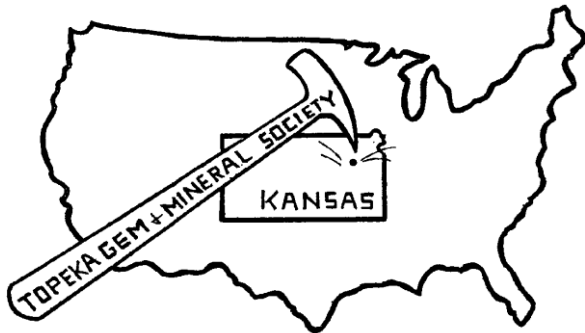


The Topeka Gem and Mineral Society, Inc.  
 1934 SW 30<sup>th</sup> St. Topeka, KS 66611  
 Rock2Plate@aol.com

# THE GLACIAL DRIFTER



[www.TopekaGMS.org](http://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. 64, No. 1,  
 January 2021



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: 4<sup>th</sup> 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 30<sup>th</sup> St, Topeka, KS 66611.**

[www.TopekaGMS.org](http://www.TopekaGMS.org)

## 2021 OFFICERS AND CHAIRS

President	Brad Davenport	379-8700	Cab of the Month	Debra Frantz/Fred Zeferjohn	862-8876
1 <sup>st</sup> Vice Pres.	Will Gilliland	286-0905	Field Trip Coord.	Will Gilliland	286-0905
2 <sup>nd</sup> Vice Pres.	Cinda Kunkler	286-1790	Publicity	TGMS Board	
Secretary	Stacy Haug	1-857-3350	Welcome/Registration	Harold Merrifield	633-9745
Treasurer	Millie Mowry	267-2849	Property	M. Cote/D. Dillon	220-3272
Directors	Chuck Curtis	286-1790	AFMS Scholarship	Cinda Kunkler	286-1790
	Francis Stockton	913-645-7677	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](mailto:rock2plate@aol.com) .  
Permission is granted to reprint articles only if proper credit is given to the author, Glacial Drifter and the date.

# Ramblings from your President.

A belated Happy New Years to all of you. Here we are two weeks into the new year and our world, nation, state & city are no less bizarre than what we faced in 2020. Of course, the date on a calendar really changes nothing. What is everyone doing to stay sane? Winter activities keep us indoors with more time of sedentary existence. The calories seem to take the upper hand for many of us. Our muscles too find it a struggle to keep us in tip top condition. The struggle is real but, this too shall pass.

I hope those of you that are gardeners can spend some time prepping for new growth. Seed catalogs are in the mail. What new and exciting plants are being offered up? I see some friends with their trays and flats all ready to add that first drink of water. Is it too early, who knows? It's a gamble, right? I think all of us have unwillingly become gamblers in the last ten months like it or not. Unlike going to a casino more of us have been winners as opposed to losers. Thankfully. We will keep spinning that Great Mandela.

On the Club level, your dues are past due. If you have not paid them, please do so. It is more important than ever before. Without last Falls show our income is suffering. We still have bills to pay.

We are in the planning stages for next October's show. We still are facing some unknowns. Will vendors be signing on? We still don't know for sure if Heritage Hall will even be available. Will the public at that point be willing to venture out for our show? Still another gamble.

We will be making some changes concerning classes & shop time. These will take effect probably the first of June or July. We find it necessary to begin charging a fee for Silversmithing classes and Lapidary shop time. We incurred a sizable amount of money setting up the silversmithing shop and there are always costs associated with keeping the rock equipment up and running with good wheels and saw blades. Your club board has not figured out how much these costs will need to be. We will be fair and let you know when we have it figured out.

As far as the Silversmithing classes go, if you have your name in the hat for classes, you will be grandfathered in. We need to know how many of you wish to take this class.

Feb 5<sup>th</sup>, we are still planning to have our delayed Christmas dinner at the Viking Grill at Hunters Ridge. It will be at 6:30. We all hope things have settled down a bit by then. We are still planning to hold this as we have a deposit with the Grille that they let us postpone till the 5<sup>th</sup>.

Are you interested in owning some rock tools of your own? Below, is a list and pictures and prices of some Lapidary equipment that we own that we have no space to use. We are offering them up first to club members before selling them publicly through the internet. The prices are reasonable for today's market. But shipping and delivery of large machines may change our minds on prices. If you are interested contact me at [brad7254@gmail.com](mailto:brad7254@gmail.com). We can set up a time that you can come out and see what we have. There are some great machines available.

Our Miss Millie is facing some health issues that will require her to step away from some of her many duties she graciously performs for your club. If you can help out, please step up and offer some time. Contact me if you can.

Brad

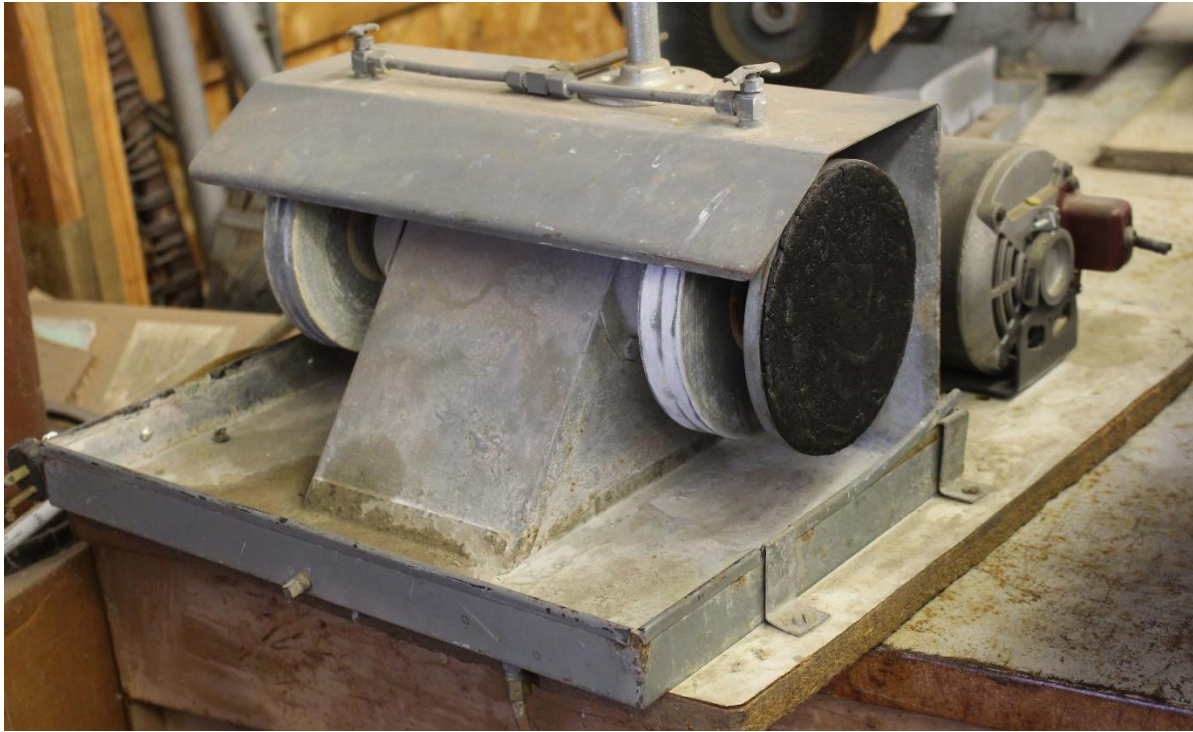
# EQUIPMENT FOR SALE

Howdy everyone. Above I mentioned that we have some lapidary equipment for sale. We are offering these machines to our members first. If unsold, I will put them up on Lapidary Equipment Marketplace which is a Facebook site. If you are interested, contact me at [brad7254@gmail.com](mailto:brad7254@gmail.com) I have additional pictures of each unit. Ask for them if you need them through email.

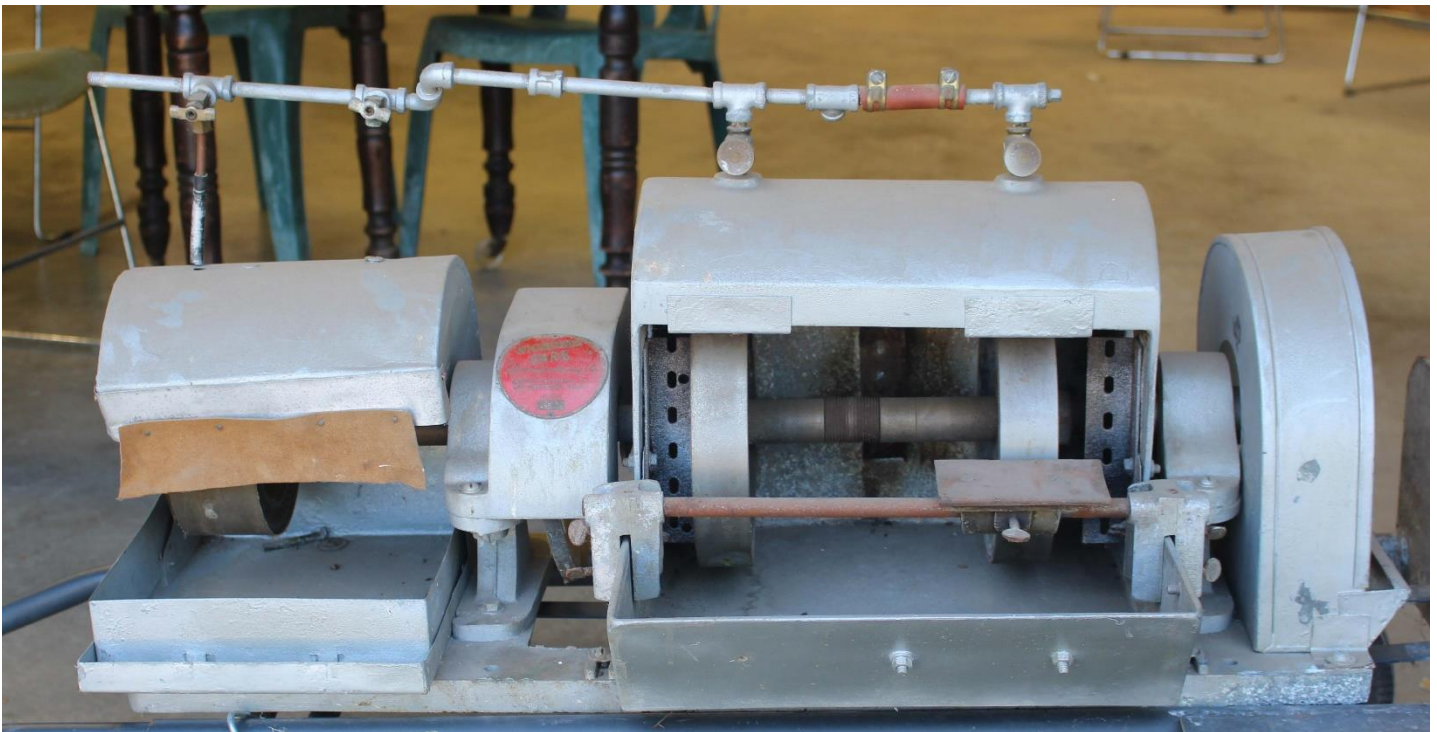


First off is a Lorotone Model LST 12 diamond rock saw with vise and power feed. This is a 12" saw. A nice clean machine that runs as it should. Not in the pictures is a blade with about 50% remaining blade life.

Price..... \$675



The next piece is an older 6" 2-wheel cabbing machine with motor. Not pretty but a good machine. It has 2 Silicone Carbide wheels. My guess would be 100 grit and 220 grit. There is a flat pad on the end for sanding. The rubber backing probably should be replaced. Price..... \$175



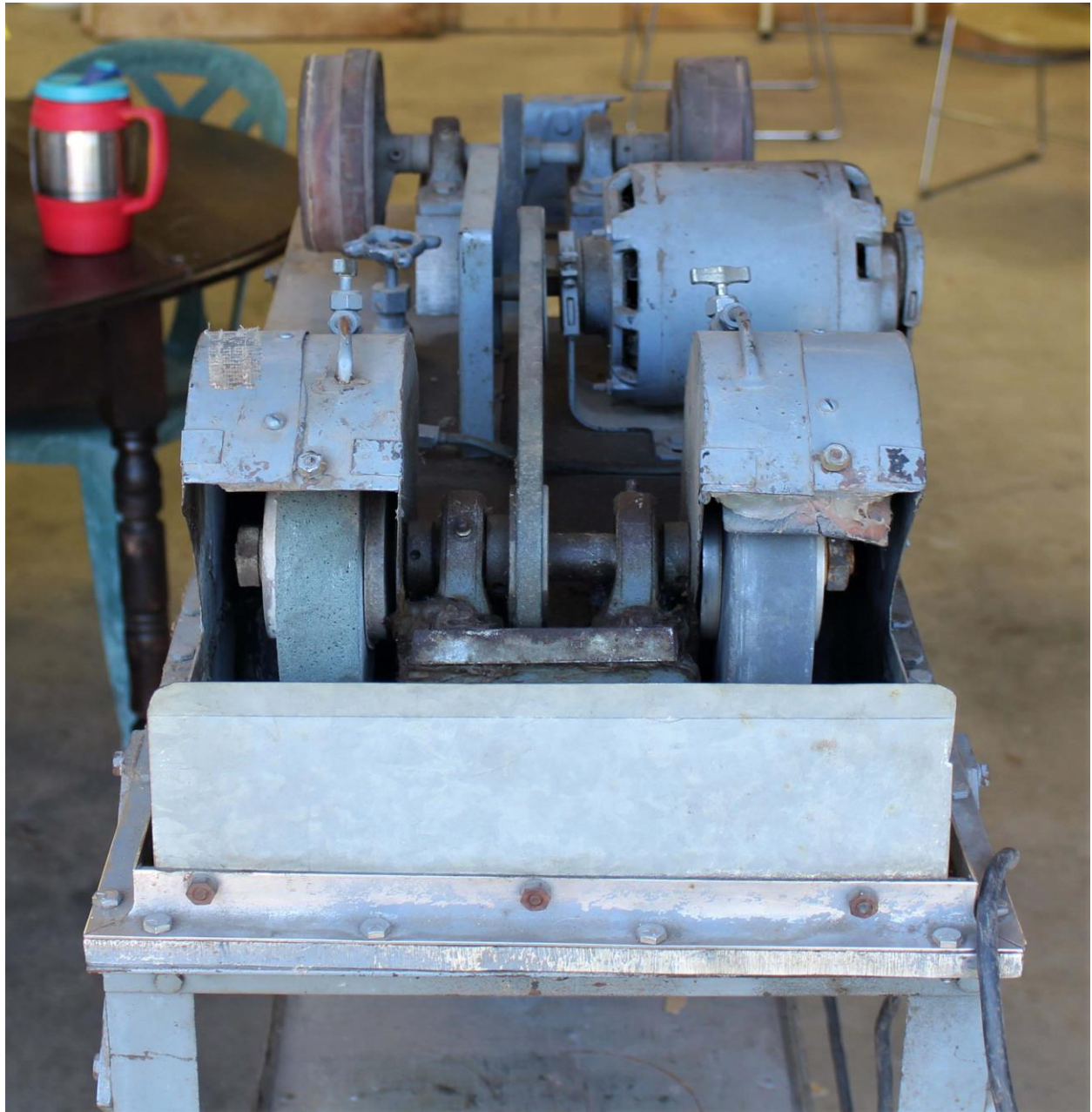
The third Item is a Highland Park-E-50 gem lab. This is a big brute with plenty of options for upgrades. This is an 8" machine which presently has 100 & 220 Silicone Carbide wheel, a drum and a disk on the end. This machine could be set up with 3 diamond wheels in the center, 2 drums on the Left and interchangeable disks or pads on the right end. This is a highly sought-after machine because of its adaptability and its rugged bulletproof design.

Price .....\$625



The fourth unit is a sweet little Raytech 6" two-wheel gem lab. This is a much newer design with very clever details. It appears as though it has hardly been used. The wheels are like new. Interchangeable sanding pads and polishing disks can be switched out on the right hand side. A really nice machine. Price..... \$550

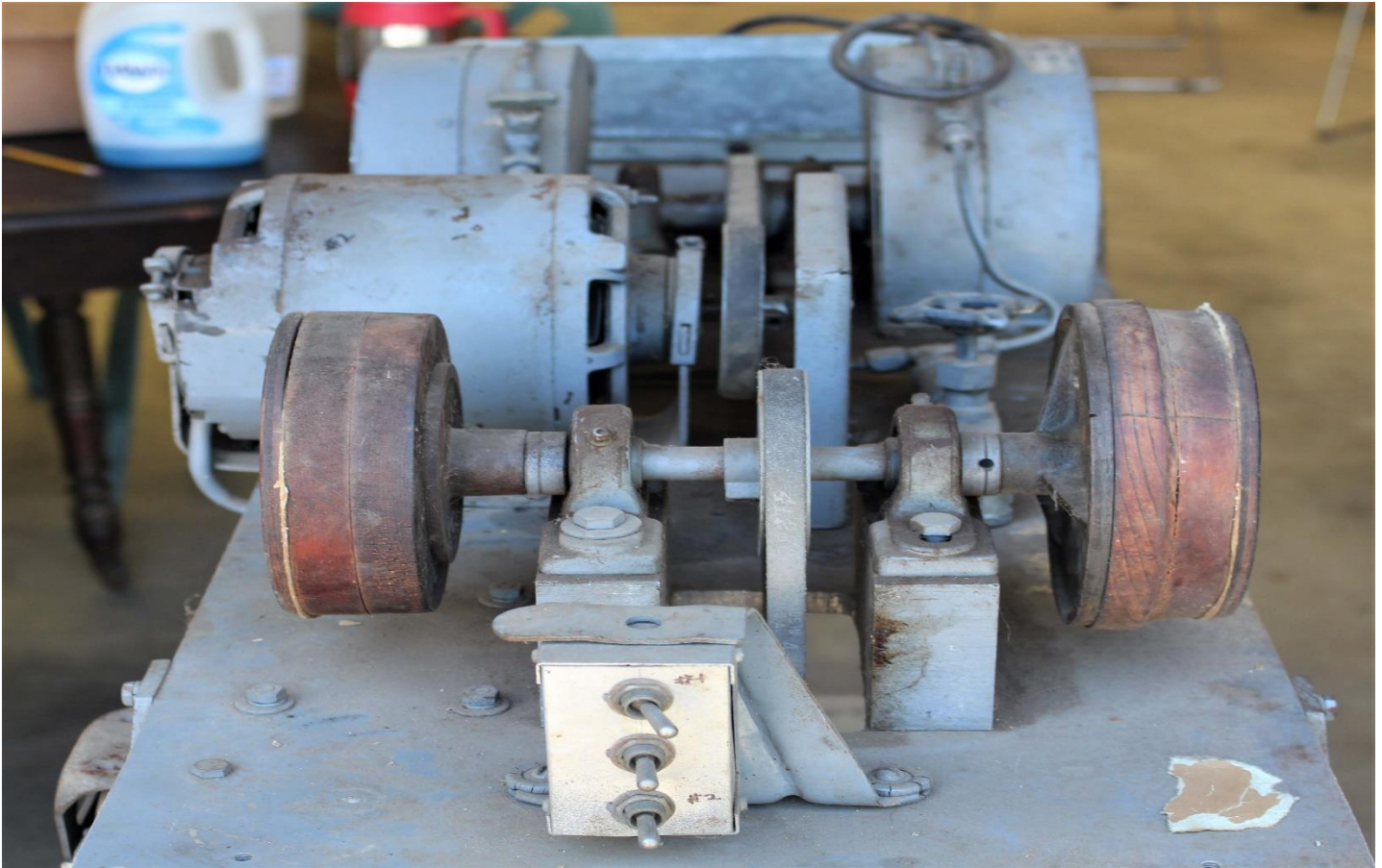




**BEST CHOICE**



We need your **BEST CHOICE UPC Labels** --  
Bring them to the monthly meeting, and give  
them to Cinda Kunkler.



Last but not least is Frankengrinder. This is the most unusual unit I have ever seen. It is completely homemade by someone who had a rear grasp of what he needed. It is all built on a heavy steel rolling cart/stand. One end is made for two 8" SC wheels. Presently one is a 6" and well-worn out. These run in deep wells for collecting waste water. On the other end there are two wooden spool like bowls for polishing. At sometime the builder altered these to accommodate cloth polishing surfaces. I think leather would be a good replacement. One for Cerium Oxide and the other for tin or aluminum oxide. Each set of wheels has its own motor and switch. There is a third switch and some peculiar turbine contraption that I never figured out. These do not affect the operation of the other wheels. There is a full water system plumbed into the unit. This is just an interesting varmint that probably is a beast polishing rocks.

Price..... \$450

**Kansas Geologic Information Available**  
**Update due to a revision of the Survey web-site**  
By William Gilliland

The Kansas Geological Survey ( www.kgs.ku.edu). has recently revised the way that they present the “County Maps” under the **Geology** tab. In the old presentation of the maps you would click on a blue colored county and it would bring up a county image. If you clicked on a location within the county image you would usually get a four-square mile image with information on the legal description and a stratigraphic section of the area. This provided a quick and accurate way of locating a specific site of interest and determining the geologic formations.

When you now click on the “County Maps” the new presentation image of the county will not allow you to bring up an image of a specific location. It has one option to print off a file that will allow you to print out a county geologic map. However, there is another option for you to download a PDF file of the entire county map and search out the approximate area of interest by zoom down to a scale that allows you to study the area. Locating a specific site on the image of the county geologic map is difficult unless you have a separate map of the county (such as available from the Kansas Department of Transportation) to use as a guide to find the location you want. It often takes several tries to find your site of interest. Once you have zoomed down to the specific area of interest; you need to have a separate colored stratigraphic section to interpret the geologic formations or zoom back out, move to the attached stratigraphic section and search it for the information you are looking for. This makes the entire process much more time consuming and often frustrating.

It does not seem to be in the best interest of the user public to make it more difficult to find detailed geologic information when the Kansas Survey is now converting so much more of the classic geologic data to digital format. If you have an interest in obtaining the geologic information of specific sites with the ease of the prior method of presentation, please take the opportunity provided by the Survey to comment. There is a comment box currently displayed above the county map images that you can use to provide feedback to the Survey.

Another Update: The intention was to provide that function through an interactive mapper, but it now looks like that mapper will be delayed until later in the year. It'll will take a bit of time to restore all the counties, but I expect everything to be as it was in about two weeks. We are restoring that capability for the counties that had it (see attached list - Bourbon county is the exception, it will not be restored). List: Anderson, Barber, Butler, Coffey, Cherokee, Comanche, Chautauqua, Crawford, Chase, Douglas, Dickinson, Elk, Ellis, Finney, Ford, Geary, Greenwood, Hodgeman, Hamilton, Jefferson, Johnson, Kearny, Labette, Leavenworth, Lyon, Montgomery, Morris, Morton, Ness, Osage, Osborne, Pawnee, Phillips, Pottawatomie, Riley, Russell, Saline, Sedgwick, Shawnee, Stafford, Wabaunsee, Wilson, Woodson, Wyandotte.

Save this date for:

The Annual TGMS Christmas Dinner, February 5, 2021, 6:30 P.M.

Where: Vikings Grille, 4731 NW Hunters Ridge Circle, Suite G.

Topeka, KS 66618

Their menu can be seen at [www.ordervikingsgrille.com/#1](http://www.ordervikingsgrille.com/#1)

Everyone is welcome and bring your spouse, or significant other, you will be responsible for your own meal. Join us in the party room which is on the west side of the Vikings Grille.



# TGMS Event Calendar

JAN 2021			FEB 2021		
1	F		1	M	
2	S		2	T	
3	S		3	W	
4	M		4	T	Jr RHDs pending
5	T		5	F	Belated TGMS Christmas Dinner @ The VIKING 6:30 P M
6	W		6	S	
7	T		7	S	
8	F		8	M	
9	S		9	T	
10	S		10	W	
11	M		11	T	
12	T		12	F	
13	W		13	S	
14	T		14	S	
15	F		15	M	
16	S		16	T	
17	S		17	W	
18	M		18	T	
19	T		19	F	
20	W		20	S	
21	T		21	S	
22	F	NO GENERAL MEETING--CANCELED	22	M	
23	S		23	T	
24	S		24	W	
25	M		25	T	
26	T		26	F	HOPEFULLY! General Meeting 7:30 P.M. UUMC
27	W		27	S	
28	T		28	S	
29	F		29	M	
30	S		30	T	
31	S		31	W	

All Lapidary Classes are cancelled until Brad lets us know when the shop is safe to open.

All Lapidary Classes are cancelled until Brad lets us know when the shop is safe to open.

**If you are interested in Wire Wrap Classes, contact Millie, 267-2849 or [rock2plate@aol.com](mailto:rock2plate@aol.com)**

Check out the calendar on our web site

[www.TopekaGMS.org](http://www.TopekaGMS.org)

## PAST TIME for your Dues for 2021.

December 31, 2020, is the deadline for paying your dues. Make your checks payable to TGMS and mail them to Millie Mowry at 1934 SW 30<sup>th</sup> St. Topeka, KS 66611.

Single membership for Adults is \$15., children under 18 years of age are \$5. Each.

New Directories will be printed MARCH 1, 2021.

## 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](mailto:Fleetcommander@att.net)



---**Everyone must wear masks!**

Next Class: This will be pending.....

Feb 4, Rocks, Brad Davenport

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



**Starting November 5th, our classes will be at the University United Methodist Church.** The dates and times won't change, just the place. The address is noted above. Sign in starts at 6:00, and class will begin at 6:30. We're still going to need our masks (at least for now), so don't forget them!

## Announcing the New RMFMS Kansas State Director

I am pleased to announce that our own Brad Davenport was asked to accept (and did) the position of Kansas State Director with the Rocky Mountain Federation of Mineralogical Societies (RMFMS). Bob Regner (President of RMFMS) appointed Brad to replace Bill Smith who resigned from this position. Congratulations to Brad and Best Wishes to Bill Smith and his wife Janet. Bill has served as KS State Director for many years.

RMFMS has had to change the convention this year from Sandy UT to Big Piney WY in June. It will be the combined convention for the American Federation of Mineralogical Societies (AFMS) and RMFMS. Reporting as Historian for the RMFMS - TGMS 2nd VP Cinda Kunkler. Looking forward to being able to see you all!

That's it for now - until next time....Cinda