

The Rocky Reader



Vol. 59 Issue. 10

October 2021

Notes from the President

Welcome to fall everyone!

I am looking forward to all creations club members make that are inspired by the fall season and all of it's wonderful colors.

-Holly Smith

Hello Everyone!

I was so excited to put together this issue of *The Rocky*

Reader! There are so many new and exciting things coming up!

I would like to take this opportunity to personally thank everyone who made our rock and gem show possible this year. It was the first show my husband and I were able to attend, and WOW, what a great show it was! It was such an amazing experience, I'll never forget it.

- Cassie

October Birthstones

Modern: Opal

Alternate-US: Tourmaline

Traditional: Opal, Aquamarine & Tourmaline

Ancient: Opal, Aquamarine & Beryl

Tibetan: Jasper

If you would like a detailed breakdown, you can check out the following site:

<https://kamayojewelry.com/month-birthstones/october-birth-stone/>

New Group Formed!

We're excited to announce that the first Mineral Identification class has decided to meet on a regular basis and has formed the club's new Mineral Identification Group!

The group will be run by Josh Tipping. Keep your eyes on the calendar for upcoming meeting dates.

Stop by and check this class out!



A Big THANK YOU for a Successful Show!

We hope that most of you were able to come to our NEW rock and gem show last month. I say “new” because in many ways, it was exactly that. We held it at a *new* location, with many *new* dealers and new club merchandise.

With everything that was new at this show, there was certainly a big learning curve involved. Even so, we pulled it off with very few problems because we worked TOGETHER! I want to give a huge thank you to EVERYONE who helped pull off one of the most successful shows in our club history. Early projections indicate that we made a profit between \$14,000 and \$15,000. THATS HUGE!!!!

A big thank you to Diane Bieber, who called every club member to recruit volunteers to fill available positions in admissions, club booth, raffle, setup, tear down and more. Then, she worked all weekend to keep the staffing flowing smoothly.

We also hosted the Midwest Federation’s Annual Meeting. Many of the federation leaders commented on how impressed they were with our show, our members and our vendor selection. We also received feedback on Facebook, by mail and by email from visitors who were thrilled with our show and thankful for the helpfulness of our volunteers and more.

Thank you to Kealy Goodale who spearheaded our Facebook presence as well as the Junior treasure hunt. You probably saw her moving around, getting pictures of our attendees with her “gemstone” picture frame. Such a fun idea and so very well received!

No doubt about it - we really hit this one out of the park!

Thank you, thank you, thank you to everyone who helped us pull this off! We couldn’t have done it without you, and we look forward to many more successful shows to come.

Jerri Heer and Joanna Toepfer
Show Co-Chairs

Scholarship Raffle

This year, we had five major prizes for our scholarship raffle. We greatly appreciate Chet King, Jerri Heer and Joanna Toepfer for donating prizes. And we want to give a special shout-out to Sherman Kardatzke for cleaning and restoring the beauty to the club’s contribution of the celestite specimen.

At the end of the show, we were pleased to have our senior member of the club, Chet King, help us by drawing the name for each prize.

The winners were ...

1. One hundred dollars: Pam Lajiness Riga, MI
2. Wisteria Gem Tree: Tiffani Prenatt, Angola, IN
3. Opal and sodalite necklace and earrings: Joanna Toepfer, Toledo, OH
4. Celestite mineral specimen: Bernice and Raymond Kunss, Bowling Green, OH
5. Black-and-white diamond necklace: Tanner Smith, Cottage Grove, WI

One hundred percent of the proceeds from the raffle will be split between the University of Toledo and Bowling Green State university.

Thank You From Janet

Dear Jerri Heer and Joanna Toepfer,

I wanted to say thank you to your club and one of its members for helping me on Saturday, Sept. 11th. (I am terrible with names, and I forgot their names.)

I came from Eastpointe, Michigan, to see your show. I had stopped in Livonia first at a pet bird and supplies show. I keep birds and belong to a pet bird club that does rescue, and I always need supplies. With new foster birds or permanent special-needs residents coming and going at times, I have to keep different supplies on hand. (My bird club is Rainbow Feather Bird Club and Rescue 501-C.)

I was not too far away from your show at that point. So I drove from there to your show. I saw all the nice ads on Facebook and wanted to visit.. The rock club I belong to is Michigan Mineralogical Society (MMS).

I came out after viewing your wonderful show and my car would not start. The battery had died with no notice at all. I came in asked at the club desk if someone could try to help me. They found a guy to try to help me. Well, he looked at it we saw that the battery was dated 2014, so about seven years old. (Where does the time go?)

He drove his new truck up in front of my car and jumped the battery. It was dry as a bone. It took a bit to make sure it gained and held a charge. I thanked him and got in my car drove straight home. I made it home safe. I got a new battery installed the next day. Been running fine since.

I would thank you again for your help and his help so I could get home.

-Janet Onderchanin
MMS member

This is the info on our club's show:

The Michigan Mineralogical Society's Greater Detroit Gem, Mineral & Fossil Show "Discovering Earth's Treasures"

Check out our website for more info at michmin.org/show-info

Location: [Macomb Community College in the South Campus Expo Hall](#), 14500 E. 12 Mile Rd. Warren, MI 48088

Dates/Times: October 8th -10th, 2021

- 11 a.m. - 6 p.m. on Friday
- 10 a.m -7 p.m. on Saturday
- 11 a.m. - 5 p.m. on Sunday

Admission:

\$8 online or \$9 at the door for adults, \$5 for seniors 62+, \$5 for children ages 5-12 and free for children under 5, \$3 for uniformed scouts, and free admission for military with ID. Parking is FREE!

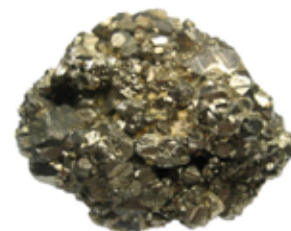
Many vendors will be selling collectible gems and minerals as well as jewelry, fossils, healing crystals and much more.

Speaker schedule and topics available on our website!

JUNIORS



FUTURE ROCKHOUNDS OF AMERICA
SCHOOL AGE >18YO



COLLECTING BADGE (MUST COMPLETE 3)

☐

BUILDING A COLLECTION

☐

CATALOG & LABEL COLLECTION

☐

STORING COLLECTION

☐

DISPLAYING YOUR COLLECTION

☐

REPORTING ABOUT COLLECTION

☐

DO YOUR OWN THING

JUNIORS WILL BE WORKING TOWARD COMPLETING THIS BADGE BY THE END OF THIS YEAR! IT TYPICALLY TAKES 2-3 MEETINGS TO COMPLETE ONE BADGE.

WHAT TO BRING AT THE NEXT JR MEETING:

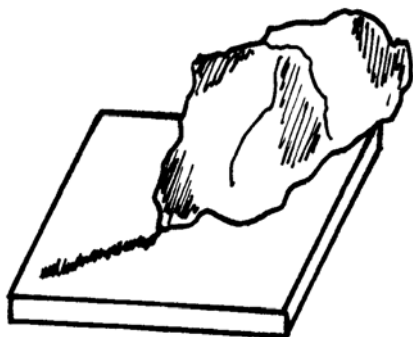
ZIPLOCK BAGS, CLOTH ADHESIVE TAPE, EGG CARTON OR PLASTIC DIVIDED CONTAINER FOR SMALL SPECIMENS AND FOR LARGE SPECIMENS- PLASTIC SHOE BOXES W/LIDS.

MEETING OCTOBER 2ND 3-5PM

JUNIORS CHAIR
KEALY GOODALE
419-202-4549

TGRC CRAFT CENTER
2453 TREMAINSVILLE RD SUITE B
TOLEDO, OH

STREAK



Another physical property that mineralogists use to identify a mineral is *streak*. Streak is the color of a mineral when it is crushed to a powder. Most minerals are the same color in the hand sample as they are when they are crushed. However, there are a few minerals that are a different color when they are powdered.

The easiest way to crush a mineral into a powder is to do a *streak test*. Try this yourself. Take a mineral and rub it against a piece of unglazed porcelain. The back side of a bathroom or kitchen tile is perfect. Officially this is known as a *streak plate*. Look at the color of the line on the streak plate.

This is the mineral's streak.

Mineral Name	Streak
Azurite	
Malachite	
Hematite	
Pyrite	
Fluorite	
Calcite	
Graphite	
Feldspar	
Quartz	
Corundum	
Gypsum	
Sulfur	
Galena	

If you have the following minerals, do a streak test on each and record the result in the table above. If you do not have a specimen, or if your specimen is too good to damage by doing a streak test, look the answer up in a good mineral book. (It is always best to do your physical tests on pieces of a mineral that are not collector specimens. Any test you do (specific gravity, hardness, streak) will damage the specimen.

Notice that minerals that are harder than the porcelain will not leave a streak. A streak plate has a hardness around 7. You may see a colorless line, but that is where the mineral scratched into the streak plate!

Upcoming Classes

Beginning Gem Tree Class



Date: December 16th

Time: 6 - 9 p.m.

Location: TGRC Craft Center

Cost: \$15 members, \$25 non-members

Each student will make a single gem tree with nine branches, seven leaves per branch.

In addition to instruction, basic tips and tricks as well as theory of design will be offered by an internationally known gem tree artist.
All materials and tools provided.

Additional materials available for sale after class.

Contact Jerri 419.344.9999 or jheerx6@aol.com to sign-up.

This is a pay-at-the door-event, but you must reserve your spot ahead of time as class size is limited to 10 students.



Christmas Gem Tree

Dates: December 12th or 19th, 2021

Time: 1 - 6/7 p.m.

Location: TGRC Craft Center

Cost: \$40 for members, \$50 for non-members

Just in time for Christmas! Make your very own Christmas Gem tree in this one-day class. Gem tree artist Jerri Heer will be in town to offer two sessions of this class, December 12th and December 19th. Each class will last 5-6 hours.

Class size is limited to 10 students and **RESERVATIONS ARE REQUIRED** to allow for necessary supplies to be prepared. Some experience is helpful, but not required. All materials and tools provided.



Upcoming Classes

Make and Take: Halloween Spider Bracelet

Date: Saturday, October 9th

Time: Noon - 3 p.m.

Location: TGRC Craft Center

Cost: \$40 for members, \$50 for non-members

Make a spooktacular copper bracelet with the rolling mill and patina. All materials provided.



Torched Fired Enameling

Date: Saturday October 23rd

Time: Noon - 3 p.m.

Location: TGRC Craft Center

Cost: \$50 members, \$60 non-members



Learn a new art form without committing to weeks of classes, and create a pair of hand-crafted earrings. Forget the kiln, we will fire enamels to metal using a jeweler's torch. Students will learn metal prep, enamel application and the use of a torch to fuse the glass to copper earring blanks. All materials provided.

Upcoming Classes

Make Your Own Pendant - Part 1

Date: Saturday, October 30th

Time: 11 a.m. - 2 p.m.

Location: TGRC Craft Center

Cost: \$45 members, \$55 non-members

Students will learn how to cut, saw, make a bezel and back plate, solder, polish and set a stone.

There are two parts to this class; the first three-hour session is scheduled by contacting instructor Michelle Grigore at mgrigoretgrh@gmail.com at least a week before the above dates.

The second session to finish and set your stone will be scheduled at a time convenient for the instructor and student.

All materials provided to complete a sterling silver pendant with a polished gemstone cabochon.



Enameled Holiday Ornament

Date: Saturday, November 20th

Time: Noon - 3 p.m.

Location: TGRC Craft Center

Cost: \$50 for members, \$60 for non-members \$60

Learn the basics of enameling and create a decorative holiday wreath to display at home or give as a gift.

Students will learn metal prep, enamel application, counter enameling, decorative glass embellishments and kiln fusing.

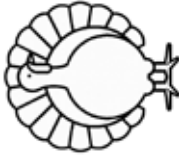
All materials provided.

October 2021



S	M	T	W	T	F	2 3 pm Junior Meeting
3	4	5	6 4 pm Metal Crafters	7 11 am Gem Crafters	8	9 9 am Halloween Spider Bracelet
10	11	12 11 am Metal Crafters 10 am Extreme Beaders	13 4 pm Metal Crafters	14 11 am Gem Crafters	15	16 11 am Metal Crafters
17	18	19 10 am Extreme Beaders	20 7 pm Club Meeting 4 pm Metal Crafters	21 11 am Gem Crafters	22	23 12 pm Torch Fired Enamling
24 24	25	26 11 am Metal Crafters 10 am Extreme Beaders	27 4 pm Metal Crafters	28 11 am Gem Crafters	29	30 11 am Metal Crafters 11 am Make your first pendant
31						

November 2021



S

1 M

2
11 am
Metal Crafters

3 W

4 T

5 F

6
3 pm
Junior Meeting

7

8

9
10 am
Extreme Beaders
11 am
Metal Crafters

10

11

12

13

14

15

16
10 am
Extreme Beaders

17
7 pm
Club Meeting

18
11 am
Gem Crafters

19

20
12 pm
Enameled Holiday Ornament

21

22

23
10 am
Extreme Beaders

24

25
11 am
Gem Crafters

26

27

28

29

30
10 am
Extreme Beaders

11 am
Gem Crafters

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