

# Rocky Reader

The Monthly Newsletter Of The  
**Toledo Gem And Rockhound Club**

Volume 55, Issue 2

February, 2017

## **President**

Catherine Clevenz

[mailto: clevenz@gmail.com](mailto:clevenz@gmail.com)

419-340-5276

## **Vice-President**

Tom Barnhizer

[superscouts258@gmail.com](mailto:superscouts258@gmail.com)

419-885-0848

## **Treasurer**

Michelle Grigore

<mailto:Mgrigoretgrh@gmail.com>

419-829-6226

## **Secretary**

vacant <mailto:glassman@buckeye-express.com>

## **Sgt.-At-Arms**

Chet King

[cljking@accesstoledo.com](mailto:cljking@accesstoledo.com)

419-841-4272

## **Board Members**

Harold Burleson

419-704-6662

[haroldburleson12@gmail.com](mailto:haroldburleson12@gmail.com)

<mailto:hburle@msn.com>

Elie Ghanime 419-450-0160

[eghanime@buckeye-express.com](mailto:eghanime@buckeye-express.com)

Kathy Petersen 419-536-6606

[mlrlyt@AOL.com](mailto:mlrlyt@AOL.com)

## **Past President**

**Deb Hoffmaster**

[debhoffmaster@gmail.com](mailto:debhoffmaster@gmail.com)

517-265-6284

## **Membership**

Steve Shimatzki

419-861-0147

[sjs132@gmail.com](mailto:sjs132@gmail.com)

## **Show Chairperson**

Steve Shimatzki

**Rocky Reader Editor Tom Barnhizer**

Co-Editor Audry Senghas

[mailto: asenghas5@gmail.com](mailto:asenghas5@gmail.com)

## **Message from the President**

Hello Fellow Club Members,

I was so happy to see the folks that turned out at the January meeting, and felt bad for those who were unable to attend. I thought it was a very productive evening. We swore in our new Vice President, Tom Barnhizer, gained two new Editors for the Rocky Reader, and started a new committee to help cover the Saturday open events required by the Gardens. We also have folks working on updating our bylaws and making a written Policy Manual for members.

We as a club also discussed much on how we can improve and move forward. Our Club is very diverse in its members, their interest, and the level of technical skill and knowledge that each of us bring to our craft. Many years ago we formed a club that would encompass all of those attributes and for many years we have worked [and played] together with respect for one another's' interest. Some of us spend so much time together it's like we have become an extended family, and as in any family we can have our differences from time to time. With that in mind, I am asking that we all be aware of people around us and to be considerate of others. We need to wipe the slate clean and start anew. Along with the "New Crew" at the helm, there will likely be a few new procedures that will govern how different issues will be addressed, but always in line with the approved By-Laws and Policy Manual. In this way, I hope to serve the best interest of the Toledo Gem & Rockhound Club as we enter the new year. I hope to see you all at the next meeting as there will be much more to discuss to make our Club one that we can all be proud to say that we are part of.

Thanks,

Catherine Clevenz

## **Toledo Gem and Rockhound Club Board Meeting**

Friday, January 13<sup>th</sup>, 2017

Attendees: Cathy Clevenz (2017 President), Tom Barnhizer (2017 Vice President) Michelle Grigore, (2017 Treasurer), Deb Hoffmaster, Harold Burlison, Elie Ghanime, Steve Shimatzki, Chet King, Kathy Peterson, Amy Shufeldt, Bonnie Wheeler.

Meeting started at 4 pm.

Old Business:

1. Steve Shimatzki agreed to serve as 2017 Rock & Gem Show Chairman. The 2017 Show Deposit has been paid.
2. Mid-West Federal dues in the amount of \$329.00 were Paid.
3. The Insurance Company has amended our Policy to include Indemnification of members of the Board. Still pending is the coverage for fire and Theft.
4. Tom Barnhizer addressed the status of the By-Laws review committee. Additional members were needed and would be recruited at the next general meeting. Tom asked that a digital copy of the most recent By-Laws be provided so that the committee could independently review and make comments/recommendations on it.
5. Catherine reminded the Board that the position of Club Secretary was still vacant. As there were no nominations pending she will bring it before the members at the next general meeting.

New Business:

Michelle presented an analysis and budget estimate for 2017. Also included was a summary sheet that outlined major expenditures for Programs and Events. Upon review and discussion, a motion was made by Deb Hoffmaster to approve the 2017 Club budget; Motion Seconded by Tom Barnhizer. The motion passed without dissent.

The need for an Audit of the 2016 budget year was discussed. A motion was made by Steve Shimatzki to assign Michelle Grigore with that responsibility. As the newly elected Treasurer, she had no responsibility for the actions of the previous Treasurer nor financial business of the club in 2016. The motion was seconded by Elie Ghanime. The motion passed without dissent.

A general discussion was made regarding two line items in the budget for the Gem tree specialty Group and the Library. A Motion was made by Steve Shimatzki to remove the Gem tree specialty group from treasurer's report and place the unspent funds in the misc. income. Motion seconded by Elie Ghanime. Motion passed without dissent.

Further discussion focused on the Library Fund and it was decided that the Board would leave the available funds in the budget and bring the need for a member to head up that program before the membership.

The matter of Club Policies was brought up for discussion. It was noted that a number of policies have been developed over the years. It was the consensus that it would be good to collect all of them for review and inclusion in a Policy Manual for use by the membership. Steve Shimatzki motioned to collect existing Policies. Deb Seconded.

A general discussion was conducted regarding a request of the Toledo Botanical Garden to provide volunteer(s) to staff the Craft Center on Saturdays from 2-4pm to allow for public visitations. It was agreed that this was in the interest of the Club as well as the Garden, however, it was noted that our rules state that two individuals will always be present during public visits. The President will address this issue with TBG to assure that the Club can use volunteer hours for both members. Steve presented a budget estimate for the 2017 Rock & Gem Show. A general discussion was held regarding the set-up, hours of operation and take-down of the Show. The need to facilitate getting

into the hall prior to the opening and assisting the vendors in taking down and removing their displays in a timely manner were all discussed. Steve will look into using various volunteer groups in addition to Club Members for this purpose and look into getting more time to clear the hall. In addition, Steve agreed to look into providing additional security.

A request was received from Cindy Medanski, a 6<sup>th</sup> grade teacher in Toledo Public Schools, who would like to arrange for the use of a Geode Cracker. It was unclear if she wanted to borrow it or have someone demonstrate its use for her students. Steve agreed to follow up with her to clarify.

The next meeting of the Board is scheduled for February 10<sup>th</sup> at 6:30 pm in the Craft Center.

A motion was made to adjourn by Michelle Grigore – Seconded by Steve Shimatzki and passed unanimously.

The meeting concluded at 6:30 pm

Respectfully Submitted, Michelle Grigore , Acting Secretary

## Toledo Gem and Rockhound Club Minutes of the General Meeting

Date: January 18, 2017

1. Pledge of Allegiance at 7:00pm followed by a presentation by Megan Saalfeld from BGSU on the Cotopaxi Volcano in Ecuador. The checks [in the amount of \$800 each] from the show Scholarship Raffle were then presented to [the heads of the respective Geology Departments], John Farver (BG) and Jim Harrell (UT).
2. Secretary Report – Minutes moved for approval by Tom Marok & seconded Tonia Wallace and passed.
3. Treasurer Report – Finance Report Approval? Moved for approval by Tom Marok & seconded by Tom Barnhizer and passed.
4. Old Business:
  - Tom Barnhizer was given the oath as Vice President.
  - Need for a Secretary as Mike Mayers has been Secretary for two separate 3 year periods and per the By-Laws cannot serve again
  - Need of an Editor for the Rocky Reader – after discussion Tom Barnhizer volunteered and Audrey Senghab said she would assist Tom.
  - A geode cracker for the teacher was identified in December and should be discussed with Ed Reynolds for more information.
5. New Business
  - TBG Saturday Programs has been requested from clubs to provide a two-hour open house for the public and provide information on the specialties that are available. Amy Shufeldt volunteered to coordinate the Saturday schedule as it requires someone who has access to the Craft Center and two members must be present when open.
    - Dates for the Open House and Show dates – Open house will be in May 6 or 7 and November 11. The show dates are September 8, 9 and 10.
    - Club policies will be made available to all club members.

## 6. Group Reports:

- **Fieldtrips** – Harold Burleson requested any member that as has connections with a quarry or school and can set up a potential visit to let Harold know and he will let the club members know at a future meeting.
- **By-Laws Review** – The Board and at least two other members will review and potentially recommend modifications. Wayne Prindall and Meg Barnhizer volunteered to assist the review.
- **Gemcrafters** – Announcing our Associate Moderators appointed for 2017: AMY SHUFELDT, GREG FEIGHT, CHET KING. Equipment manager: JEFF WHEELER.

An extensive inventory of our equipment, replacement parts and supplies was provided to the club President for insurance purposes. The Gem Crafter group now has 31 pieces of equipment for use by trained members.

JOINT GEM CRAFTER / METALCRAFT WORK SESSION: We are thrilled to announce that Terri Jones and several of the Metalcraft members will be joining us at our regularly scheduled Wednesday, Feb. 8, 6:30 to 9:00 pm. Gem Crafter group session. This is an opportunity to meet Terri if you don't already know her and to promote positive interaction between group members. You will be able to use all of the Gem Crafter equipment you have been trained on plus use all of the Metalcraft equipment you have been trained on the same night! Terri will answer questions about upcoming Metalcraft training and offer her expertise on using the cabs you create in various jewelry settings. You will be able to observe members of both groups working on their projects. Please join us for this fun and informative evening!

If you were looking for a piece of native copper, thought missing, look again. This large piece in its natural state as pulled from a Houghton, Michigan mine is on the bottom shelf of the display cabinet in the craft center along with the original note from Norm Gruber, president of the Houghton club. The piece was given to us as a thank you for the private donations of 18 flats of mineral specimens from Chet King, a box of fossils from Cal and Gloria Town and 6 large boxes and buckets of rocks and slabs from Jeff and Bonnie Wheeler gifted to the Houghton club years ago. In addition to the large copper specimen the Houghton club gifted us with Jasperlite samples, a couple of Datolite samples, a few small greenstones and a few smaller pieces of copper. Rather than display them, our club board members chose to auction all of the Jasperlite, Datolite, greenstone and copper pieces at the club auction that year. Thanks again to KIM AND JEFF ERDMAN for taking possession of and transporting the gifts from Houghton to our club so long ago.

**FEBRUARY CAB OF THE MONTH** will be Konadolomite. Thank you, AMY!

- **Rocky Reader** – Send your information to Tom Barnhizer with any images that you would like published in the next month's Rocky Reader by Monday following the general meeting of the Club. It is best if your document is formatted in MS-Word but I can accept any format or even a hand printed copy. Pictures should be in .jpeg format.
- **Metalcrafters** – See the Rocky Reader info and calendar for scheduled activities. The annual Metalcrafters auction will be conducted following the general meeting. A sample bid sheet is provided below to assist individuals who wish to donate items to the auction. Simply complete the information on the bid sheet and bring it with your item to place it on the table prior to the general meeting.



As some may have discovered, our Club has a wonderful reference library that is available to members. You may check out any number of books, however, it is important to remember to return them in a timely manner. Several volumes of metalcrafters books are still awaiting return. Please check for the following books that may have slipped between the couch cushions.

- Moodsin Wire, by Ed Sinclair
  - Metalsmithing, by Richard Thomas
  - Practical Handicraft/Working with Metal, by Fritz Walter
- **Sunshine** – none to report.

- **Beaders** – Nancy Grove said weather permitting meetings will be held; see the Rocky Reader for dates
- **Extreme Beaders** - Kathy Petersen said regular meetings and see the Rocky Reader calendar for dates
- **Faceters** – Chet King will demo faceting for two members at a time so contact Chet if interested and email Elie Ghaimie if others have interest.
- **Juniors-** Steve Shimatski will be mining chocolate chip cookies on the 4th Sunday at 1pm
- **Membership** – 38 members and 1 new member
- **Botanical Gardens** - Chet King reported the Seed Swap will be Feb. 25 from noon to 3pm at Scott High School. Contact Julie Pompa at the Gardens to volunteer and help our club with volunteer hours.

Adjourned – at 8:40 pm as requested by Tom Marok

Respectively submitted, Mike Mayers

### Thelma Postlewaite's Family News: February Birthdays

Tonia Wallace	1	Scheran Newell	16
Ed Reynolds	10	Katherine Smarkel	17
Karren Haynes	10	Jeff Wheeler	18
Marcia Hintz	14	Mallory Amonette	15

## BOTANICAL GARDEN NEWS

### Short Hort Education Series: Session 1, Do It! Beautiful Landscapes

This year, have the best-looking landscape in the neighborhood. Make it one that has four seasons of interest, increases your home's value and decreases your yardwork. *Janet Macunovich,, Landscape Designer and Author,* gets you started with simple steps to design from scratch or update an existing landscape.

**February 11, 2017**

**9:00 am - 11:30 am**

Toledo Botanical Garden Greenhouse (park in Bancroft lot).

**Fee: \$25 per session /\$20 for TBG members**

**Call to register: (419) 536-2039**

### TBG Seed Swap - **START PLANNING FOR SPRING**

Five FREE packets of seeds to each attendee! Bring additional seed packets to swap for more:

- Must be dated 2015 or later
- Label in individual envelopes
- Please; No bulk seeds accepted

No seeds to swap? Extra seed packets available for a 50 cent donation per packet.

**February 25, 2017**

**12:00 pm - 3:00 pm**

**Scott High School, 2400 Collingwood Blvd – Toledo**

**Your Local Source!**





**#TWZ-161.76      Slide-Lock Stone Tweezer**

Visit Our  
New Website  
[mccawcompany.com](http://mccawcompany.com)

Featuring Soft-Touch Tips

**Only \$12.25**

---

**Wm. S. McCaw Company**

1722 Madison Ave. Toledo, OH 43604  
419-243-3720      800-537-0343  
Fax 419-243-0321      800-245-6481  
[info@mccawcompany.com](mailto:info@mccawcompany.com)  
[www.mccawcompany.com](http://www.mccawcompany.com)




## FACETEERS

Elie Ghaimé 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](mailto: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

Contact Harold Burleson [hburle@msn.com](mailto:hburle@msn.com) or [haroldeburlson12@gmail.com](mailto:haroldeburlson12@gmail.com) to be informed of future field trips. Many quarries now require up to date Mine Safety training for admission.

## 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](mailto: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](mailto: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). If you are interested in lapidary and wish to register for training please contact Bonnie Wheeler at [b86fiero@buckeye-express.com](mailto:b86fiero@buckeye-express.com)

## JUNIORS

Because of holiday schedules, Juniors will not be meeting the third Sunday in November or December. Instead, our next and last 2016 meeting will be on December 10th at 1pm. Note, It is a SATURDAY! We will be in the room not occupied by the faceters class, in the club's craftcenter.

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

## METALCRAFTERS

**IMPORTANT UPDATE:** Metalcrafters have changed their regular schedule as follows: Beginning on Wednesday, February 8<sup>th</sup>, 6-9 pm. This will be a joint session with Gemcrafters; Sunday Feb. 12<sup>th</sup>, 1-3 pm, Thursday, Feb. 23<sup>rd</sup>, 6-9 pm, and Sunday, Feb. 26<sup>th</sup>, 1-3 pm. Terri is planning a PMC Leaf Class in March so watch for more information. Please e-mail Terri Jones, [terrijones54@gmail.com](mailto:terrijones54@gmail.com) for more information.

### Upcoming Events from Chet King's Flyer Table

The following is a partial listing of upcoming events in our region and around the country.

### MARCH 2017

4-5<sup>th</sup> **LIVONIA, MI;** 45<sup>th</sup> Annual Special Auction, Roamin Club, Sat 11 - 6; Sun 12 - 6 Vistatech Center Bldg Schoolcraft Community College, 18600 Haggerty Rd., Livonia Contact: Todd Gass (248) 348-5093



## R & E ROCKS

Crystals...Minerals  
Cutting Stock.....Tools  
New & Used Equipment

Buying Used Equipment  
and Mineral Collections

**654 Culley Rd  
Holland, OH 43528**

Owned and Operated by  
Ed and Ruby Reynolds,  
Club members

By Appointment Only:

**419-337-0041 or 419-340-8801**

17-18th **JACKSON, MI:** The Michigan Gem & Mineral Society annual show at the Jackson County Fairgrounds American One Event Center, 200 W. Ganson St., Jackson, MI., Fri 10am-7pm, Sat 10am-6pm, Sun 11am-5pm. Adults \$4, Seniors \$2, Students \$1, 5 & Under free. Girl/Boy Scouts & Military personnel in uniform free. <http://www.mgmsrockclub.com> For Information & Questions contact Sally Hoskin at: (517) 522-3396 [info@mgmsrockclub.com](mailto:info@mgmsrockclub.com)

### March 2017 (cont)

25th - **TAYLOR, MI** Annual Metro Rock Swap. Hosted by the Midwest Mineralogical and Lapidary Society. 13115 Telegraph Rd., Taylor, MI Contact: (734) 837-8920; ; Free Admission. Swap-Sell-Buy website: [www.mmls.us](http://www.mmls.us)

### April

**8-9th Columbus, Ohio** 43<sup>RD</sup> Annual Central Ohio Mineral, Fossil, Gem & Jewelry Show & Sale, Northland Performing Arts Center, 4411 Tamarack Blvd., **Columbus, Ohio** 43229 in Northland Village West of Menards and behind the new Kroger. Free parking. **Sat 10 AM-6 PM & Sun. 11AM-5PM**, Adults \$7, Seniors \$6, Youth 6-16 \$3; FREE under 6yrs, Scouts in uniform & 4H, Teachers & Military with ID. Dealer contact: Craig Kramer 614-436-4511 or [craig.kramer@wowwary.com](mailto:craig.kramer@wowwary.com)

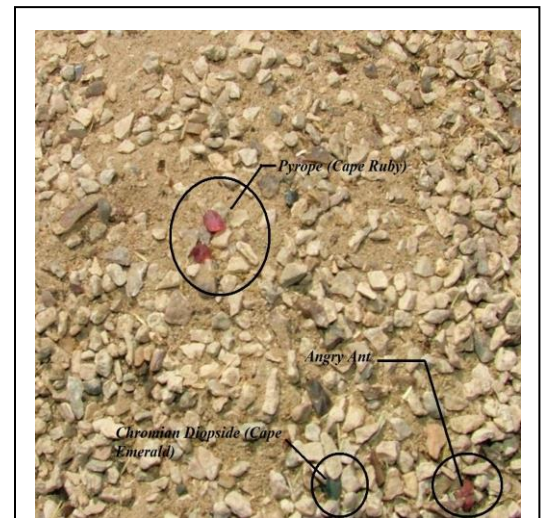
## What are Ant Hill Garnets?

Some gemstones derive a large portion of their appeal because they are found in an unexpected locality or have an unusual origin. "Ant hill garnets" are one of the more interesting of these "novelty gems." They are called "ant hill garnets" because they are found on and around the margins of ant hills. The ants encounter the garnets while excavating their underground passages. The ants haul the stones to the surface and discard them. The rain washes the garnets clean and moves them down the flank of the ant hill, where they can accumulate in large numbers. This concentrates the little gems and makes them easy for people to collect. Their brilliant luster and red color contrasts strongly with the surrounding soil.

### Arizona Ant Hills

A few areas in Arizona are well known for ant hill garnets. These are beautiful bright red chromium pyrope garnets with a very high color saturation. The Native Americans discovered them long ago and marveled at their color and beauty. They regarded them as special and sometimes sewed them into ceremonial rattles or gave them as tokens of appreciation.

Today, Native Americans and rockhounds collect the garnets and sell them in parcels to lapidaries who cut them into cabochons and faceted stones. The finished stones and attractive pieces of rough are sold to gem collectors and mounted into jewelry. The novelty origin of the stones adds to their appeal and can elevate their price to a higher level than what is paid for similar-quality stones from other localities.



The typical ant hill garnet is a tiny stone - almost always less than one carat when cut into a cabochon or faceted stone. The ants are smart enough to excavate around larger stones rather than haul them to the surface. This small size can actually be a blessing because many of the stones have a very high color saturation. If they were larger in size, the stones would have a very dark, almost black appearance; but in small sizes, enough light passes through them to reveal their desirable deep red color.

Ant hill garnets are novelty gems that mainly have a local popularity. The number of stones produced is far lower than what would be needed to make them a commercial gem, to be used in mass-produced jewelry with broad distribution.

Ant Hill Garnets as Diamond Indicators.

Ants delivering small mineral particles to the surface is not unique to Arizona. It is known in many parts of the world. In a few instances, ant hill minerals have been used as a prospecting tool. In prospecting for diamonds, geologists use "indicator minerals" to determine if they are on or near a kimberlite pipe - the host rock of many diamond deposits. The diamonds are brought up from the mantle by deep source volcanic eruptions. There are often only a few carats of diamonds in many tons of kimberlite - but the kimberlite can be loaded with mantle-source minerals such as pyrope, garnet, and olivine.

So, instead of looking for diamonds, geologists look for these more abundant minerals to locate a pipe. Then they collect a bulk sample of the kimberlite to determine if the pipe contains diamonds. Geologists who do this type of work will often stop at any ant hill that they encounter to take a quick look for colorful bits of mantle minerals. So, a tip to Rockhounds would be to look down for the ants. Sometimes tiny ants mine some of the best garnets and in that way, the ants provide evidence of the geology below.

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!

<https://www.facebook.com/ToledoRockhounds>



5403 Elmer Dr, Toledo, OH 43615







5403 Elmer Dr, Toledo, OH 43615

February Club Calendar from events Webpage: <http://www.rockyreader.com/Home/Events>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	Feb 1 6:30 PM Gem Crafters - Tol	Feb 2 12pm NOON - 4:00 PM Gem	3	4
5	6	7 7PM - Fceteers II Worksho	8 6:30 PM Gem Crafters - Tol	9 12pm NOON - 4:00 PM Gem	10	11
12	13	14	15 7pm 7PM Toledo Gem and R	16 12pm NOON - 4:00 PM Gem	17	18
19	20	21 7PM - Fceteers II Worksho	22 6:30 PM Gem Crafters - Tol	23 12pm NOON - 4:00 PM Gem	24	25
26 1pm Junior Rockhounds meet 1pm Juniors	27 Gem Crafter Training	28	Mar 1 6:30 PM Gem Crafters - Tol	2 12pm NOON - 4:00 PM Gem	3	4

Events shown in time zone: Eastern Time