



Rocky Reader

The Monthly Newsletter Of The
Toledo Gem And Rockhound Club

Volume 45(7)

July, 2008

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Erratum: The correct address for the Hornet's Nest faceting diagram from the June, 2008 issue is:

http://www.rockhounds.com/rockshop/gem_designs/hornets_nest

Toledo Gem and Rockhound Club Meeting Minutes May 21, 2008

Rock club monthly meeting began at 19:15 hrs.

Pledge of Allegiance

Program- none this month

Secretary report - April minutes were accepted as reported in the Rocky Reader.

Treasurer report - Accepted as reported.

Announcements - Anne Mills volunteered to bring refreshments for June meeting. The Girl Scouts sent a community award for the work that Chet King and Ed Reynolds did for them.

Old Business - Suzanne Shimatzki will be the new editor for the Rocky Reader. She requested that anyone who wants an article to go into the reader to e-mail them to her. John and Sylvia Capuano will handle the membership.

New Business - We need someone to be our delegate to the MWF meeting in Lincoln, NE. It is the weekend of 20 June, 2008.

TBG and Gemcraft - Wauseon swap is June 6,7,8, 2008 at the fairgrounds. Bloomington Indiana swap is June 27 - 29. Grand Rapids/Wyoming MGAGS seminar is June 28 and 29.

Crosby gardens will have the festival of the arts June 25 thru 30. Need volunteers to help with set-up and take-down. Arts in the garden first Sunday in August. Let Chet know if you wish to sell your items. Club needs volunteers to help with parking. Open arts day is the first Sunday each month. Remember to turn in your volunteer form to Chet to get credit for your volunteer hours.

In Vicksburg MI, Kitty Starbuck is having a sale on their rock collection on May 31, and June 1. Check with Chet for more information. Shop will be open normal days. Anyone who would like to have a class on a rock subject contact Chet King.

Beaders - third Monday every month. June will do a class on beaded beads.

Faceteers - no report.

Membership and Rocky Reader - 25 members and 1 junior. Must have information for RR by June 1.

Metalcraft - will meet on June 21.

Sunshine - no news

Field trips - Joel Vicary has a field trip on May 23.

Show - Suzanne reported there will be a work day May 31, at 9:00 a.m. at Annex A (shed) need workers to help.

Open house - did very well.

Other - exploring ideas on fund raising.

Meeting adjourned 20:00 hrs.

Submitted by John Capuano, Club Secretary

Toledo Gem and Rockhound Club Meeting Minutes

June 18, 2008

Monthly meeting started at 19:15 with the Pledge of Allegiance.

Secretary report - May and June report will be in the July RR. Deb Hoffmaster made motion to accept report. Patti Stutz seconded. Motion passed.

Treasurer report - Monthly summary. John Kalinoski made motion to accept report, seconded by Harold Bureson. Motion passed.

Announcements - Raffle for open house is being conducted. We need a volunteer to bring items for July Meeting. Carmen Eiche volunteered to bring refreshments for July meeting. Next month's program will either be by metal craft, or President Leslie will give a talk on fossils.

Old Business - Jerri Heer will be the MWF representative for our club. The map for June's Open Art Days omitted our club's building and misspelled our club's name. President Leslie brought this to the director's attention. Comments made by the members were - if not recognized we shouldn't have to pay the lease, this has been ongoing for years. The only difference between August map of 2007 and June's map of 2008 is the color paper they used. Why won't the Gardens recognize our club? They want our club for volunteers for their projects - are we being used? Can we ask the Metroparks to ask the Gardens to rectify this ongoing problem?

New business - TBG will be having their quarterly meeting of Presidents of resident organizations with the TBG board president and executive director in July.

Gemcrafters and TBG - Chet gave the treasurer a check he received from a school teacher. The first Sunday in July we will set - up and make rock and mineral kits. In June's first Sunday we made 105 trilobites and this was quite successful. Arts in the Garden is the first Sunday in August and we will use the back room for the club. The set - up for the Festival of Arts is June 24 at 9:00 a.m. Thursday thru Saturday we will need volunteers to help. Our participation at the Lucas County fair is canceled. On November 6, the needle arts wants our club to prepare a project for the arts teachers. Gemcrafters should start planning a display case for the show in September. On June 11 Chet King and Ed Reynolds did a girl scout program for 11 girls and 2 leaders.

Beaders - will do make - up projects and in August we will be doing cabochon.

Faceteers - no report

Membership, RR, metalcraft - 31 members present. Regular schedule for metalcraft.

Sunshine - no news (good news)

Field trip - none scheduled.

Show - at the July meeting there will be sign - up sheets for job list, and one for hospitality list. Suzanne will send out a note if she will need someone to put in information for library.

Open house - too soon to make a report.

Motion to end meeting made by John Kalinoski, seconded by Steve Shimatzki. Motion passed.

Submitted by John Capuano, Club Secretary

CLASSES

August 15-17. Midwest Faceters annual seminar. West Suburban Lapidary Club; Elmhurst College, 190 Prospect Ave., Wilder Park (across from the Lizzadro Museum of Lapidary Arts). Fri. 4-8:30; Sat. 8:30-5:30, Sun. 8:30-5:30. Adults \$95; classes from 8:30 a.m. to 5 p.m. Sat. and Sun., all levels of faceting skill; contact John Zaborowski, (440) 949-8242; e-mail: jjzabor@roadrunner.com; www.westsuburbanlapidaryclub.com

November 15, 2008. 10AM. Vertebrae bracelet. Instructor Kathy Petersen. Fee \$60.00. This is a modified 4 in 1 chain maille bracelet, with an inner ring, also called vertebrae pattern. To enroll, please **send the all fees to the instructor.** Fees must be received, at the latest, **two weeks prior to the class.**

Thelma Postlewaite's Family News

Christina Tapia	7-3
Joe Motter	7-3
Sharon Larrow	7-3
Scott Reiniche	7-4
John Capuano	7-10
Eddie Cline Sr.	7-19
Louise Zack	7-20
Judy Porter	7-22
Jacque Martindale	7-30

Good news - no illnesses this month!

Submitted by Lucille Burgy, Sunshine

GARDEN NEWS

Volunteer Hours - If you help out at open houses, Heralding, plant sales, etc., Please **MAKE SURE that you fill out a volunteer form.** These are **available from Chet** and may be turned in to him. Volunteer forms are collected 4 times each year for the months/quarters JanFebMar/ AprMayJune/ JulyAugSept/ OctNovDec/.

FACETEERS

Faceteers meet on the second Thursday of the month at members' houses. Contact Don Ault or Dick Bower for more information. On August 15-17, the Midwest Faceters will have their annual seminar at the West Suburban Lapidary Club, Elmhurst College, 190 Prospect Ave., Wilder Park (across from the Lizzadro Museum of Lapidary Arts). Hours are Fri. 4-8:30; Sat. 8:30-5:30, Sun. 8:30-5:30. Adults \$95; classes from 8:30 a.m. to 5 p.m. Sat. and Sun., all levels of faceting skill; contact John Zaborowski, (440) 949-8242; e-mail: jjzabor@roadrunner.com; www.westsuburbanlapidaryclub.com

FIELD TRIPS

Agate Rendezvous 2008, a ten day inter-federation field trip campout, will be held on August 23-September 1 at Apache Creek, New Mexico. There will be rock collecting and many attractions to go to. For more information email rockymountainrockhounds@yahoo.com or contact Yonis Lone Eagle, Rocky Mountain Federal Mineral Society and New Mexico/Texas State Director at 505-860-2455. Please RSVP by August 20 if you plan to come.

Reprinted from *Greater Cincinnati Lapidary and Faceting Society Newsletter*, Mar, 08



Crystals...Minerals
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Equipment
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654 Culley Rd
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Owned and Operated by
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Club members
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BEADERS

The Beaders meet on the third Monday of the month at 6:30PM in the craft center. This month we will finish up projects from previous months. Nancy Grove, Moderator

GEMCRAFTERS

The gemcrafters meet on Wednesdays (except the third) at 7PM in the craft center. Chet can give classes on any lapidary topic. If there is something that you are interested in learning, contact him. Chet King, Jr., moderator

METALCRAFTERS

The metalcrafters meet on the first and third Sundays at 1:30 and the second and fourth Thursdays at 6:30. We ask that **those members who have never attended**, please call or e-mail Debby to schedule a three meeting slot to complete their instructional pendant. Deb Hoffmaster, moderator

SHOW REPORT

The Show is approaching fast! This Show is the club's main source of annual income and we need member support to be successful. There are plenty of opportunities to get involved before, during, and after the show. Remember, no job is too small and all show volunteers get free admission! For the new members that aren't familiar with our show, here are a few helpful suggestions.

If you enjoy....

- Decorating... help with setup, covering tables and hanging signs
- Playing with money... be a ticket taker
- Showing off your rocks... enter a display
- Being a kid again... volunteer for the kids area
- Selling things... work the club sales/silent auction area
- Flexing your muscles... help loading/unloading the truck
- Talking about rocks... volunteer for Touch & Feel
- Making your craft... be a demonstrator
- Promoting dreams... sell scholarship raffle tickets
- Cooking, baking, or Krogering... bring something from the hospitality menu
- Doing different things... be a floater and fill in where needed

Thank you to the members who already volunteered for library displays. We still need a volunteer for Way Public Library and Rossford Public Library. If interested, please contact Suzanne.

New this year are \$.50 off coupons. Each coupon is good for up to 4 people. Please pass them out to those who may be interested.

Sign up sheets, advance tickets, show flyers, and coupons will be available during the July and August club meetings or by contacting Jerri Heer or Suzanne Shimatzki.

submitted by Suzanne Shimatzki

Coming Events from Chetty King's Flyer Table

- July 10 - July 13, 2008.** Agate Conference - the largest agates-only event ever held in the US Weis Earth Science Museum, The University of Wisconsin - Fox Valley, Menasha, Wisconsin Friday -Sunday 10-6; Monday 10-5. Adults \$3.00, children 21 & under Free. For more information see www.weismuseum.org or e-mail fox-wesm@uwc.edu 920-832-2925.
- August 2.** Ishpeming Rock & Mineral Club Show. Ishpeming Elks Club, 597 Lake Shore Dr., Ishpeming, MI. Sat. 9:30-4:30; free admission.

- August 22-24.** Michiana Gem & Mineral Society Show. St. Joseph County 4-H Fairgrounds, 5177 S. Ironwood Rd., Ironwood and Jackson Rd., South Bend, Indiana. Fri. 2-7, Sat. 10-6, Sun. 10-4. Adults \$2.50, children 6-12 \$1, under 6 free.
- August 23-24.** Peoria Academy of Science Geology Section Show. Itoo Hall Banquet Hall, 4909 W. Farmington Rd, Peoria, Illinois. Sat. 9-5, Sun. 10-5 Free admission.
- September 12-14.** Tulip City Gem & Mineral Club Show. Holland Civic Center, 8th St. and Pine, Holland, Michigan. Fri. 9-8, Sat. 9-7, Sun. 11-5. Adults \$2, students 50 cents.
- October 10-12.** Michigan Mineralogical Society Show. Macomb Community College Expo Center, Bldg. P, South Campus, 14500 E. 12 Mile Rd., Warren, Michigan. Fri. 9-7, Sat. 10-7, Sun. 11-5. Adults \$7, seniors (62+) \$4, children (5-17) \$3, Scouts in uniform \$2, 3-day pass
- October 17-19.** Three Rivers Gem & Mineral Society Show. Allen County Fairgrounds, 2727 Carroll Rd., Fort Wayne, Indiana. Fri. 10-7, Sat. 10-7, Sun. 10-5, Adults \$3, seniors \$2, students \$1, children under 12 and Scouts in uniform free.
- October 24-26.** Central Michigan Lapidary & Mineral Society Show. Main Arena, Ingham County Fairgrounds, Mason, Michigan. Fri. 6-9, Sat. 10-7, Sun. 11-5
- October 25-26.** "Gemboree." Emidio & Sons Expo Center, 48 E. Bath Rd, Cuyahoga Falls, Ohio. Sat. 10-7, Sun.
- October 25-26.** Evansville Lapidary Society Show. Washington Square Mall, Green River Rd. and Washington Ave., Evansville, Indiana. Sat. 10-9, Sun. 12-5. Free admission.

CRITICAL SAFETY MESSAGE

Meth cooks are getting the propane tanks from Wal-Mart, Kroger, gas stations, etc. and emptying them of the propane. They are filling them with anhydrous ammonia (which is used in their meth recipe). After they are finished with them, they return them to the store. They are then refilled with propane and sent back for us to buy. Anhydrous ammonia is very corrosive and weakens the structure of the tank/valve. It can be extremely dangerous when mixed with propane and hooked up to our grills, etc.

You should inspect the propane tank for any blue or greenish residue around the valve areas. If it is present, refuse to purchase that one. If you suspect you already have one of these tanks, don't touch it. Notify the fire dept, DEA, or HazMat Emergency Response Unit immediately for disposition. Check out the following website for more details. They also have pictures showing what contaminated tank valve might look like. <http://www.npga.org/i4a/pages/index.cfm?pageid=529>

This was sent to <http://www.ganoksin.com/orchid/archive/200806/msg00727.htm> (the the Orchid listserv) by Lee Epperson on June 15, 2008. A similar warning was published in the June 2008 issues of the *MWF Newsletter* and the *Greater Cincinnati Lapidary and Faceting Society Newsletter*.

WHY GOLD DISCOLORS

The most common reason gold turns different colors is a chemical reaction with the alloyed metals mixed with the gold when it is exposed to a caustic element. Some of these caustic elements are present in common household products. Swimming pool chlorides and Clorox-based household cleaners will definitely cause gold to change to an ugly gray. Mercury from a broken thermometer can literally leave a black spot or hole. Copier ribbons contain xylem, which can cause yellow gold to turn white, and some ink stamp pads contain a medium which will do the same thing. Smog fumes, perspiration, saltwater or even certain fruit juices can all cause a discoloring effect on gold. Whenever you are going swimming in chlorinated water or will be working with solvents or cleaners, it is best to remove your jewelry. If you get any of these chemicals on your jewelry, clean it with a

mild solution of baking soda and rinse well before wearing them again, or take them to your local jeweler for a professional cleaning.

The most common reason gold will discolor your skin is metallic abrasion. Many cosmetics contain compounds harder than the jewelry itself. These compounds in the cosmetics will wear away microscopic particles of gold, which will collect in the pores of your skin. Very fine metal particles always appear black, not metallic. When they stick to your skin in quantities they will form a black smudge. To prevent this you should remove your jewelry when applying cosmetics, and then carefully clean the area so that it is free of any cosmetics where the jewelry is to be worn. Changing cosmetics brands may also help.

Gold itself will not corrode, but the primary alloys that are mixed with 10 and 14 karat gold will. They are copper and silver. Under most conditions, a person's perspiration (which contains fats and fatty acids) can cause corrosion in gold jewelry. The level of corrosion will differ, based upon each individual's unique body chemistry. Things that you can do to prevent your jewelry from tarnishing or turning black are to remove all jewelry before using soaps, perfumes, or cosmetics and have your jewelry cleaned frequently. You will be amazed at how nice it will look when kept free of oils and dirt. Eighteen karat gold jewelry is less likely to change because of the lower alloy content and platinum jewelry is nearly impervious to chemical corrosion. Of all the different types of jewelry, it will wear the best and give the least amount of trouble, especially if you experience constant problems with discoloration and black smudges. From *The Greater Cincinnati Lapidary and Faceting Society Newsletter*, May 2008 via *The Chiseler* Jan. 08, *Orchid Digest*, *The Rockpile* Feb.08 & *The Conglomerate* April 08

QUESTIONABLE GEM BEADS

Cherry quartz and pineapple quartz are both man-made. So is some "rutiled" quartz. Currently, there are a lot of man made "gemstone" beads and cabochons coming out of China, where it is created. Some "rough" is sent to India, so some of these beads also come from India. There are also many enhanced and/or dyed stones. Most of your cheaper gem beads are dyed and will fade: garnets, citrine, rose quartz, peridot, blue topaz, iolite, aventurine, ruby, sapphire, lapis, and some jade, coral, amethyst, blue labradorite, etc. "Mountain Jade" is dyed marble. "Malaysian Jade" is dyed quartz. Much of the hematite is man made. Some luscious colored chalcedony is dyed and will fade. Dyed Peruvian opal oozes out coloring material. And there are others. From *The Greater Cincinnati Lapidary and Faceting Society Newsletter*, May 2008, via *LA-Rocks* 3/08 & *The Pegmatite* April/08

UNTRIED SHOP TIP: DRILLING HOLES IN AGATE SLICES

Equipment: You will need a sturdy drill press that will turn fast, about 10,000 rpm. Don't use the new Dremel drill press as they flex too much. The old metal ones are good, also the Foredom drill press is good, if you have their tool. I use an old Dumore; your drill press doesn't have to cost a lot. I purchased a metal drill stand at a yard sale for \$2.00 and mounted my Black & Decker rotary tool in it, and that also works well. Do not buy the Covington gem drill to drill agate, as it goes too slow. It is meant for soft stones, not hard rock like agate.

Drill bits: I start with a small hole. If it needs to be bigger, I ream it out. It is much easier to drill a small hole than a big one. I start out with a 1.4 mm diamond bit, then I ream it out with a 1.8 mm triple ripple diamond bit - this bit is fluted and tapered, and I use it only as a reamer.

Coolant: I use Kingsley Tool Cool to keep the bit cool. You will need a shallow container to hold the stone to be drilled and the coolant. I put a thin wood backing under my stone so that the bit does not

puncture my container as the bit comes through the back of the stone. Put just enough coolant in the container to cover the stone.

The method: Now, here is the secret: use light pressure and a rapid up and down motion. This will keep the diamonds on the bit cool and lubricated. Too much pressure and you will fry your bit or break your stone. If you do not go up and go down fast enough, you will burn the bit up. You will find there is a rhythm to it, and within a few slabs, you should be onto it.

Yield: I get 8 to 12 holes out of my 1.4 mm bits, and about 100 holes with the 1.8 mm triple ripple bit (remember, this bit is just used as a reamer, not as a drill bit). I use the Kingsley North bits - their cheap ones - if you can call them cheap! From the Pegmatite, June-July-August, 2008; originally tip by Steve on LA-Rocks, May 4, 2008

CABBING MAN'S CORRECTIVE ACTIONS TO ROCKHOONDING PROBLEMS

Symptom	Problem	Corrective Action
Ground excessively hard, screeching sounds	Digging in highway	Put 500 "Road Construction" signs on road for 10 miles
Heaviness on shoulders, restricted movement	Backpack still on	Remove backpack
Car bumper dragging	Car overloaded w/rock	Buy a truck
Difficulty lifting feet	Water in boots	Drill holes in bottom of boots
Water running in eyes, flashes of light	Thunderstorm	Get umbrella
Shovel suddenly jumps, barking sound	Leash wrapped around shovel handle	Wrap leash around leg
Pain in stomach	Hungry	Eat
Sudden severe chest pains	Heart attack	Keep digging til EMT comes
Person digging next to you finds good material	Person digging next to you has better spot	Tell them you hear their spouse calling them
Sharp pain in thumb	Difficulty aiming your rock hammer	Let someone else hold the #\$\$@% chisel
Rock slide in yard	Too many rocks	Build gate to neighbor's yard
Good material on cliff	Very dangerous to dig	Have spouse dig for you
Kid found clear, red golf ball-sized material that easily scratches topaz	Tell Kid it's trash	Give to Cabbing Man to dispose of properly

From the Pegmatite June-July-August, 2008, excerpted from article in The Coastal Plain Geode 3/99, via The Tumbler, 04/99

July

2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 Gemcraft @7	3	4	5
6 Metalcraft @ 1:30	7	8	9 Gemcraft @7	10 Metalcraft @ 6:30	11	12
13	14	15	16 Show meeting @ 6 Club meeting @ 7	17	18	19
20 Metalcraft @ 1:30	21 Beaders @ 6:30	22	23 Gemcraft @7	24 Metalcraft @ 6:30 Faceteers @ 7	25	26
27	28	29	30 Gemcraft @7	31		

The Rocky Reader
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Toledo Gem And Rockhound Club

