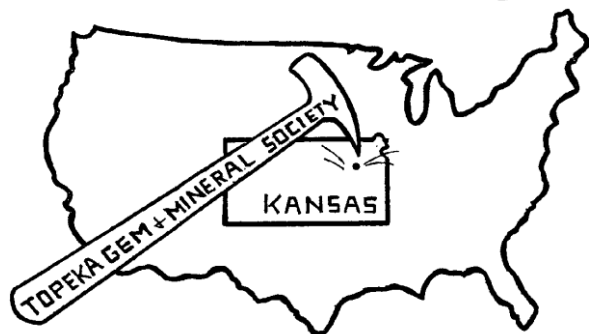


The Topeka Gem and Mineral Society, Inc.
 1934 SW 30th St. Topeka, KS 66611
 Rock2Plate@aol.com

THE GLACIAL DRIFTER



www.TopekaGMS.org or
 Facebook: Topeka Gem and Mineral Society Field Trips

The Topeka Gem & Mineral Society, Inc.
 Organized December 3, 1948

Member of Rocky Mountain Federation of
 Mineralogical Societies American Federation of
 Mineralogical Societies



The Glacial Drifter, Vol. 65, No. 9
 September 2022



The Purpose of the Topeka Gem & Mineral Society shall be exclusively educational and scientific: (1) to promote interest in geology and the lapidary arts; (2) to encourage the collection and display of rocks, gems, and minerals; (3) to encourage field trips and excursions of a geological, or lapidary nature; and (4) to encourage greater public interest and education in gems and minerals, cooperating with the established institutions in such matters.

Meetings: 4th Friday of each month, September to May, 7:30 pm, University United Methodist Church, 1621 SW College, Topeka, KS 66604. No meeting in December unless notified of a change. Picnic meetings are held, June, July and August.

Dues: Individual, \$15.00; Couple, \$20.00; Junior (under 18 years of age), \$5.00. Dues are collected in December for the following year. Send dues to: **Millie Mowry, Treasurer, 1934 SW 30th St, Topeka, KS 66611.**

www.TopekaGMS.org

2022 OFFICERS AND CHAIRS

President	Brad Davenport	379-8700	Cab of the Month	Donna & Russell Hedge	620-660-1651
1 st Vice Pres.	Will Gilliland	286-0905	Field Trip Coord.	Cole Collins	220-4027
2 nd Vice Pres.	Cinda Kunkler	286-1790	Publicity	Donna Stockton	913-645-7677
Secretary	Stacy Haug	1-857-3350	Welcome/Registration	Harold Merrifield	633-9745
Treasurer	Millie Mowry	267-2849	Property	D. Dillon	272-7804
Directors	Chuck Curtis	286-1790	AFMS Scholarship	Cinda Kunkler	286-1790
	Jim Baer	785-256-2432	Editor/Exchange Editor	Millie Mowry	267-2849
	Dave Dillon	272-7804	Show Chairman	Dave Dillon	272-7804
Historian	Open		Show Dealer Chairman	Dave Dillon	272-7804
Federation Rep	Chuck Curtis	286-1790	Show Secretary	Cinda Kunkler	286-1790
Corporation Agent	Millie Mowry	267-2849	Jr. Rockhound Leader	Jason Schulz	640-6617
Librarian	Millie Mowry	267-2849	Show Case Coordinator	Cinda Kunkler	286-1790
Web Master	Jason Schulz	640-6617			

Area Code for all numbers is (785).

EXCHANGE BULLETINS WELCOME

For exchange newsletters contact the club via mailing address listed above or email at rock2plate@aol.com.
Permission is granted to reprint articles only if proper credit is given to the author, Glacial Drifter and the date.

Fodder from the president. September/22

Howdy all.

The feel of fall greeted us this morning. 52 degrees this morning and I am loving it. I got the yards mowed yesterday before the rain set in. Going around in circles I wondered how many more times I would have to mow?

With Fall coming round we are starting the big push preparing for our show October 8th & 9th. I hope all of you are prepared to show up and help. Of course, Friday the 7th is the day we need the most help setting up. And then Sunday evening packing up everything and returning the hall to the way we found it. Manning the show is also very important. There are positions to fill for each and every one of you. PLEASE, show up and give your club the support it needs. This is our big fund-raising function for the year. Without it, we don't have the club you are used to belonging to. This is also a great opportunity to start your Christmas shopping.

On Sept 24th we will have a field trip to Lardner Cut Stone Co. 10:00 Saturday morning. Thank you, Cole Collins, for setting this up. The address is 128 NW Van Buren. Be there.

Friday, I was given a large quantity of glacial material collected by William (Bill) Boltz. It was given to me by his daughter Mary Gale. At the show, I will set up two cases of this material. This is material no one has seen in decades. Except for Mary. One case will be agates, Pet wood and jaspers to view. The second case will be Lake Superior Agates for sale with the proceeds going to our Junior Rockhounds Program. This is your chance to own an agate from a world-famous collection. I will try to provide rocks across a wide price range. For those of you who do not know, Bill Boltz was one of the early founders of our club. He collected agates starting right after he returned home from World War II. and up through the 1970s. In the Golden Anniversary edition of Lapidary Journal, they featured him as having one of the largest and finest collections of Lakers in the world. Almost all of his hunting occurred in the Topeka area. He was my mentor as a kid in the 1970s. He taught me so much about hunting, identification and lapidary. So, I am humbled and honored to receive this portion of his collection. And I would like to offer you a chance to own a small part of his collection.

When Bill's wife & family decided to thin out his huge collection, they gave approximately one third to Washburn University, one third they kept in the family and the remaining third went to the Lake Superior Agate Museum in Moose Lake Minnesota. They did not have room to display all of it, so a portion was given to the Minnesota State University for display there. So, I hope you understand how important this opportunity to own a small piece is. None of this collection has ever been offered up for sale.

Brad

Our September meeting will be our Silent Auction, start hunting for anything you want to contribute. Please come and sign up to help at the show.

Cinda K.

Reminder: we have our next Publicity meeting at 7:00 p.m. at Elmont United Methodist Church. We will be meeting every Wednesday night until the show.

TGMS Event Calendar

SEP. 2022			OCT. 2022		
1	T		1	S	
2	F		2	S	
3	S		3	M	
4	S		4	T	
5	M		5	W	Publicity Meeting—Elmont Meth. Church 7 pm
6	T		6	T	NO JR RDH MTG due to show
7	W		7	F	Show set up day NEED HELP
8	T		8	S	SHOW DAY NEED HELP
9	F		9	S	SHOW DAY NEED HELP
10	S		10	M	
11	S		11	T	Brad's Shop Open 6-9:30pm ????
12	M		12	W	
13	T	Brad's Shop Open 6-9:30pm	13	T	
14	W	Publicity Meeting—Elmont Meth. Church 7 pm	14	F	Board Meeting at Millie's
15	T		15	S	
16	F		16	S	
17	S		17	M	
18	S		18	T	Brad's Shop Open 6-9:30pm
19	M		19	W	
20	T	Brad's Shop Open 6-9:30pm	20	T	
21	W	Publicity Meeting—Elmont Meth. Church 7 pm	21	F	
22	T		22	S	
23	F	General Meeting UUMC 7:30 p.m. Silent Auction	23	S	
24	S	Field Trip-Lardner's 128 NW Van Buren 10 a.m.	24	M	
25	S		25	T	Brad's Shop Open 6-9:30pm
26	M		26	W	
27	T	Brad's Shop Open 6-9:30pm	27	T	
28	W	Publicity Meeting—Elmont Meth. Church 7 pm	28	F	General Meeting UUMC 7:30 p.m.
29	T		29	S	
30	F		30	S	
31	S		31	M	

If you are interested in Wire Wrap Classes, contact Millie, 267-2849 or rock2plate@aol.com

Check out the calendar on our web site www.TopekaGMS.org

ALL MEMBERS.....SAVE THE DATES.....

OCT 7 thru 9th, 2022

That is when our club show happens and we need EVERYONE to HELP not just for an couple of hours. Tell your boss you're sick, play hooky from work, take vacation days but we need your help. Sign-up sheets will be available soon.

JR ROCKHOUND Classes & Reminders

Here are reminders of the next few months of classes: **University United Methodist Church, 1621 SW College Ave., Topeka, KS.** Sign in starting at 6:00 pm and classes starting at 6:30pm. 1st Thursday of each month.

<https://www.facebook.com/TopekaGMSJuniorRockhounds>

To register for the Junior Rockhounds or any of the classes, email:
Jason Schulz at: Fleetcommander@att.net



Next Class: **NO CLASS IN OCTOBER BECAUSE OF THE SHOW**

Reminder: If you want to earn the patches from the classes that you have attended you need to turn in your homework assignments.

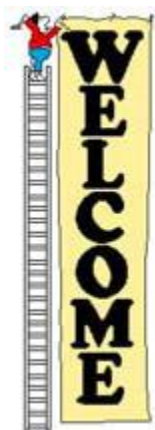


Cole Collins has taken the position of Field Trip Coordinator. If you have a place that you would like to go, contact him at cole7collins@gmail.com or 785-220-4027.

September 24, 2022, at 10 a.m. we will meet at Lardner's Cut Stone at 128 NW Van Buren for a tour. Contact Cole if you plan on going.

Does anyone want name badges before the show? Now is the time to order them. They are about than \$8 each. See Millie to order them.
267-2849 or rock2plate@aol.com.

OUR NEW MEMBERS



Benjamin & Marcia Bricker
Bella Bricker & Kai* Bricker*

Renee Rippetoe

AFMS SCHOLARSHIP FOUNDATION

The AFMS Scholarship Foundations provides \$4,000 scholarships to two students in each of six of the Regional Federations. The RMFMS chooses an Honorary Scholarship Awardee who chooses the two Geology graduate students who receive the scholarships.

This year our Honorary Awardee was Dr. Simon Jowitt who is a geology professor at the University of Nevada Las Vegas. The UNLV geology graduate students he chose to receive the scholarships were Dalton McCaffrey and Thomas Boes. Since our RMFMS Show & Convention was held in Las Vegas we were fortunate enough to have all three of those individuals attend our Award Banquet and speak to us about their work and studies in geology.

Next year our RMFMS Show will be in July in Casper, Wyoming. We need to have an Honorary Scholarship Awardee appointed so that the two students to receive the \$4,000 scholarships can be selected. Hopefully the professor and students chosen will be able to attend our Awards Banquet at the convention in Casper.

Any Rocky Mountain Federation Club or any individual member may submit a person for nomination for the Honorary Award Recipient. We need a short bio on the person telling us why you are nomination them for the Award Please submit you nomination to me at the address below. Contact me with any questions you may have.

Richard Jaeger, RMFMS Scholarship Chairman, 3515 E. 88th St., Tulsa, OK 74137-2602

AFMS ENDOWMENT FUND

I am the Rocky Mountain Federation Regional Chairman for the AFMS Endowment Fund. Cheryl Neary, a member of the Eastern Federation, is the AFMS Endowment Fund Chair and also the AFMS Central Office Administrator.

Basically, this is a raffle drawing with tickets being sold at \$5 each or five tickets for \$20. The drawing will be held at the RMFMS/AFMS Convention in New Orleans, Louisiana in October. People from around the American Federation donate prizes for the raffle – they may be jewelry, crystals, minerals, fossils, books, or other items, the value of which range generally from \$75 to \$200. The drawing is handled so that there is at least one winner from each of the seven regional federations; last year we had five winners from the Rocky Mountain Federation.

As items are donated, pictures of them will appear in the AFMS Newsletter and on the American Federation Website <amfed.org>. There are generally around 30 items.

This is a major way to financially support the American Federation's efforts on behalf of our hobby. Currently the funds go towards the Junior Rockhound Program, Judges Training, and preparing Programs for distribution to Regional Federations which can be used by individual clubs. Over \$4,000 was raised last year. Cheryl requests that the checks be sent to the regional chairs so that we may issue tickets and have a record of who has entered. Checks should be made payable to the "AFMS Endowment Fund". We then forward those checks to Pat LaRue, the AFMS Treasurer. I will fill out the proper number of tickets for each contribution, send the stubs to the donating individual, and get the tickets to the RMFMS/AFMS Show in New Orleans from October 14-16, to be put into the RMFMS bag. There will be at least one general prize ticket, maybe two or three, drawn from each of the bags for the seven regional federations. After that, all tickets will be dumped into one bag, and further drawings will take place until all the prizes have been awarded.

I hope that many of you will participate and hopefully be winners in New Orleans; but you need not be present to win. I would also be happy to accept any donated prizes for the raffle or they could be sent directly to Cheryl Neary; the more prizes, the more winners, and hopefully, more money raised. Cheryl's address is: 42 Jefferson Ave., Patchogue, NY 11772. I and my wife Linda are each donating a piece of jewelry for the Endowment Fund prizes. My contact information is provided below. Please share this information with your club members and thanks for your consideration.

Please purchase some tickets – and hopefully get your ticket drawn in New Orleans in October.

Richard D. Jaeger 3515 E. 88th St. Tulsa, OK 74137-2602

Lapidary chance of a lifetime

Club members only.

The club has been gifted two barely used E-10 Highland Park cabbing units. These are great old machines from the 1970s. They were designed to last a lifetime. These are both infants as far as use goes. They each have a 9 inch trim saw on one end, two silicon carbide wheels in the middle and a polishing pad on the other end. The wheels basically show no use. One of them has a smaller blade than it can handle. A third wheel can be added to the canter if desired. A hole will have to be drilled for a water drip. The rubber pad on the polishing pads may have to be replaced.

One of the machines is mounted to a rugged tubular steel rolling cart with added electrical features. The other will need to be mounted to a base and the motor reattached.

These are being offered to members for a heavy discount until the day of the show when the price will go up a couple hundred bucks. The first \$600.00 gets you your choice.

There are lots of photos available on our Facebook site. The small bench that #2 is sitting on is not included.



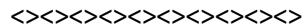
Highland Park grinder Polisher on Rolling Stand E-10 Model, serial # 2566.

BEST CHOICE



We need your **BEST CHOICE** UPC Labels --

Bring them to the monthly meeting, and give them to Cinda Kunkler.



BENCH TIPS

by Bradford Smith

SMALL PARTS CONTAINERS

I'm always on the lookout for small containers to use for holding all those little parts and tools we deal with in making jewelry, especially since I'm always traveling to classes and workshops.

My latest find are some plastic vials about 15mm in diameter and 75 mm long. Best part is they are free. The vials are used in the doctor's office to draw blood samples. They can't be used after their expiration date and are thrown out. On my last doctor's visit, I asked the nurse if they had any expired vials. She replied, "How many do you want?" and tried to give me 400 of them. (We settled on 200).



The ones shown above are called "Vacutainers", but there are probably many other names. They're clear plastic with a rubber stopper and a paper label all ready to write on.

I find them really handy for small parts like jump rings, prong settings, small drills, nuts and bolts, faceted stones, and precious metal filings.



Smart Solutions for Your Jewelry Making Problems

[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)

A NEW MINERAL By Stacy Walbridge

While Kathi was shopping at G&LW this past weekend I was cruising the tables and stopped at Ariel Treasures when I noticed their address change from New Jersey to Florida. I asked the owner, Jonathan Bartky, if he moved due to taxes. He replied that he found a cheaper warehouse and then asked if I would like to see a relatively new mineral. From under the table he pulled out a cherry red rock, which is called Tanzurine. There is a red variety (cherry) and a green variety (emerald) from his mine in Tanzania. The name, Tanzurine, was coined and patented by Bartky. These two gem deposits are near Tanzania's border with Kenya and in Maasai tribal land.



In 2017, samples were provided to Dr. Loretta D. Dickson at Lock Haven University for analysis. Dr. Dickson found that the cherry Tanzurine was quartz with inclusions of pink mica that is most likely lepidolite. The crystals are aligned within the quartz host, which results in differing shades of red depending upon the orientation of the cut. The green Tanzurine quartz was colored by inclusions of the chromium variety of muscovite known as fuchsite. The fuchsite crystals also have a parallel orientation within the quartz but are much smaller than the lepidolite crystals. Reference:

Rock & Minerals, volume 93.

Jonathan's enthusiasm for Tanzurine convinced me to buy a sample of the cherry-colored quartz. Back home, I cut a slab and made a small cabochon. As shown in the above photograph, this cab is similar in color to rose quartz. (Note: a cerium oxide polish put a nice shine on the cab). It has potential for some interesting pieces.

The Mountain Gem – May 2022