

Rocky Reader

The Monthly Newsletter Of The
Toledo Gem And Rockhound Club

Volume 54, Issue 11

November, 2016

President

Deb Hoffmaster

517-265-6284

debhoffmaster@gmail.com

Vice-President

vacant

Treasurer

Linn Petersen 419-536-6606

petersenLinnA@aol.com

Secretary

Mike Mayers 419-885-5613

glassman@buckeye-express.com

Sgt.-At-Arms

Greg Feight 517-605-6720

gsfeight@tc3net.com

Board Members

Harold Burleson

419-704-6662

haroldburleson12@gmail.com

hburle@msn.com

Elie Ghanime 419-450-0160

eghanime@buckeye-express.com

Kathy Petersen 419-536-6606

mlrlyt@AOL.com

Past President

Tonia Wallace 419-450-4543

toniawallace72@gmail.com

Membership

Steve Shimatzki

419-861-0147

sjs132@gmail.com

Show Chairperson

John Capuano

419-882-1733

jscapuano@yahoo.com

Editor

D. Hoffmaster 517-265-6284

debhoffmaster@gmail.com

editor@rockyreader.com

Sunshine

Joe Motter 419-691-2783

joepat1962@buckeye-express.com

**November is the club election. Please come and vote.
Please stay for the club auction.**

At present, we have candidates for Treasurer (Michelle Grigore) and board (Harold Burleson). Please be advised that Debra Hoffmaster has withdrawn her candidacy for metalcraft moderator.

November's Program is the Club Auction. Wayne Prindel has kindly agreed to be our auctioneer. All proceeds from this auction benefit the general fund.

The Club Open house is November 13 from 9 to 5. Pete is still taking table reservations and payments (\$10).

Toledo Gem and Rockhound Club

Minutes of the General Meeting

October 19, 2016

Pledge of Allegiance

Secretary Report – Tonia moved, Katherine Ayat seconded approval of the September minutes as written. Passed.

Treasurer Report – The finance report from the treasurer was presented by J Leslie. – Steve Shimatzki moved and Tina Dover seconded approving the dramatic reading of financial report as presented. Passed.

New Business: General Request made; no new business

Old Business:

Bonnie Wheeler expressed her objections to the letter printed in the last Rocky Reader and claimed to have no knowledge of post office efforts to contact her. She asked that all future correspondence to her be addressed to her lawyer, providing a name and address. She raised additional grievances about the failure of Gemcraft's equipment to be transported to and from the Stranahan show on the club's rented truck.

Others in attendance at the meeting presented their views on the issue. Some persons raised other concerns regarding the tone of club member interactions, some personal, some general. There appears to be a general agreement on a need for improved civility in member interactions. Chet King reported he had, in the past, loaded the

“usual” Gemcraft materials, none of which were labeled, onto the truck, but he did not help load the truck this year. This suggests a need for direct communication from group moderators about equipment transport needs, including clear labeling of materials to be transported.

Chet King expressed concerns about how the faceting machines he loaned the club were being transported and indicated none of his machines should be moved in vehicles he has not personally approved.

After an additional period allowing further airing of opinions on diverse subjects, the president ended the discussion and continued with the meeting’s agenda.

Group Reports:

Fieldtrips (Harold) – Harold reported on the Canada field trip to Cobalt and Bancroft in Ontario, Canada. He also reported what he knew of Tom Marok’s health issue on trip.

Open House (Nancy) - Open house is Sunday, Nov 13 from 9AM-5PM. She noted that setup starts after 6AM. Tear down will begin immediately at 5PM.

Beaders (Nancy) - 3rd Monday from 6-8PM; no beaders in December.

Rocky Reader - deadline for submissions is midnight Monday, October 24.

Metalcrafters – Only meeting for next month is November 6 1:30-3:30PM only.

Please e-mail if attending. There is a workshop scheduled for the 19-20 Nov weekend, no open spaces remain in the class.

Sunshine (Joe) – Tom Marok is now recuperating at home (has returned from Canada).

Extreme Beaders (Kathy) - Will continue meeting on Tuesdays 9AM-4PM.

Faceters – (Chet) - Will only meet Oct 12, no new students will be allowed at that time.

Juniors (Steve) - Meeting will be on 4th Sunday in Nov at 4PM

Membership (Steve) – 43 + 1 junior

Gardens (Chet) - Heralding the Holidays is December 2 & 3. The club will pay to participate; members may set up and sell in the craft center.

Gemcrafters – (Bonnie) – Green aventurine is November cabochon of the month, see schedule for other listed meetings.

Steve Shimatzki will provide snacks for the next meeting

Thelma Postlewaite’s Family News

Heather	Zeller	2	11
Deb	Oberhouse	3	11
David H.	Moore	8	11
Dawn	Sandt	13	11
Ric	Wolkins	14	11
John	Maiani	24	11
Bonnie Jo	Wheeler	28	11
Kathy	Petersen	29	11

CLASSES

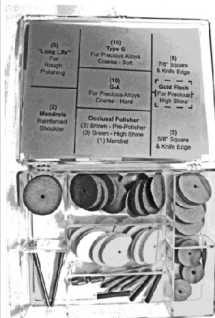
November 19-20, 2016. Ronda Returns! Ronda Coryell (www.rondacoryell.com) returns for another fantastic workshop. This time the projects will be two rings and a hollow bead. This workshop has been filled.

GARDEN NEWS

November 5, 2016, 9:30 am - 11:00 am, Daisies Down on the Farm, Toledo GROWs, Toledo OH

November 8, 2016, 9:30 am - 10:30 am, Garden Sprouts: Pilgrims in the Pioneer Cabin, Toledo Botanical Garden, Toledo OH

Your Local Source!



**PACIFIC
ABRASIVES**

*The Finest Made
For Stones and Metals*

*J-Kit Includes
Silicon Polishing Wheels
Knife & Flat Edge
Mini Points*

ONLY \$38.90

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

www.mccawcompany.com 

November 10, 2016, 5:00 pm - 7:00 pm, Holiday
Open House at Seasons Gift Shop, Toledo
Botanical Garden, Toledo OH

FACETEERS

Introductory classes will be given on the SECOND weekend of October. Chet will take up to two people for this short introduction. Call Chet (419-841-4272) for more information. Otherwise, contact Elie Ghanime 419-450-0160, eghanime@buckeye-express.com for more information about faceteers or inquire about the next detailed training class.

FIELD TRIPS

Contact Harold Burleson hburle@msn.com or haroldburleson12@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 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). If you are interested in lapidary and wish to register for training please contact Bonnie Wheeler at 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 or call: 567-868-8794

METALCRAFTERS

The metalcrafters will meet Sunday November 6 from 1:30 to 3:30. Please e-mail debhoffmaster@gmail.com before Nov 5 if you plan on attending, because I will cancel if no one is coming. Many thanks to Terri Jones for instructing the silver PMC leaf class. Eight people attended and everybody was delighted with their projects.

Coming Events from Chetty King's Flyer Table

November 4-6: CLEVELAND, OH Micromineral Society of the Cleveland Museum of Natural History Symposium. Cleveland Museum of Natural History, 1 Wade Oval Univ Circle, Cleveland. Fri 8-10; Sat 8:30-5; Sun 9:30-3. Contact Dick Green, igreen2@neo.it.com

November 5: TAYLOR, MI Midwest Mineralogical & Lapidary Society Auction. Democratic Club of Taylor, 23400 Wick Rd., Taylor 6-7 pm. Contact Dan Gumina, (313)776-8944; rtbrains@aol.com www.mmls.us

November 12-13: FREEPORT, IL Northwest Illinois Rock Club Annual Show. Highland Community College, 2998 West Pearl City Rd., Freeport. Sat 9-5; Sun 10-4. Contact Brian Green, (815) 745-2228, bgreen57@hotmail.com

**Crystals...Minerals
Cutting Stock.....Tools
New and Used
Equipment
Buying Used Equipment
and Mineral Collections**



R & E Rocks

654 Culley Rd

Holland, OH 43528

Owned and Operated by
Ed and Ruby Reynolds,
Club members
By Appointment Only:

419-382-1089 or 419-340-8801



November 14: BLOOMFIELD HILLS, MI Michigan Mineralogical Society Annual Auction. Cranbrook Institute of Science, 39221 Woodward Ave, Bloomfield Hills. 7 pm. Contact Brad Zylman, beylman@twmi.rr.com www.michmin.org

November 18-20: ST. LOUIS, MO St. Louis Mineral and Gem Society Annual Show. Affton White-Rodgers Community Center, 9801 Mackenzie Rd., St. Louis. Fri 3-7; Sat 10-7; Sun 10-5. Contact Melissa Perucca, show@stlrockclub.com www.stlrockclub.com

November 19-20: CRYSTAL, MN Anoka County Gem & Mineral Club Annual Show. Crystal Community Center, 4800 Douglas Dr. N, Crystal. Sat 10-5; Sun 10-4. Contact Martha Miss, (651) 459-0343, martha@rock-biz.biz

Mookaite – The Stone That Shines.

by Ray Wilson

Several years ago I bought a piece of this rock from a fairly large supply at Peppertown. It has sat in a drum in the shed until recently when I was looking for a "red" stone. The piece I had was maroon and brown, so I slabbed it up for members to use for their president's competition stone. Some slabs are still available if you see the duty officer at a work session.

When cabbing this stone I was intrigued by how it reached a very high polish reasonably easily, although not without some other problems. Venturing into Google I discovered a very interesting stone which I think is worth sharing.

Mookaite is the local name of this stone, named for the location in Western Australia where it is mined. Mooka Creek (Mooka is aboriginal for running waters) is about 160 kilometres east of Carnarvon and it appears that there are several mining leases where this material is produced in large quantities.

Geologically the area is part of the Windalia Radiolarite (WR), a siltstone that outcrops over much of the Carnarvon Basin. This area was previously the bed or shelf of the ocean. Radiolaria are tiny (0.1mm – 0.2mm) protozoans that had intricate mineral skeletons and lived in the Cambrian era (540 million to 480 million years ago). They are found as zooplankton throughout the ocean, and their skeletal remains cover large areas of the ocean floor. In the Carnarvon area as the ocean retreated the skeletons of these organisms decomposed creating a high silica content in the clay, which under pressure and heat cemented into place as a siltstone to create what we now call Mookaite.

The stone has variously been called jasper, opalite or chert but according to Mindat.org these terms are incorrect and the stone should be more correctly known as a porcelanite. Geologically, Mookaite is best defined as a silicified type of Windalia Radiolarite whose silification is opaline to chalcedonic. Glenn Archer and John Bennett own Australian Outback Mining and claim to be the largest miners of Mookaite in WA. They exhibit and sell annually in Quartzite, Tucson and Munich.

Mookaite does vary in quality and according to Glenn the quantity of silica in the material determines its quality. Pieces that are very high in silica (more opaline) are problematic as they are brittle and fracture at the slightest jar. I've also seen a piece fracture while being warmed ready to dop. Material

I watched them tearing a building down,
A gang of men in a busy town.
With a ho-heave-ho and lusty yell,
They swung a beam and a sidewall fell.
I asked the foreman, "Are these men skilled,
As the men you'd hire if you had to build?"
He gave me a laugh and said, "No indeed!
Just common labor is all I need.
I can easily wreck in a day or two
What builders have taken a year to do."
And I tho't to myself as I went my way,
Which of these two roles have I tried to play?
Am I a builder who works with care,
Measuring life by the rule and square?
Am I shaping my deeds by a well-made plan,
Patiently doing the best I can?
Or am I a wrecker who walks the town,
Content with the labor of tearing down?
- Carmelo Benvenga, submitted by Tonia Wallace

that is more chalcedonic is the best type. It will have a hardness of 6.5 – 7.0 and very fine grained. Outback Mining have slabs for sale on their website ranging from \$40 - \$75 for 200- 300 gram slabs (around \$100 kilogram) plus GST plus freight – an expensive cabbing stone.

Colours of Mookaite are from maroon to bright red to browns and yellows – sometimes all in the same stone. Whites and blacks are also seen in some of the stones to various degrees. If you think of the bright earthy colours of central Australia then Mookaite has those colours. Glenn says that in some rocks, fossil casts of ammonites are found and I have seen cut pieces with fossilized flora in place.



Finally, this stone is not perfect for the lapidary person. From my experience it can fracture very easily with thermal shock – care is required when warming to dop. The slabs I have cut also seem to have natural cleavage lines where layers of siltstone have overlaid each other. Commonly where colours abutt, fractures can occur, so it is difficult to get a piece with multi-colours included. And finally the piece that I was cutting for the competition developed tiny pinprick holes on the surface as I got closer to being finished. I'm not sure what would have caused this but it could be pieces of silica dislodging from the surrounding stone. It is plainly visible to the naked eye after using tin oxide a sa polish as the holes fill up and show as white spots on the red shiny background. This can be removed by scrubbing gently with a soft bristle tooth brush or placing in the ultrasonic jewellery cleaner. While not suitable as a competition stone, the stone is still usable commercially.

All in all though it is an interesting stone that is very uniquely Australian and well worthwhile as a cabbing stone.

References:

www.mindat.org

www.outbackmining.com/mookaite

www.facebook.com/outbackmining

<http://nbhc.com.au/newsletters>

From: The Rockhounder June 2016

The History of African Trade Beads

Trade beads, also called slave beads, were decorative beads used between the sixteenth and the twentieth century as currency. African trade beads are trade beads given to Africans in exchange for slaves, goods, and services. The goods included ivory, gold, palm oil, and other items the Europeans wanted. These beads were made to make the passage of Europeans in Africa easy. Venice was the major producer of these beads. These beads did not have a set design. Rather, they were produced according to the demand of the person commissioning them. These beads were handmade and no two were the same. Other African trade beads were made in India and transported to West Africa by Arab traders through North Africa. Note that the name African trade beads is also used for a particular type of trade beads made in Venice, the Millefiori or thousand flower beads. African trade beads were successfully used because Africans place high intrinsic value on decorative items. They had not seen such items before and they were easily impressed. The Africans Page 5 used the beads as currency, as a store of wealth, to beautify themselves, and as a sign of social status. Many of these beads have survived over the years. However, you should note that they are worn and if you are looking for clean and perfect beads these are not the beads for you. These beads are usually bought by those who appreciate the history behind them and collectors. Today, African trade beads are used to make earrings, necklaces, and other jewels. African trade beads increase in value each year. This has been fueled by a better understanding of their history and the use of the internet. The internet makes it

possible for collectors to showcase their beads to millions of people conveniently, cheaply, and anonymously.

Buying African Trade Beads -Checking for Authenticity There are many unscrupulous people claiming to sell African trade beads. To avoid getting scammed, you should do research on what these trade beads look like. If you get beads that are not worn, you should know that these are not genuine. The best place to buy genuine African trade beads is from a trusted site. If possible, have a jewel expert look at it before making a purchase. You should be particularly careful when buying from a website because it is hard to trace the seller if you discover you have been conned. You should consider asking for recommendations from someone who has bought authentic African trade beads before. Personal preference and use The authenticity of the African trade beads is not the only thing to consider when buying the beads. Consider the purpose of the purchase. This means if you are buying the beads to wear them, you should find beads that are appealing. In this case, the age and the history is inconsequential¹only the quality. However, if you are buying the beads as a collector, this does not really matter - what matters is their age and their history. You should consider your personal preference because what attracts one person is not guaranteed to attract the other. You will be spending a lot of money on the beads and you should therefore buy something that makes you happy.

The Source It is important that you consider the source. You can buy the beads from normal mortar and brick stores or from the internet. Each option has pros and cons that you should weigh against each other. The internet is convenient since you can make a purchase 24/7, all year round and because you can do this at your own home, it is cheap because there are many companies in competition and they have to lower their prices to attract and retain clients, it is anonymous since all transactions are done online, and you get to choose from many options, meaning the chances of getting the beads you want are very high. However, buying online exposes you to a risk of internet fraud and you cannot accurately tell the quality of the beads just by looking at pictures. You also have to give time for shipping. On the other hand, when you buy from a normal brick and mortar store, you get to see and feel the beads, meaning you will be sure of what you are buying and there is little risk of getting scammed. You also get the beads immediately after purchase. However, you are likely to pay more and you only get to look at the stores near you, meaning you can fail to get what you want. From: The Rockhouser August 2016

Pictures from Cobalt, Ontario,
Canada



Elie Ghanime,
photographer



File Edit View History Bookmarks Tools Help

Google Calendar - Month ... X Google Calendar - Month ... X

https://calendar.google.com/calendar/b/1/render#main_7|month-3+23902+23939+23905

Search Calendar

Event deleted [Undo](#) [Learn more](#)

Calendar Today < > November 2016 Day Week Month 4 Days Agenda More Settings

CREATE

November 2016 < >

S M T W T F S

30 31 1 2 3 4 5

6 7 8 9 10 11 12

13 14 15 16 17 18 19

20 21 22 23 24 25 26

27 28 29 30 1 2 3

4 5 6 7 8 9 10

My calendars

Other calendars

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31 Halloween	Nov 1 7PM - Fceteers II Workshop - To 9 Extreme beadars	2 6:30PM - Gem Crafters Workshu	3 12p Gemcrafters	4	5 10 Gem Crafters Chainmalle Clas
6 1:30PM Metalcrafters Workshop Daylight Saving Time ends	7	8 Election Day 9 Extreme beadars	9 6:30PM - Gem Crafters Workshu	10 12p Gemcrafters	11 Veterans Day	12 Introduction to Faceting
13 Open House	14	15 7PM - Fceteers II Workshop - To 9 Extreme beadars	16 Program: Club Auction 7p 7PM Toledo Gem and Rockhou	17 12p Gemcrafters	18	19 Coryell workshop - both rooms
20 Coryell workshop - both rooms	21 6p Monthly beadars April to Novemr	22 9 Extreme beadars	23 6:30PM - Gem Crafters Workshu	24 Thanksgiving Day	25	26
27 1p Juniors	28 6:30p GemCrafter Training Class	29 9 Extreme beadars	30 6:30PM - Gem Crafters Workshu	Dec 1 12p Gemcrafters	2	3

Terms - Privacy

Windows Taskbar: Ask me anything, 2:18 PM 10/25/2016

Toledo Gem And Rockhound Club

5403 Elmer Dr, Toledo, OH 43615

AFMS

TOLEDO GEM AND ROCKHOUD CLUB

TOLEDO GEM AND ROCKHOUD CLUB