

Rocky Reader

The Monthly Newsletter Of The
Toledo Gem And Rockhound Club

Volume 54, Issue 9

September, 2016

"Sunshine"

Many of you will miss Mike Mayers at the show. I am sorry to say that he will be out of commission for awhile. He recently had laparoscopic surgery to remove several Pyogenic Liver Abscesses. He will make a full recovery but it may be slow. Please keep Mike in your thoughts.

Also the club has lost long time member Jacque Martindale who died at her home. You may remember her cheerful disposition and great knowledge of rocks and minerals. She will be missed.

Open Positions in the Club

In November we will hold club elections. At present, we have several positions that must be filled for the club to continue to function. They are:

PRESIDENT: *It shall be the duty of the President to preside at all meetings of the Executive Board and of the Club. The president shall appoint a Field Trip Chairman, Refreshment Committee Chairman, Editor, Membership Secretary, Photographer, Historian/Archivist, Show Chairman, Open House Chairman, Nominating Committee with a Chair and such representatives and delegates as may be needed or any special Chairman as needed. The president shall also be responsible for making sure that the Statement Of Continued Existence required by Ohio Revised Code 1702.59, is timely filed when it comes due. The President shall also be responsible to make sure that all club activities are within the Articles of Incorporation and By-Laws of the club.*

VICE PRESIDENT: *It shall be the duty of the Vice-President to perform the duties of the President in the absence of the President. The Vice President shall, when so acting, have all the powers of the President and be subject to all the restrictions on the President in these By-Laws. The Vice President shall be the Program Chairman and shall be responsible for the arrangement of speakers, films, displays, and etc. for the night of the Club meeting.*

SECRETARY: *The Secretary shall keep the minutes of the Executive Board meetings and of the Club meetings and publish them in the Club bulletin for membership correction and/or approval. The Secretary shall carry on official Club correspondence. The Secretary shall retain in their possession one full year of secretarial reports, after which time the Secretary shall turn them over to the Historian for permanent record.*

BOARD MEMBER (3 Year Term to Replace Harold Burleson). *Attend all meetings of the Executive Board*

President

Deb Hoffmaster
517-265-6284
debhoffmaster@gmail.com

Vice-President

vacant

Treasurer

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petersenLinnA@aol.com

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Sunshine

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Craft Center 419-531-8124

Arts in the Garden Applications Available

On September 17 Toledo Botanical Garden opens its grounds to the members of the resident artist associations to sell their original artwork. Applications for this event were attached to the e-mail that was sent to notify you that the Rocky reader had been posted. You can also get a copy by sending an e-mail request to debhoffmaster@gmail.com. There is no fee for TG&RC clubmembers.

GROUP MODERATORS: *These individuals are responsible for opening the craft center for group meetings.*

If you are interested in running for one of these positions, please contact Greg Feight - gsfeight@tc3net.com , Deb Hoffmaster - debhoffmaster@gmail.com or Nancy Klear - nklear@bex.net.

In addition we need to fill the following position:

WEBMASTER: We are still looking for a permanent webmaster for the club. The webmaster is responsible for the design/maintenance/update of the club's website: rockyreader.com, posting the Rocky Reader to the website and sending all correspondence originating from newsletter2015-1@rockyreader.com.

CASES, CASES, CALLING ALL CASES!!!!

It's time to start thinking about putting in a display case at our show in September. This is our biggest opportunity to show the public what the club is about and what we do. The case sizes are: Club case - 48"W x 30"D x 12"H and new cases - 48"W x 30" D x 22 3/8"H Club member typically put in items they make, collect or buy i.e. cabs, slabs, specimens or rock/gem/collecting information. If you have a club related business you can put your card inside the case to help advertise your business. If you plan to have a table(s) at the fall open house, a flyer will be provided to advertise that you will be there. You can reserve a case(s) by e-mailing me at nancy7536@att.net or you can contact me at the monthly club meetings.

Where -o-Where has our UV Light Gone??

The UV light that was used in the Fluorescent Mineral Display has vanished. If you know of its whereabouts, please contact Tom Marok or Steve Shimatzki

SHOW VOLUNTEER POSITIONS

Thank you to everyone who is helping. Here are the times/activities you agreed to cover

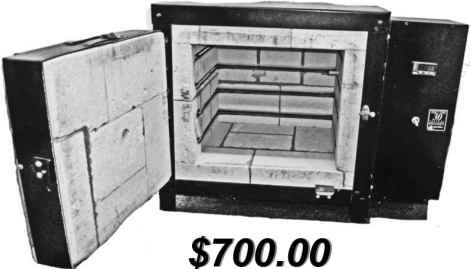
Allen	Dain	Admissions Friday 4-6
Aubry	Cyndi	Kid's Games Sunday 3-5
Beddoes	Helen	Admissions Sat 10-12
Borrman	Don	Geode cracker Friday 6-8
Bowersox	Kristie	Kid's Games Saturday 2-4
Bruns	Dave	Touch and Feel Saturday 12-2
Burleson	Carla	Extra all weekend
Burleson	Harold	Club sales Friday 2-6, Sunday 11-1
Clevenz	Catherine	Kid's Games Friday 4-6
Collins	Sandra	Set up Thursday
Dover	Ron	Admissions Friday 2-4
Dover	Tina	Kid's Games Friday 2-4
Drake	Ben	Geode Cracker Sat 12-2, Sun 1-3
Drake	Su	Admissions Sat 12-2, Sun 1-3
Frey	LouAnn	Touch and Feel Saturday 12-2
Gehring	Edwin F "Fritz"	Club Sales Friday 6-8
Ghanime	Wedad	Admissions Friday 6-8
Grigore	Michelle	Set up Thursday, Admissions Sunday 11-1
Gyebnar	Sally L	Gem Trees Friday 2-4 Raffle Sat 12-2
Hall	Jo Lynne	Admissions 10-12
Hart	Angie	Kid's Games Sat 2-4
Haynes	Karren	Gem Trees Saturday 2-4
Hillard	Pat	Admissions Sat 4-6
Hintz	James	Club sales Sat 10-12

From the SEFMS:
Please remember our members in Louisiana where disastrous flooding is occurring, also our fellow rockhounds in California who are experiencing fires. I know that currently there are 83 volunteers with the American Red Cross from South Carolina who have deployed to these disasters. I know that similar responses are happening from the other states also. Please assist our fellow citizens as well as you can.

Hintz	Marcia	Kid's games Sat 10-12
Hotchkiss	Kathryn	Admissions Saturday 2-4
Hull	John	Kid's Games Sunday 12 - 5
Humberston	Caroline	Gem Trees Sat 12-2
Jacobs	Ruth	Club Sales Sunday 1-3
Jones	Terri	Admissions Sunday 11-1
Kalinoski	John	Kid's Games Saturday 12-2
Kalinoski	Lyn	Raffle Saturday 12-2
Kelsey	Tina	Raffle Friday 2-4
King, Jr	Chester	Extra all days
Kutzka	Sharon	Raffle Friday 2-4
Long	Kelly	Gem Trees Friday 4-6
Maclachlan	Julia	Gem Trees Friday 6-8
Markowiak	James	Geode Cracker Saturday 4-6
Marok	Pamela	Kid's Games Fri, Sat all day, Sun 11-1
Marok	Thomas	Kid's Games Fri, Sat all day, Sun 3-5
Mayers	Mike	Extra Sat 10-12, Club Sales 12-2 Raffle Sunday
McDaniel	Caroline	Kid's games Friday 4-6
Mills	Anne	Geode Cracker Friday 2-4
Monhollen	Cathy	Admissions Friday 4-6
Moore	David H.	Touch and Feel Sunday 1-3, Club sales 3-5
Motter	Joe	Club Sales Fri, Sat & Sun all day
Petersen	Kathy	Admissions Sunday 1-3
Petersen	Linn	Treasurer, All weekend
Schafer	Karl	Admissions Sat 4-6
Senghas	Audrey	Set up Thursday
Shaw	Coleen	Extra, drop in
Shimatzi	Stephen	Extra, F-S all day
Skrabec	Quentin	Admissions Sunday 3-5
Snodgrass	Harry	Geode cracker Sat 10-12, Admissions 12-2, Club sales 2-6
Stieb	Laura	Kid's Games Sunday 1-3
Stieb	Noah	Kid's Games Sunday 1-3

Stieb	Shirley	Admissions Sunday 3-5
Szempias	Susan	Set up Thursday, Admissions Friday 2-4 Tear Down
Towell	Amy	Set up Thursday
Wallace	Tonia	Touch and Feel Friday 4-6
Wickersham	Chuck	Set up Thursday
Wightman	Ceci	Geode cracker Sat 2-4
Zack	Louise	Admissions Sat 2-4

People who volunteered for set up Thursday should contact John Capuano jscapuano@yahoo.com - to see if you need to go to the Stranahan or to the Craft Center



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Toledo Gem and Rockhound Club
Minutes of the General Meeting
August 17, 2016

Presentation – Natalie Vorst - Girl Scout BiG event
(Believe in Girls). October 1, 2016 Seagate Center.

Community Partners showcase their available interests. Community involvement in Girl Scouting can have short and long term opportunities to volunteer.

Pledge of Allegiance

Secretary Report – Motion to approve made by Tom Marok; seconded by Amy Shufeldt. Passed

Treasurer Report – (Pete) – Motion to approve made by Tom Marok; seconded by John Hull; Passed

New Business: Service Drive Parking lot will be unavailable Saturday, September 17, 2016

Art in the Garden : Sept 17, 2016 Entrance fees paid by club, but participants need to submit a form to TBG

Girl Scout Big Event Participation : Motion moved to develop a committee to determine involvement options, by Tom Marok, seconded by Tonia Wallace. Tom Marok, Nancy Grove, Steve Shimatzki, Deb Hoffmaster, Amy Shufeldt willing to be on the committee to discuss club involvement options.

Old Business: Sign up for Show volunteer spots. Still need help with gem trees, and some other areas; contact Deb for volunteer spots.

Group Reports:

Fieldtrips (Harold) Field trip in September see Harold Burleson

Show (John) Work party was on Aug 6, 16 volunteers did much to prepare for the show. Many thanks to the workers. Still need help with hospitality area for the Sept show. Need workers to prep the area on Thursday. Show up at Stranahan, 7:30 AM to help with set up. Member paid passes, flyers, available through Steve.

Open House (Nancy) cost per table \$5

Beaders (Nancy) meet third Monday of the month, 6-8 PM, until December

Rocky Reader (Debby) - deadline midnight Monday August 22

Metalcrafters (Debby) –Please e-mail if attending.

Sunshine (Joe) Jacque Martindale has died. Luceille Burgy has had a stroke, but is doing well.

Mike Mayers has some family issues.

Extreme Beaders (Kathy) Meeting per schedule

Faceters (Chet) No faceter meeting until October

Juniors (Steve) 4th Sunday of month. Sept program: Topaz

TBG Gardens (Chet): Fall plant sale coming up. Need volunteers. Same day as Arts in Garden

Membership (Steve) – 2 visitors, (new members: Scott McMunn, Wayne Prindall); 30 members, 1 junior

Gemcrafters (Bonnie) – see report

Adjourn – Tonia Wallace motioned; Amy Shufeldt seconded; All in favor

Minutes submitted by Kathy Petersen, substitute secretary

Thelma Postlewaite's Family News

Teresa Perry	4	Patricia Hillard	20
James Markowiak	10	Lora Houttekier	21
Kayla Haynes	12	Dan Drummond	23
Kahil Haynes	12	Meg Barnhizer	28
Tina Dover	19	Pat Motter	29
Nancy Grove	19	Ruth Karmol	29

CLASSES

September 26 Gemcrafter training. Contact Natalie Hill at: Natalie.Hill.Designs@gmail.com.

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 filled.

GARDEN NEWS

September 1, 2016 6:30 pm - 8:30 pm: Jazz in the Garden

September 8, 2016 6:30 pm - 8:30 pm: Jazz in the Garden

September 15, 2016 6:00 pm - 10:00 pm: 2016 Harvest Market Dinner

September 17, 2016 10:00 am - 4:00 pm: 2016 Art in the Garden

September 17, 2016 10:00 am - 4:00 pm: Fall Plant Sale

September 17, 2016 10:00 am - 4:00 pm: Peter Navarre Day

September 21, 2016 6:00 pm - 8:00 pm: Weed & Wine

FACETEERS

There will be NO introductory class in September. Introductory classes will return 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 to schedule training.

FIELD TRIPS

A field trip to the Sudbury Region of Canada is planned for September. 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

THANK YOU AMY SHUFELDT!! Amy was our instructor for the Beaded Bezel and Bail class held in August. We had eight students and one observer who greatly enjoyed learning this creative method of wrapping cabochons for necklace pendants. We did not have enough time Friday evening to complete our pieces so we all returned Saturday morning to finish. A festive lunch at Ventura's to celebrate our new skills was tasty treat.

CHAINMAILLE CLASS COMING IN NOVEMBER!! KATHY PETERSEN has graciously agreed to teach the Byzantine pattern from which the class will create a necklace. The Gem Crafter Group will supply aluminum jump rings and clasps. Students will need to bring their own tools. AS ALWAYS, CLASSES HOSTED BY THE GEM CRAFTER GROUP ARE OPEN TO ANY MEMBER WHO WISHES TO ATTEND. Date and cost

to be announced. Bonnie will begin taking reservations in October.

SEPTEMBER CAB OF THE MONTH WILL BE JADE. We have several shades of pretty green Jade, some solid, some with pattern. Limited supply of each so we will draw names. First name drawn makes their selection, then draws the name of the next member who selects then draws the next name, etc. Cost per slab will be our usual low price of \$3 each. Available beginning Wednesday, September 7.

INTRODUCTION TO CABOCHON CREATION CLASS is scheduled for Monday, September 26, 5:30 pm in the craft center. To register contact Natalie at Natalie.Hill.Designs@gmail.com.

DIAMOND FLAT LAPS NOW AVAILABLE by request for use in putting a high polish finish on flat rock surfaces, for bookends, geodes, pyramids, agate slices for winds chimes, etc. Please let Bonnie know if you wish to use them at b86fiero@buckeye-express.com.

ANOTHER LARGE SAW!! We have acquired a large saw to be utilized in conjunction with the Sphere Making machine. Many thanks to JEFF WHEELER for the rebuilding and painting of the unit and for the acquisition of a shop cart which will be reconfigured into a rolling storage cart to hold the

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Cutting Stock.....Tools
New and Used
Equipment
Buying Used Equipment
and Mineral Collections



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unit. Many thanks to GREG FEIGHT for his help and expertise in retooling the cart for our purposes. The saw will be stored under a workbench and rolled out when needed.

NEW CRAFT CENTER TABLES: A huge thank you to PETE and KATHY PETERSEN for doing all the research and legwork in making this purchase. The Gem Crafter Group has asked for and been granted the top of the eight foot table. This table top will be used to build a workbench for the Genie grinders. When completed all the grinders will be at a uniform height. The new bench will be on locking casters so it can easily be moved to accommodate events in the craft center.

GEM TREES: Reminder, if you have extra small nice looking slabs please donate them to the club for Gem Tree bases. The Gem Crafter Group donated bases and Gemstone chips for use at the Show but we know the need is year round as the club makes trees at most events. Thanks in advance for your generosity!

Your Gem Crafter Moderators, Bonnie Wheeler, Natalie Hill, Greg Feight

JUNIORS

The Juniors will be examining the gem material TOPAZ during their September meeting. For more information, contact Steve Shimatzki - sjs132@gmail.com.

METALCRAFTERS

A slight change for September: Terri and I will open up on September 4th and 8th IF there is anyone who wants to work those days. E-mail me - debhoffmaster@gmail.com and cc Terri - terriljones54@gmail.com IF you plan to come on any of those days. As usual, if nobody is coming, we will cancel. On the 18th and 22nd, Shirley Stieb - ssstieb828@gmail.com will open. The Sunday meeting on the 18th will start at 1:30 and will be only 2 hours long. Please e-mail Shirley if you are coming as she will only open if people are planning on attending. Please confirm your attendance at least 24 hours in advance.

We are a collaborative group. We expect that members have their own materials and sufficient experience to work independently. If you are new to silver work, please register for one of the beginning pendant classes. If you are new to the group, but have previous experience please e-mail me (debhoffmaster@gmail.com) to arrange orientation during a scheduled meeting. There is a \$2.00 session fee. Please wear long pants and sturdy shoes (no sandals) to all metalcrafter meetings. For more information, contact Debby Hoffmaster, moderator, debhoffmaster@gmail.com

Coming Events from Chetty King's Flyer Table

16-18: HOLLAND, MI Tulip City Gem & Mineral Club Annual Show. The Soccer Stop, 5 River Hills Dr., Holland. Times to be determined. Contact Sue Goedert, sonbeams2000@yahoo.com; www.tulipcity.org

16-18: LINCOLN, MO Mozarkite Society of Lincoln Annual Show and Rock Swap. Lincoln City Park, 2 blocks east of Casey's. 9-5 Daily. Contact Kelly Blum, (816) 835-2044; mozarkiterocks@gmail.com

17: ROCKFORD, IL Rock River Valley Gem & Mineral Society Rock Swap. Odd Fellows Lodge, 6219 Forest Hills Rd., Rockford 9:30-4 Contact John Wood, (815) 978-6966 gotwood63@gmail.com rrvgms@gmail.com

17-18: HOWELL, MI Livingston Gem & Mineral Society Annual Show. Hartland Consolidated Schools, 9525 Highland Rd., Howell. Sat 10-6; Sun 10-4. Contact Ed Oller, (810) 241-8801; www.livingstongemandmineralsociety.com

17-18: OSHKOSH, WI Oshkosh Earth Science Club Annual Show. Sunny View Expo Center, 500 E. County Road Y Oshkosh Sat 9-5; Sun 10-4. Contact Ann Voges, (920) 725-1640 hankemps@milwpc.com

23-25: JOPLIN, MO Tri-State Gem & Mineral Society Annual Show. Joplin Museum, 504 Schifferdecker Ave, Joplin. Fri & Sat 9-5; Sun 9-3. Contact Chris Wiseman, (417) 623-1180; jmc-cwiseman@sbcglobal.net

24-25: TRAVERSE CITY, MI Grand Traverse Area Rock & Mineral Club Annual Show. Carnegie Building (Former History Center of Traverse City) at 322 Sixth St. in Traverse City. Sat 10-5; Sun 11-4. Contact Lauren Vaughn, (231) 276-6150; maple2b@aol.com www.tcrockhounds.com

Additional Show dates are listed on the Midwest Federation website <http://www.amfed.org/mwff/>
Click on Calendar and then on the month you are interested in from the list at the left.



TG&RC Show Work Day. Joe Motter, Amy Shoenfeld, Harold Burleson, Linda McConehey, Sylvia Capuano, Tom Marok, Nancy Grove, Wedad Ghanime, Diane Bieber, Diana Frantz, Steve Shimatzki, Joe Motter, Elie Ghanime, John Capuano, Don Borrmann, Linn Petersen, and Shirley Stieb showed up to help, although not everyone is pictured.

How to find the fire in Fire Agate

Fire agate is a quartz-based rock with layers of iron oxide in chalcedony which results in iridescence. It occurs in nodules of milky or grayish translucent chalcedony. Sometimes it is found in botryoidal growths in geodes and in chalcedony roses. Fire agate appears as a dull, reddish brown layer, but when the surface layers are removed the rainbow colors or iridescence are exposed. The fire is brought out by tumbling, trimming, and grinding off the outer layers to expose the iridescence. Polishing magnifies the fire.

To find the fire, remove the matrix, then tumble polish the stones. Tumbling removes the excess chalcedony. When polished, remove excess stone around the edges, then polish and set. Allow the stone to retain its irregular shape and polish slowly, so you don't go through the fire layers. The graceful natural shapes are superior to those cut to calibrated

sizes, as the best fire doesn't always fit a mold.

To set it off, mount the fire agate in a custom-made gold or silver setting. Fire agates are most often found in Arizona, California, Idaho and Mexico, among other locales.

From The Rockhounder August 2016, via Gems of the Rogue, 5/08 via Oregon Coast Agate Club, Feb/Mar 2013

Fire Agates of Arizona

At first glance Fire Agates are not impressive. They appear as a reddish-brown rock covered with a coat of chalcedony. When this covering is removed and the stone is polished, there is a burst of

rainbow colors. The glowing reds, yellows, oranges, blues, purples and greens are responsible for the "Fire Agate". The cause of the fire is still a puzzle. Some collectors attribute the iridescence to the presence of minute plated crystals of goethite sprinkled with layers of chalcedony.

There is a difference between the Fire Opals and Fire Agate. In the Opal, the fire comes from long chains of spherical quartz molecules that reflect light. The fire in the agate is due to a buildup of

alternating layers of quartz and limonite, an oxide of iron. Stress patterns that develop between the layers cause the light to refract, thus producing the rainbow colors. The Fire Agate is rare and the play of color under the chalcedony places it in the gem class. It is about seven in hardness on the Mohs scale which makes it suitable for gemstones. Unlike Opal, it does not crack, lose its color and is not affected by moisture or lack of proper care.

From The Rockhounder August 2016, via Rock Chip Reporter, 8/04 & others, also Oregon Coast Agate Club, Feb/Mar 2013



Table set-up for Kelly's Island Nature Camp. The club was contacted to do a presentation and Steve Shimatzki kindly stepped up.

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My calendars

Other calendars

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 1p Juniors	29 5:30p Gem Crafter Training Class	30 9 Extreme beaders	31 6:30 PM - GemCrafters Worksh	Sep 1 12p Gemcrafters	2	3
4 1:30PM Metalcrafters Workshop	5 Labor Day	6 7PM - Fceteers II Workshop - Tc 9 Extreme beaders	7 6:30 PM - GemCrafters Worksh	8 Metalcrafters Workshop 6:30 12p Gemcrafters	9 TGRC 45th Annual Show!	10
11 TGRC 45th Annual Show!	12	13 9 Extreme beaders	14 6:30 PM - GemCrafters Worksh	15 12p Gemcrafters	16	17 Service drive parking unavailabl
18 Metalcrafters workshop 1:30	19 6p Monthly beaders April to Novem	20 7PM - Fceteers II Workshop - Tc 9 Extreme beaders	21 7p 7PM Toledo Gem and Rockhou	22 Metalcrafters Workshop 6:30 12p Gemcrafters	23	24 10 GemCrafters Work Group
25 1p Juniors	26 5:30p GemCrafter Training Class	27 9 Extreme beaders	28 6:30 PM - GemCrafters Worksh	29 12p Gemcrafters	30	Oct 1

Terms - Privacy

I'm Cortana. Ask me anything.

10:35 AM 8/23/2016

Toledo Gem And Rockhound Club

5403 Elmer Dr, Toledo, OH 43615

AFW

TOLEDO GEM AND ROCKHO

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