cielinski 77stevec@gmail.com to make arrangements.

Upcoming Events from Chet King's Flyer Table

The following is a partial listing of upcoming events in our region and around the country. Let us know if you visit any.

May 20-21 --- St. Joseph, MI The Blossomland Gem and Mineral Society - Sat. 9 - 6 Sun 12 - 6. Lake Michigan Catholic Elementary School, 3165 Washington Ave. Contact: Pam Kriegsmann, Stevensville, MI, (630)-779-8258; e-mail: kriegsmann@sbcglobal.net

May 27-28, 2017
(Sa-Su)

NEW LOCATION THIS YEAR!

Chicagoland Gems & Minerals Association (CGMA) 41st Annual Gem, Mineral, Jewelry and Fossil Show

Sa: 10-6, Su: 10-5.

Adults - \$5.00, seniors - \$3.00, students (13-17) - \$3.00. Active service personnel with ID, scouts in uniform, and children under 13 free. 2-day passes also available. Free parking.

Over 30 retail and wholesale dealers of gems, minerals, fossils, jewelry, beads, books, and much more. Special exhibits by museums and private collectors, gold panning, Kids Korner, silent auction, and door prizes. Live demonstrations of jewelry making, opal cutting, metalsmithing, glass fusing, gem tree creation, and wire-wrapping. Air-conditioned. Food available. Wholesale room requires state tax ID and trade credentials.

NEW LOCATION THIS YEAR! Kane County Fairgrounds, 525 S. Randall Road, St. Charles, IL 60174

Info: Visit their website at: <http://cgma.squarespace.com/>. Or, contact them at (630) 377-0197 or e-mail cgma@sbcglobal.net.

JUNE 2-3

Wauseon, OH. The State Line Gem & Mineral Society 52nd annual Jewelry, Rock, Gem and Mineral Show, Fulton County Fairgrounds, Junior Fair Building, 8514 SR 108, Wauseon, Fri. 12-6, Sat. 10-6, Sun. 11-4; Adults \$4, Seniors/Students \$3, Children under 12 free; contact Glenda Gafner, 3720 Britton Hwy, Britton, MI 49229, (517)-403-6310; e-mail: ggafner@frontier.com; Web site: www.statelinegms.com

June 24 – September 10; Dayton Art Institute:

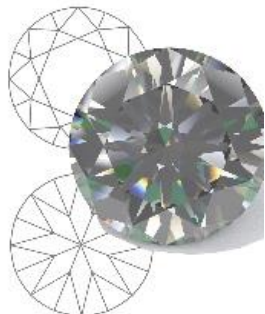
By 3,000 B. C., man had developed his lapidary skills to such a level that cylinders made of serpentine, amber, and turquoise were commonplace. Showing remarkable skill and tool control by the Gem cutters, these seals were often shaped to form a flat or convex seal face that could be removed quickly and pressed into a clay tablet. Highly valued, these seals were worn as amulets around the neck, fingers, wrists and arms. Soon, other semi-precious stones and metals began to be used similarly as jewelry to display wealth and power in the same manner.



As the skill of the Gem Crafter grew his ability to create tools to fashion stone led to the use of harder materials such as meerschaum, jet and lignite, soapstone, lapis lazuli, and malachite. By 5,000 B. C. the Zadim, or stone workers, of Sumeria were even making and working with an early form of glass. Even farther east in Cambay, India bead making had progressed to a fine art as early as 2300 B.C... Factories in that region were producing a variety of beads made from siliceous stones that are, even today, marketed all over the world. The rare transparent gems; Ruby, Sapphire, Spinet, Emerald and Garnet appeared in many different forms, all the work of advanced gem crafters.

It is not well known, but many of the advances in faceting can be attributed to the Islamic Period. In what is now eastern Iran, gem cutters had developed great skills in polyhedral faceting, as well as exporting cutting skills which produced such great traditions as the rock formed crystals of Fatima, Egypt jades and other hard stones of Mughal, India. Keep in mind that a number of technological developments were necessary before a breakthrough in diamond cutting became possible. The diamond's own incredible hardness and grain directions made it difficult to work. There existed a decided shortage of cutting equipment suitable to work diamonds save a few hand tools. As a result, Lapidaries much preferred less hard stones including Ruby, Sapphire, Quartz, and Emerald.

The practice of cutting gemstones to a specific configuration, along with the refinements for and development of diamond-cutting techniques, were established in Europe. The techniques of diamond splitting, done to obtain natural octahedral forms of the crystal, was known in Gaul and Germany. By about 1380 A.D., a method of true diamond cutting was practiced in France. In the latter half of the 16th Century, the only regular forms of cut diamonds were the so-called diamond point and diamond table, both shapes being based on the octahedron. For the most part, these were small stones used as accents to complement large, colored, cabochon-cut stones.



In the 1400's, the breakthroughs started in earnest. First in importance was the work of Louis de Berquen, of Bruges, Flanders. Generally acknowledged as the Father of Modern Diamond Cutting, he is best known for his introduction, about 1476, of absolute symmetry, improvements in the polishing process, and the development of the pendeloque shape.

While faceting saw tremendous advances so to did the early craft of making Cabochons. As tools and techniques evolved over time. So too, new materials were discovered along with the art of polishing and mounting an expanding array of new materials. This provided

Gemcrafters with the ability to explore new artistic expressions. New shapes, inlays, carvings and even stones that emulated scenes from nature became common items for trade.

Today the Lapidary arts have grown into an industry that spans the globe. Craftsmen and Hobbyist number in the tens of millions and generate 100s of billions of dollars for international markets. Despite the allure of wealth, many hobbyist and beginning Craftsmen and women are satisfied with their unique ability to improve on what nature has provided. We have come a long way but we are not far removed from smacking one rock against another hoping that we might discover some surprise that lies within. In the process, we look forward to adventures in far off regions in search of new materials and meeting many new friends that enrich our lives far beyond financial reward.

The Editor

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. 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!

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