

# Rocky Reader

<http://www.rockyreader.com>

The Monthly Newsletter of the  
**Toledo Gem and Rockhound Club**



Volume 48 – Issue 9

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Hi Everyone:

It's time again for the Big Show! This is the time of year that we all get busy, excited, and crazy as we prepare for the best event of our club. If you haven't signed up to work yet, or to donate food for the hospitality area, now is the time! This event is our biggest fund raiser for the year – what we make here keeps us going every year.

We have some exciting things going on for the Show this year: a shortwave lamp for our Fluorescent Display and new club T-shirts with our logo for Club members to wear. The dealers are all lined up and we have some competitive display cases requested this year. We hope EVERYONE is there!

Of course, we are also hosting the Midwest Federation Convention this year. More of you will get a chance to meet some of the MWF Officers as well as interact with members of the many clubs which will be represented at the delegates meeting. I am so proud of this organization and I know we will shine for our visitors as we always do for the public.

We have a lot of talented people in our group and I am always thrilled to be able to tell people how willing we are to share. I have a request from the Midwest Federation to provide resource people for their "Skills Registry". If you would like to be available to answer questions in your area of expertise, let me know so that I can pass on your contact info for the list. If you have any questions about it, give me a call.

Respectfully submitted, Jerri Heer, President

## CLUB SHOW: SEPT. 9-11

Come one come all to the club's annual show! The show is at 4645 Heatherdowns Blvd, Toledo, OH. Hours are Friday 2-8, Saturday 10-6, Sunday 11-5.

## IT'S MEMBERSHIP RENEWAL TIME!

Memberships expire at the end of September. You may turn in your renewal at the show or the September club meeting. The club policy is that all membership renewals are due in September regardless of when you join throughout the year. If you are not going to be able to make it to the show or meeting, please use the renewal form on page 8 and mail your renewal. Renew today to maintain your member privileges.

## TG&RC MEETING MINUTES – August 17, 2011

President Jerri Heer called the meeting to order at 7:45 pm and began with the Pledge of Allegiance.

**Secretary's Report:** approved by Tom Marok and Diana Holt. Motion carried.

**Treasurer's Report:** approval by Tom Marok and seconded by John Hull. Motion carried.

**Old Business:** a.) T-shirt orders placed. b.) Trip to Silica Quarry open to members via bus. Leaves Stanahan at 7:30 am and returns at 11:30 am via bus. \$25 fee to Diana Holt

**New Business:** a.) new screen door ordered for the craft center. b.) T-shirt orders have been placed. c.) New Editor needed to prepare and format the newsletter. Suzanne and Steve will continue to make copies and send the emails out.

**TBG Liaison:** First weekend in October is the plant sale. Volunteers can let Chet or TBG know.

### Group Reports

**Gemcrafters:** see calendar and if there is a moderator meeting you will be notified

**Metalcrafters:** see calendar

**Beaders:** 3<sup>rd</sup> Monday, 6 pm, working on 5 part necklace

**Extreme Beaders:** Tuesdays 9 am – 5 pm

**Faceteers:** see calendar

**Faceteers II:** no report

**Juniors:** Meeting August 28 at Noon

**Rocky Reader:** Deadline Monday of week after the meeting

**Membership:** 34 members plus 1 new member and 1 guest

**Sunshine:** Mike Burcewicz and Ed Reynolds

**Field Trips:** KY trip August 19 -21  
Joe Motter trip to Herkimer NY Sept 18 – 22  
Jerri Heer plans trip to MO October 14 - 17

**Show:** August 28 at 10 am will be a garage cleanup prior to the show. Need truck loading assistance Sept. 8 at 8 am and setup at Stanahan also starting at 8am. Need donations for the club raffle, gem and rock related including jewelry. Small mineral donations (quarter-size or smaller) needed for kids mine game.

**Refreshments:** Linda McConahey and Bonnie Wheeler – Thank You!

With no further business the meeting was adjourned at 8:35 pm. Open house raffle followed.

Respectfully submitted by Mike Mayers, Secretary



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

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Owned and Operated by  
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**419-337-0041 or 419-340-8801**

## 2011 SHOW & MWF CONVENTION

The Show is right around the corner! We're counting down the days and keeping busy with final preparations. Now's the time to find your badge, sort through your rock collection, and dust off the crock pot! The committee works hard organizing and advertising but we can't run the Show without YOU!

This show is the largest source of income for the club and offsets a lot of the club's daily operating expenses. It's also the best time to advertise our club to potential members. It keeps our club alive. Don't miss your opportunity to get involved. We still have work positions that need filled.

We're still accepting donations, if you have items for Raffle prizes, MWF Auction, Club Sales, or Kids Area. Donations may be dropped off at the Stranahan during setup. Please mark what area your donation is intended.

For those who have signed up to work during Thursday and Friday setup, we will be at the Stranahan starting at 8AM both days. We will be there all day. Come and stay as long as you can. Truck loading will start at 8AM Thursday at the craft center garage. If you signed up for Sunday's take down, we will start immediately after the show closes at 5.

If you have any questions related to the Show contact Jerri Heer at 419-344-9999, [jheerx6@aol.com](mailto:jheerx6@aol.com) or Suzanne Shimatzki at 419-861-0147, [sshimatzki@gmail.com](mailto:sshimatzki@gmail.com).

Thanks for all your support!  
Jerri Heer and Suzanne Shimatzki, Show Co-Chairs

*If you signed up to work during the show, you will find your scheduled time(s) listed alphabetically below. You will receive free admission the day you are volunteering and may come early to look around and shop. You must sign in at the admissions table. **If there is a discrepancy in the schedule below or you are unable to fulfill your commitment, please contact Suzanne Shimatzki ASAP by calling 419-861-0147 or email [sshimatzki@gmail.com](mailto:sshimatzki@gmail.com).***

Bieber	Diane	FRI	4-6	Raffle	Frantz	Diania	FRI	4-6	Raffle
Bieber	Diane	SAT	12-2	Admissions	Frantz	Diania	SAT	12-2	Admissions
Bieber	Diane	SUN	3-5	Admissions	Frantz	Diania	SUN	3-5	Admissions
Buckingham	Becky	SAT	10-12	Kids Games	Grove	Nancy	FRI	2-8	Bead Class
Burgy	Lucille	FRI	2-8	TouchNFeel	Grove	Nancy	SAT	10-6	Bead Class
Burgy	Lucille	SAT	10-6	TouchNFeel	Grove	Nancy	SUN	11-5	Bead Class
Burgy	Lucille	SUN	11-5	TouchNFeel	Hall	Jo Lynne	FRI	2-4	Extra
Burleson	Carla	FRI	2-8	Club Sales	Harloff	Sebastian	FRI	2-4	Kids Games
Burleson	Carla	SAT	10-6	Club Sales	Harloff	Sebastian	SUN	11-3	Kids Games
Burleson	Carla	SUN	11-3	Club Sales	Harris	Ann	FRI	2-4	Raffle
Burleson	Harold	THU	8-?	Truck	Harris	Ann	SAT	12-2	Raffle
Burleson	Harold	FRI	2-8	Club Sales	Hart	Angie	SAT	1-3	Demo
Burleson	Harold	SAT	10-6	Club Sales	Hoffmaster	Deb	SAT	12-1	Demo
Burleson	Harold	SUN	11-5	Club Sales	Hoffmaster	Deb	SUN	12-1	Demo
Byers	Wesley	SUN	1-3	Admissions	Holt	Diana	THU	8-?	Setup
Capuano	John	THU	8-?	Truck	Holt	Diana	SUN	11-1	Club Sales
Capuano	John	SAT	2-6	Admissions	Hull	John	THU	8-?	Setup
Capuano	Sylvia	SAT	2-6	Admissions	Hull	John	FRI	4-6	Kids Games
Crandall	Eve	SUN	1-3	Admissions	Hull	John	SUN	3-5	Kids Games
Crocker	Jim	SAT	10-12	Raffle	Jacobs	Ruth	FRI	2-6	Club Sales
Drake	Su	SUN	1-3	Demo	Jacobs	Ruth	SUN	1-5	Club Sales



Kalinoski	John	FRI	2-4	Kids Games
Kalinoski	John	SAT	2-4	Kids Games
Kalinoski	Lyn	FRI	2-4	Kids Kits
Kalinoski	Lyn	SAT	2-4	Raffle
Keefer	Kim	THU	8-?	Setup
Mayers	Mike	SAT	12-2	Kids Games
Mayers	Mike	SUN	1-5	Raffle
Mayers	Mike	SUN	5-?	Take Down
McConahey	Linda	SUN	11-1	Raffle
McQueary	Frank	FRI	2-8	TouchNFeel
McQueary	Frank	SAT	10-6	TouchNFeel
McQueary	Frank	SUN	11-5	TouchNFeel
Moore	David	THU	8-?	Truck
Moore	David	SUN	5-?	Take Down
Motter	Joe	FRI	2-8	Club Sales
Motter	Joe	SAT	10-6	Club Sales
Muszynski	Dan	FRI	2-4	Admissions
Muszynski	Dan	SAT	10-12	Admissions
Muszynski	Dan	SUN	11-1	Admissions
Muszynski	Shirley	FRI	2-4	Admissions
Muszynski	Shirley	SAT	10-12	Admissions
Muszynski	Shirley	SUN	11-1	Admissions
Myers	Kerry	FRI	2-6	Gem Trees
Myers	Kerry	SAT	10-6	Gem Trees
Myers	Kerry	SUN	11-1	Gem Trees
Myers	Kerry	SUN	3-5	Gem Trees
Palochko	Dave	SAT	2-4	Kids Games
Palochko	Helen	SAT	2-4	Kids Games
Petersen	Kathy	FRI	5-6	Demo
Petersen	Linn	THU	8-?	Truck
Petersen	Linn	SUN	5-?	Take Down
Pfotenhauer	Etsuko	SUN	1-3	Kids Games
Puffenberger	Amy	SUN	3-5	Gem Trees
Puffenberger	Jonathon	SUN	3-5	Raffle
Scharer	Linda	FRI	2-4	Raffle
Scharer	Linda	FRI	6-8	Raffle
Scharer	Linda	SAT	10-6	Raffle

Scharer	Linda	SUN	11-5	Raffle
Shufeldt	Amy	SAT	10-12	Kids Games
Snodgrass	Harry	THU	8-?	Truck
Snodgrass	Harry	FRI	4-6	Admissions
Snodgrass	Harry	SAT	10-12	Club Sales
Snodgrass	Karen	SAT	10-2	Kids Games
Stieb	Shirley	THU	8-?	Setup
Stieb	Shirley	FRI	8-?	Setup
Stieb	Shirley	FRI	4-5	Demo
Stieb	Shirley	FRI	7-8	Gem Trees
Stieb	Shirley	SUN	11-1	Gem Trees
Stieb	Shirley	SUN	3-4	Demo
Szempias	Susan	THU	8-?	Setup
Town	Gloria	SAT	4-6	Kids Games
Wallace	Tonia	SAT	3-5	Demo
Weideman	Nona	SAT	10-12	Gem Trees
Weideman	Nona	SAT	2-6	Gem Trees
Weideman	Ron	SUN	5-?	Take Down
Wheeler	Bonnie	SUN	11-5	Club Sales
Wheeler	Jeff	SUN	11-5	Club Sales
Wile	Cathy	SAT	10-12	Demo
Wile	Chris Wile	FRI	6-8	Demo
Zack	Louise	FRI	6-8	Admissions

**SUNSHINE**

Former member Jim Jarecki passed away on Sunday, August 21<sup>st</sup> at the age of 92. He and his wife, Fran, were members for 35 years. Our prayers are with Fran and their family.

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## KENTUCKY FIELD TRIP – AUG 19-21



### ROCKY READER

After 3 years of being editor, I have decided to step down and pass the title on to someone else. For logistical reasons, Steve and I have agreed to continue the distribution of the Rocky Reader via mail and email. If anyone is interested in compiling the club's newsletter each month, please contact me to discuss, 419-861-0147 or [sshimatzki@gmail.com](mailto:sshimatzki@gmail.com).  
Suzanne Shimatzki, Editor

### LOST & FOUND

One of the abandoned jackets has been claimed. The black jacket remains, and is lamenting for it's owner. It remains in the craft center, however, if it is not claimed soon, it will be re-homed through Goodwill.

### UPCOMING LECTURE ON AGATES

Karen A Brzys ([AgateLady.com](http://AgateLady.com)), the Agate Lady & owner of the Gitchee Gumee Agate Museum in Grand Marais, Michigan will again give a lecture on agates in late October (date to be determined and hopefully not in conflict with the Missouri trip!) at the Rock Shoppe, 6275 Gotfredson Road in Plymouth, Michigan ([Rock-Shoppe.com](http://Rock-Shoppe.com) - click on Dick Segal's cool song about Rocks). Karen will have a raft of things to purchase including her books, trail guides and Lake Superior agates. Natalie Hill attended last year and found it amazing. She will let everybody know the date as soon as it is finalized.

### GEM STONE & SPECIMEN AUCTION

Friday September 9, 2011 at 9:00am. Whalen Auction Bldg, 8020 Manore Rd. Neapolis, Ohio 43547. Unusual offering of 112 lots of Museum Quality Gemstones & Mineral Specimens such as a 2 pc. life size Russian hand carved quartz skull; leaf gold in quartz w/garnet; emerald gem quality crystals; watermelon tourmaline on quartz w/7 crystals; rare Fluorite & Sphalerite; 21# Smokey Quartz Scepter; large double terminated quartz w/very dark green tourmaline; large Druzy Amethyst plate-gem grade crystals; 4 skulls-2pc.- Agate carved crystal, life size machine cut optical quartz, Amethyst Matrix machine cut & Smokey quartz machine cut; gem grade pink Kunzite; Celestite; purple Fluorite; Heliodors; Topaz in Champagne, yellow & white; Jade sculpture; assorted Quartz; Aquamarine; Cinnabar; Rhodochrosite crystals; Tourmaline; Calcite; Amethyst; Herkimer diamond clusters; Stalagmite; Malachite and much more, see web site for full list & over 300 pictures! **Note:** All sizes & weights are approximate; descriptions are to the best of our knowledge. All items sold as is. [www.whalenauction.com](http://www.whalenauction.com)

### FALL OPEN HOUSE

This year's fall open house will be November 12-13. Table space is available to members on a first come first serve basis for anyone wanting to sell. Contact Carla Bureson (419-533-7341) to reserve tables or to volunteer. Anyone needing to cancel their table space must call Carla directly (no emails!).

## METALCRAFTERS

**Meetings:** The metalcrafters will meet September 8, and 22 from 6:30 - 8:30PM. We will not meet on the 4<sup>th</sup> as it is Labor Day weekend. The regular meeting on the 18<sup>th</sup> occurs during Fossil Fest at the Sylvania Historical Park. All metalcrafters are encouraged to come demonstrate during this event. Please contact me if you are interested.

**Stranahan Show:** The metalcrafters will have ongoing demonstrations during the club show (September 9, 10, and 11). If you are interested in any of the techniques to be demonstrated, this would be a good time to preview them. The schedule is: **Bezel setting**, Saturday September 10: 3-5; **Chainmaille**, Friday September 9: 5-6; **Enameling**, Saturday September 10: 1-3; **Fastfire Bronze Clay**, Friday September 9: 6-8 and Saturday September 10: 10-12; **Keum-boo**, Saturday September 10: 12-1; **Mokume-Gane**, Sunday September 11: 12-1; **Viking Knit**, Friday September 9: 4-5 and Sunday September 11: 3-4; **Wire Weaving**, Sunday September 11: 1-3.

**New Members:** If you **HAVE NEVER ATTENDED**, please call or e-mail me ([debhoffmaster@gmail.com](mailto:debhoffmaster@gmail.com)) to schedule a three meeting slot to complete the instructional pendant. When you do so, please LEAVE YOUR FULL NAME AND CONTACT INFORMATION.

Deb Hoffmaster, Metalcraft moderator

## BEADERS

Monthly Beaders are finishing their geometric shape Taureg pendants and chain, and will be planning their projects for the rest of this year and next year. They will meet through November, third Mondays of the month, from 6 PM to 8 PM and then resume in February (weather permitting). As always, basic materials and initial instructions are provided.

## EXTREME BEADERS

Extreme Beaders will continue the weekly all day Tuesday schedule until December. Hours will be Tuesdays, 9 AM to 5 PM at the Craft Center. New members should contact Shirley Stieb or Kathy Petersen to obtain a materials list and schedule initial instruction.

## GEMCRAFTERS

All new members or existing members that need to work in the Gem-craft center to cut and polish cabochon **for the first time**, please call or email Elie or Chet to schedule a meeting slot for your training to complete your first cabochon AND PLEASE LEAVE YOUR FULL NAME AND CONTACT INFORMATION.

## DAYTIME GEMCRAFTERS

Every Thursday from Noon – 4 PM. This is a great opportunity to cut and polish as we are open for a four hour block of time, and often have fewer people working. We are open to the public for observation, so TBG may be advertising our availability. For more information, contact Jerri Heer, 419-344-9999.

## JUNIORS

Juniors meet at the Craft Center on the fourth Sunday of each month. Kids ages 6 - 17 are welcome to join us to learn about the many aspects of the hobby. The group is moderated by Jerri Heer and Tom Marok. Please RSVP your intention to attend so that sufficient materials are available, and Junior registration can be arranged. A parent/guardian must attend with the Junior. Contact Jerri Heer at [jheerx6@aol.com](mailto:jheerx6@aol.com) or 419-344-9999.



### Thelma Postlewaite's Family News

#### September Birthdays:

- 4 Mark Gretsinger
- 4 Cathy Wile
- 4 Christine Wile
- 7 Chetty King
- 10 James Markowiak
- 14 Chet King
- 18 Thomas Snyder
- 19 Nancy Grove
- 19 Joseph Ross
- 21 Ila Lake
- 22 Sophia Hall
- 24 Bayers Wesley
- 24 Sharon Diefenthaler
- 27 Johanna Armentrout
- 29 Pat Motter
- 30 Taylor Pfothenauer

## CLASSES

The following schedule is a listing of upcoming classes. To enroll, please send fees to the instructor three weeks prior to the class.

**November 12, 2011 10AM.** Enameling. Instructor Harriet Nearing. Fee \$40.00 - payable to Debra Hoffmaster. Learn the scrolling technique to produce enamels with swirling patterns of color. Participants will produce several pieces suitable for use as pins or pendants. Copper blanks will be supplied

**January 21, 2012 10AM.** Chased and hydraulically formed cuff bracelet. Instructor Debra Hoffmaster. Fee \$20.00. Use the hydraulic press to raise a cuff bracelet from a strip of chased metal. Participants will need to supply a 2.5" X 6" strip of 24 gage copper or Argentium silver

**February 18, 2012 10AM.** Clasps, Clasps, Clasps. Instructor Debra Hoffmaster. Fee \$20.00. Not all clasps are hard to make. Learn to make a variety of simple hook and eye or toggle clasps for bracelets and necklaces. A list of the necessary materials will be available upon registration.

**March 17, 2012 10AM.** Chainmaille. Instructor Kathy Petersen. Fee \$20.00. Learn to make the dragon tail design. A list of the necessary materials will be available upon registration. Depending on enrollment, bulk purchasing of materials may be possible.

**April 21, 2012 10AM.** Fold Forming. Instructor Debra Hoffmaster. Fee \$20.00. Learn to fold metal to create surface texture and volume. A list of the necessary materials will be available upon registration.

**April 28, 2012 10AM.** Enameling. Instructor Harriet Nearing. Fee \$40.00 - payable to Debra Hoffmaster. Learn to enamel on flat and fold-formed copper. You do not have to have taken the fold-forming class to register for this class

## A SURPRISE VIST

*by Steve Shimatzki*

An online Facebook friend of mine, Connie Thornburg, had a recent experience that she shared to remind everyone how NOT to store your polishing powders. It seems that when she was working in her garage, some neighborhood kids visited and she was showing them how she makes Cabs. One of the kids commented about the powder she had stored in small baggies and she told them it was for polishing the stones. Well, it seems that one thing led to another and a concerned parent must have called the cops about the strange white powder that the neighbor was storing in baggies. Needless to say, Connie got a fun visit by the local police department on the tip. She remained calm and tried to be friendly while the cops tried to figure out why the dogs wouldn't key in on the bags of white "drug" powder they found. After clearing her name, the cops eventually moved on. The silver lining in the story came later when one of the cops returned with his girlfriend. It turns out the cop shared with his girlfriend that Connie also sold the rocks, slabs, and crystals that she was working on. In the end, not only did Connie have an interesting morning, but made some sales too. So remember to properly label and store all your supplies, but maybe not in plastic bags.

## ASTRONOMERS FIND “DIAMOND PLANET”

Astronomers have found a new planet apparently made of Diamond. It orbits a small star only 4000 light years away. Using large telescopes in Hawaii, Australia and Britain, the Astronomers were able to determine that the planet completes an orbit every two hours and 10 minutes around the Pulsar J1719-1438. Due to the measured Density it is theorized to largely be made of crystalline carbon, aka: Diamond. For more info, check out the following internet articles:

<http://www.wired.com/wiredscience/2011/08/diamond-planet/>

[http://www.huffingtonpost.co.uk/2011/08/25/diamond-planet-found-near\\_n\\_937070.html?](http://www.huffingtonpost.co.uk/2011/08/25/diamond-planet-found-near_n_937070.html?)

**COMING EVENTS**  
**from Chetty King’s Flyer Table**

**September 9-11: TOLEDO, OH**, 40th Annual Show, Toledo Gem & Rockhound Club, Stranahan Theater Complex, 4645 Heatherdowns, Fri 2:00-8:00, Sat 10:00-6:00, Sun 11:00-5:00, Contact Suzanne Shimatzki, 107 Florentine Dr, Holland, OH 43528, (419) 861-0147, editor@rockyreader.com, [www.rockyreader.com](http://www.rockyreader.com)  
\*2011 MWF Convention\*

**September 16-18: HOLLAND, MI**, Annual Show, Tulip City Gem & Mineral Club, Annual Gem, Mineral and Jewelry Show, Holland Civic Center, 150 W 8th St, Fri 9:00-8:00, Sat 9:00-7:00, Sun 11:00-5:00, Contact Patti Valentine, 3880 M-40, Holland, MI 49423, (616) 836-1945, valentineoak@hotmail.com

**September 17-18: HOWELL, MI**, Annual Show, Livingston Gem & Mineral Society, Hartland Consolidated School, 9525 Highland Rd, Sat 10:00-6:00, Sun 10:00-4:00, Contact Marv Martin, PO Box 143, Webberville, MI 48892, (517) 521-3135

**September 17-18: Falls of the Ohio State Park** 17<sup>th</sup> annual Falls Fossil Festival at one of the world's most spectacular naturally exposed fossil beds! Features outdoor vendors selling fossils, minerals, books, items with a geo-science theme and food. There are fossil bed tours and special programs from knowledgeable paleontologists and geologists in the Interpretive Center. Details can be found at <http://www.fallsoftheohio.org/FallsFossilFestivalProgram.html>. Contact [agoldstein@dnr.in.gov](mailto:agoldstein@dnr.in.gov) with questions.

**September 24: DETROIT, MI**, The Mt Clemens Gem & Lapidary society is hosting a rock, mineral, and assorted supplies swap. Held at the Amvets Post #57, 19730 Harper Ave., Harper Woods, MI (located at I-94 & Allard Ave), 10 Am to 4 PM. Open to anyone who would like to sell Lapidary related items. The number of tables available is limited and it is a case of first-come-first-served. If you may have an interest in renting a table please contact Tom Closs 810-488-1804, Sue Jansen 313-527-7001, or the clubhouse 586-468-2939 or check out the website at [www.mcglis.org](http://www.mcglis.org).

**October 14-16: WARREN, MI**, Annual Greater Detroit Show, Michigan Mineralogical Society, South Macomb Community College, Expo Center, Bldg P, 14500 12 Mile Rd , Fri 9:00-7:00, Sat 10:00-7:00, Sun 11:00-5:00, Contact: Carol Werner, 3401 Briarhill Rd, Hartland, MI 48353, (248) 887-3906, [briarhillwerner@comcast.net](mailto:briarhillwerner@comcast.net)

**2010/2011 Membership Renewal**

Individual \$16.09       Family \$21.45

Name \_\_\_\_\_ Spouse \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_

Changes (if any) to directory information \_\_\_\_\_

*Please Mail Checks & Forms to:*  
*Toledo Gem & Rockhound Club*  
*c/o Gene & Tonia Wallace*  
*148 Curwood Rd*  
*Holland, OH 43528*

Junior Members (ages 6-17), list name & age

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# A World of Minerals

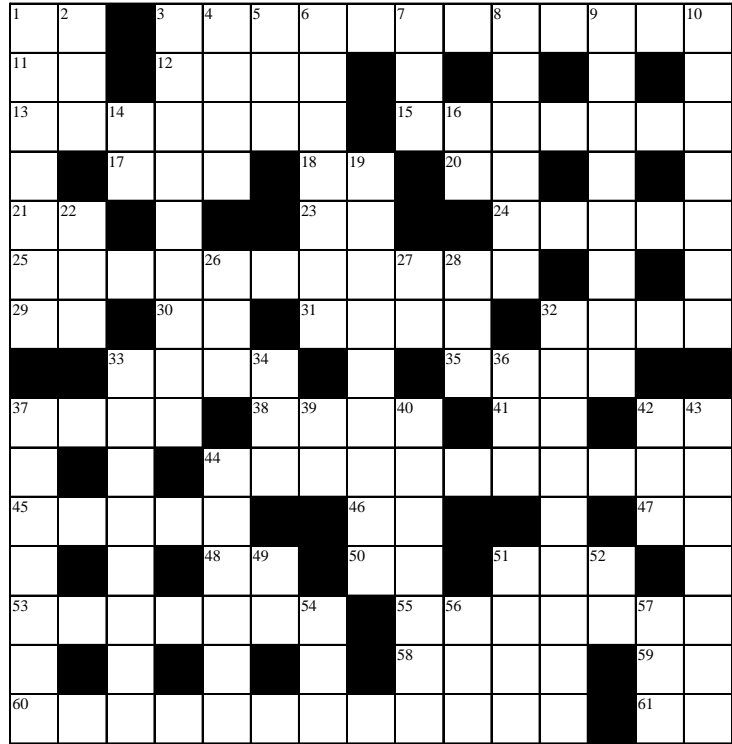
## ACROSS

- 1 found in greenockite
- 3 named for asymmetric crystals
- 11 \_\_ track, \_\_ site, \_\_ target
- 12 motorcycle maniac
- 13 ore for soda cans
- 15 always telling you mineral names
- 17 a bit more than four liters
- 18 found in antimonite
- 20 ex infra (from below)
- 21 comes up like thunder
- 23 state for fluorspar
- 24 cuts stone vases
- 25 dark red lapidary material
- 29 not in selenite, but sounds like it
- 30 found in the core, and in meteorites
- 31 more than one little lamb
- 32 tied when you're at the end
- 33 site of mine disaster
- 35 what Irish have in speech
- 37 made synthetic diamonds
- 38 sung by sopranos
- 41 home of Keokuk
- 42 taken from weathered ores
- 44 an iron, Mn phosphate
- 45 might like some gneiss
- 46 elemental Europe
- 47 this is in Spanish
- 48 in pyrite, goethite, etc.
- 50 cassiterite is an ore
- 51 moves up and down on sea
- 53 hangs down, not a stalactite
- 55 stolen minerals
- 58 made by a horn
- 59 hydroxide
- 60 glows in the dark
- 61 nitric oxide

## DOWN

- 1 found on old collections
- 2 found in mammoth bones
- 3 not the system for mica
- 4 the other type of evel
- 5 ave atque vale = "hail and well \_\_\_"

- 6 green Mn Zn sulfate
- 7 rock of value
- 8 students of mineralogy
- 9 dust is an \_\_\_
- 10 take the \_\_\_ route
- 14 primitive expression
- 16 noble gas
- 19 formerly used in mineral identification kits
- 22 said by matador
- 26 done by rockhound
- 27 northeast
- 28 for immigrants
- 32 an organic mineral (phthalimide)
- 33 found in athabascaite
- 34 rows your boat
- 36 Roman three
- 37 used to tell time
- 39 small New England state
- 40 potassium Al sulfate
- 42 did with halite (salt)
- 43 diamond-mining country
- 44 made from fluorite
- 49 ferrous, ferric
- 51 formed by Soviets
- 52 before Christ
- 54 distress call
- 56 longitude (ab)
- 57 charged particle



C	A	R	B	O	R	U	N	D	U	M		B	E	D	
A	L	O	E		A	N	T	H	R	A	C	I	T	E	
R	A	Y		E	D	U		L	A	I	R			R	
B	B		G	R	I	M	M		L	D		R	U	B	
U		H	A	R	I		I	A				D	U	T	Y
N	E	E	D			A	S	K			D	U	N	E	
C	A	M		M	A	R	C	A	S	I	T	E		W	
L	T		P	A	N			S	K	Y		O	H		
E		M	A	G	N	E	T	I	T	E		D	U	E	
	S	A	R	I		A	A	F			G	R	I	T	
F	A	C	T			T	L		C	L	A	Y		S	
A	Y	E		P	O		C	L	A	Y	S		M	T	
R			O	A	H	U		A	V	E		T	O	O	
C	H	R	Y	S	O	L	I	T	E		I	R	O	N	
E	A	R		S	H	A	K	E	S	P	E	A	R	E	

LAST MONTH'S SOLUTION:

# September

# 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Gemcraft 12-4p	2	3
4	5	6 Extreme Beaders 9a-5p Faceteers II 6:30p	7 Gemcraft 6:30p	8 Metalcraft 6:30p Show Setup 8a Load Truck 8a	9 Show Setup 8-2 Show 2-8	10 Show 10-6
11 Show 11-5	12	13 Extreme Beaders 9a-5p	14 Gemcraft 6:30p Faceteers 7:00p	15 Gemcraft 12-4p	16	17
18 Fossil Fest 11-4	19 Beaders 6-8p	20 Extreme Beaders 9a-5p Faceteers II 6:30p	21 Club Mtg 7:00p	22 Gemcraft 12-4p Metalcraft 6:30p	23	24
25 Juniors 12-2p	26 Rocky Reader Deadline	27 Extreme Beaders 9a-5p	28 Gemcraft 6:30p	29 Gemcraft 12-4p	30	

Group meetings and classes are for members only. Our club meetings are open to the public on the third Wednesday of every month. To learn more about our club, visit us during our Open House held every May and November.



**Membership renewal form inside!**

**Rocky Reader Editor  
Suzanne Shimatzki  
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