



A MESSAGE FROM THE PRESIDENT....

Happy New Year Rockhounds,

I hope everyone enjoyed their holidays!

Now that we have had a little break, now comes the home stretch building up to our show. As you are probably aware Jerry Van Nocker is our show chairperson for 2013. He has been diligently working on making arrangements, in particular devising and implementing an advertising plan. We will need everyone's help with getting the word out about this years show. Flyers will be available for everyone to distribute. Post the event on your Facebook page. Tell family, friends, co-worker. Anything you can do to spread the word.

As always, the Club is looking for specimens for the show. Small specimens for game prizes, larger ones for the Specimen Table. Game prizes are put in small baggies with labels. If you need bags for game prizes, let me know. Please bring in anything you have that you would like to donate.

During the show one of our crowd favorites is the Silent Auction. This is a great way to sell your own material. For our new members and maybe a review for the veterans: If you have material (minerals, fossils, jewelry, rock related crafts, ...) that you would like to sell at a value of \$2.00 or more you can bring it to the show to sell. When an item sells, the seller receives 80% of the selling price and the Club gets 20%. Please take advantage of this; you can make some extra funds to buy new specimens for your collection or more lapidary supplies.

Putting on our show requires lots of manpower. Please volunteer your time to work at the show. If you do not volunteer, a Club member will be calling asking when you are available. No experience is needed. You just have to show up with a fun attitude and be willing to smile.

Each member can help out the club in their own way, please be active and pitch in any way you can and feel comfortable with.

The February KGMS Club meeting will be movie night. We have a couple of movies to choose from. So it will be viewers choice. Each has the topic of minerals from different show around the world. Spectacular specimens with detailed descriptions. It will be enjoyable and informative, so please plan on attending.

As always, please contact me with any questions you may have.

Rock On!

Bill Mitchell

KGMS President



A BIG HAPPY BIRTHDAY TO...

JANUARY BIRTHDAYS

- 1st Dennis Guy
- 5th Tony Payne
- 11th Victoria Mitchell
- 25th Katie McGuire
- 28th Diane Peterson
- 31st Ken Ahrens

FEBRUARY BIRTHDAYS

- 4th Gloria Henrich-Meekhof
- 12th Brent Mitchell
- 25th Janice Ahrens



UPCOMING EVENTS



Kingman Museum

KGMS at KINGMAN MUSEUM

The next KGMS presentations at Kingman Museum in Battle Creek are:

Feb 9th: "Glaciation" will be the topic, with our President, Bill Mitchell.

April 13th: "Beach Stones" will be the topic, with Jack Fuller.

If you would like more info or like to help at one of these events please contact:

Jerry VanNocker at jerry@travelingspain.com.

Kingman Museum is located at 175 Limit Street Battle Creek, MI 49037

Phone (269) 965- 5117. Additional info on Kingman Museum can be found at www.kingmanmuseum.org

FEBRUARY MINERAL STUDY GROUP (MSG)

This event is open to all KGMS members.

Next MSG will meet on **February 16th, 9:00 AM in Kalamazoo** - The topic for this meeting is Sulfides.

The Sulfide class of minerals include many important metal ores. Galena, Pyrite, Realgar, Sphalerite,

The MSG will meet at Jack Fuller's home, 6929 Bay Ridge Rd, Kalamazoo, MI 49009-8967

phone: (269)-353-5372 or email: jack.fuller@experis.com

THE ROAMIN CLUB'S 41st ANNUAL SPECIAL BENEFIT AUCTION

March 2 - 3, 2013

SAT, 11AM - 6PM SUN, NOON - 6 PM

SCHOOLCRAFT COLLEGE, LIVONIA, MI.

Over 1,500 Mineral & Lapidary Material Items

More info & a downloadable flyer go to: MIRockClubsPages.org on the Auctions page

MICHIGAN MWF CLUBS CAMPING WEEKEND

April 12th, 13th and 14th, 2013



This is an exclusive event for MI MWF Clubs members only! All Michigan MWF Club members are invited to join us for a leisurely weekend Campout. The whole campground is reserved for this event!

This is an opportunity to meet with old and new friends, discuss favorite fieldtrips, and the best rock you ever found. You are invited to bring items to swap/sell. Demonstrations are most welcome.

The campground offers a beautiful setting with 10 acres of lake, fishing, hiking trails, kayaking, and camp sites

LOCATION: Bluegill Lake Family Camping Resort
15854 Pretty Lake Drive

FOR MORE DETAILED INFORMATION BE SURE TO
CHECK OUT MIRockClubsPages.org

Mecosta, MI 49332
231-972-GILL (4455)
www.bluegillcamping.com

Campsites are limited so make your reservations early, registration deadline is March 1st, 2013. Day use passes available. Camping questions should be directed to Bluegill Lake Family Camping Resort. Contact Paul & Nancy Maitre: 231-972-4455 or information@bluegillcamping.com
Event questions (by Feb 15) should be directed to John Donker, MI State Director and Julia Donker, Assistant Director phone: home 616-457-0556 cell 616-460-0053 or email: jjredon65@sbcglobal.net

2013 KGMS ROCK, GEM and MINERAL SHOW

The KGMS Rock, Gem and Mineral show is just 4 months away, it might seem a long time off but it really isn't. By the end of February we need to have all the tools in place to market the show to the community. So, if you have not marked the **May 2 - 4th** show dates in your calendar do it now! **Thursday, May 2nd, is set up day, all KGMS members that are available will be needed to help and this is also the day members' set up their show displays. Friday 9-4 is kids day with the show officially opening to the general public at 4:00 PM.** I have, and will be contacting members to ask their show work area preferences. By mid March I will turn over your workstation preferences to the activity leaders who will put together the work schedules for each work station.

Would you like to help create a marketing plan? Do you have interest in writing news-releases or articles for local publications?

Would you like to put together a display at the local library? Do you have contacts that could be useful in marketing the show? How about skills in the graphic arts?

We need to boost the general admissions to the show this year; your efforts will make all the difference!

KGMS Members can help market the show by:

1. Putting a poster up at the office and other bulletin board locations they have access to.
2. Sending an e-mail invite to friends and family
3. Participate in a flyer distribution work bee.
4. Posting signs in the community.
5. Volunteer to drop off flyers at Rock & Mineral Shows that precede the KGMS show.
6. Become a monitor of flyer supplies at locations, such as coffee shops, that have agreed to distribute our flyers.
7. Writing an article related to KGMS activities that can be posted to local news websites.

Give me more ideas.....

Flyer Distribution Work Bee defined -as a group, meet on establish dates and times to distribute posters and flyers. For example we could gather starting at 8:30 AM in a restaurant for breakfast (a restaurant we want to target for placemats), then start solicitation by 10:00 with the intention of regrouping around noon to see how effective we were. These will occur in late March, early April if you would like to suggest a date, or a place to meet, please contact me.

Some posters and flyers are now available for download from the KGMS website at <http://kalamazoorockclub.org/kgms-forms-and-brochures/> . Posters and flyers can also be acquired at the general meeting and board meetings. They will also be available at the Flyer Distribution Work Bees. You may also contact Diane Peterson or Jerry VanNocker to obtain more copies.

2013 KGMS Show Committee and the leader for each activity center.

Show Chair: Jerry V.	Special Activities:
Specimen Table (2) - Bill M.	Door Prizes Solicitation- Bill M.
Geode Cracking (2) - Tony P.	Silent Auction (2)- Marve S.
Gold Panning - Terry B.	Gold Mine (2) - Ken A. Workers: Marv S.
Games - Sherri C.	Make it, Take it - Sherri C.
Petoskey stone polishing - Elizabeth S.	Egg Carton handouts on Friday -Nancy Wolf?
Education:	Demonstrator (Sign up and coordination) - Bill M.
Member Displays - Bill M.	Institution Displays - Bill M.
Member Displays - Bill M.	Institution Displays - Bill M.
Non-member Displays - Bill M.	Junior Displays - Sherri C.
Fluorescent Display - Tony P.	Educational Programs (kids day) - Sherri C.
Finance: (Kate D.)	Dealer Reservations - Kate D.

Expo Center reservation - Kate D.
Information desk/ticket sales - Karen W. and Kathy G.
Refreshment/Hospitality- Kathy Smith
Ribbons and Awards - Kate D.
Floor Plan and Expo submit (with ins.) - Jerry V.
Overnight Security - Tony P., Bill W., Terry B.

Registration, door prize announcements &
Workers: Marilyn, Diane, Janice
Banquet - Janice
Physical Arrangement: (Jerry V.)
Decorations (center pieces?) -

If you have any questions, want more info, have ideas, want to get more involved, just give me a call (269 979 3348) or send an e-mail to jerry@travelinginspain.com

Jerry VanNocker
The 2013 KGMS Showchair

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FROM THE EDITOR



Hello, My Fellow Rockhounds!

I can hardly believe it's 2013, let alone the end of January, ALREADY!

To the new members I say, "**WELCOME, WE'RE GLAD YOU JOINED!**"

To all the members that receive the GEMS by mail: It was brought to my attention, by Wayne Marvin, that there was 20 cents postage due on the Dec issue of the GEMS. I apologize for that. If this happens again please let me know!! There was some catching up to do with the secretary and treasurer's reports. I will try to keep the number of pages down.

So did you read the notice about the MI MWF Clubs' Camping Weekend? John and Julia have worked hard to make this happen. They really want it to be a success and be an yearly event. The main goal: To unite the MI clubs. Get the members together to meet, make friends, share stories, etc. There's going to be "tailgate" sales, potluck dinner, pancake breakfast, and more. They even have day passes, so come even if just for the day! So mark your calendar for APRIL 12th, 13th & 14th, 2013. Let's help make it a success!!

So? Who's it going to be? You know... the first person to tell their story about "How I started collecting rocks, etc." and/or "Why I joined the club" and be featured in the GEMS. Also, does anyone have any articles they would like to contribute? Nudge Nudge.....

So let's get Rockin'!

Diane Peterson

Editor



MORE ABOUT MASTODONS!

How to Hunt a Mastodon

by Dean Anderson

Can you imagine hunting elephants with weapons like these?

Around 10,000 years ago, Paleo-Indian peoples hunted prehistoric elephants called mastodons using spears tipped with stone points. How were they able to do that? They were also armed with knowledge and cooperation. They knew a lot about their environment, including the habits of mastodons. And, since killing a mastodon required many spears, they had to assemble a group of several hunters and develop a strategy that would allow a handful of people to kill a large, powerful animal like a mastodon.



One way this probably happened was to ambush a mastodon on the shore of a pond or lake as it came to drink. At a given signal, the hunters would yell, scream, and whistle to startle the mastodon, and hopefully, cause the animal to panic and go forward into the water where its great weight would cause its feet to stick in the soft lake bottom. With the mastodon unable to flee, and hampered by the mud in turning

to fight its attackers, the hunters could use their spears at close range to inflict multiple wounds. As the animal weakened, the hunters would eventually be able to cause greater blood loss, and perhaps reach vital organs with their spears.

Source: <http://seekingmichigan.org/teach/2009/02/09/how-to-hunt-a-mastodon>

NOTE: The other links on that page no longer exist.

AND NOW FOR THE MEETING/BOARD MEETINGS MINUTES....

Draft Board Minutes Kalamazoo Geological and Mineral Society (KGMS) for December 10, 2011

Call to order: The President, Bill Mitchell, opened the meeting at 7:05 p.m. at the home of Jerry and Allison VanNocker.

OFFICER'S REPORTS:

Treasurer's Report:

1. We gained 2 new members.
2. All solicited dealers, except one, have committed to our show. The deadline is December 31, 2012 so there is still time for the final dealer to commit. Board approved the
3. Treasurer's report, which will be submitted for audit.

Secretary's Report:

1. Minutes from November 19th board meeting were read and approved with no changes.

Committee Reports:

Scholarship

1. Bill Mitchell will be meeting with the Western Michigan University Geosciences Department to get the KGMS scholarship information posted.

Education

1. Sherri Crum stated that for the 2013 show the bus subsidies are being used/taken by schools but less students are being transported. The schools are sending their classes, but the individual class sizes are smaller. As of the board meeting only 600 students are registered to attend.

2. Sherri called schools/teachers to see if there was a reason for not attending last year's shows and would they be attending this year. She was given a few reasons and none represent a failure on the KGMS club's part. For example,

A. White Pigeon will not be attending next year because the bus subsidy does not sufficiently cover the cost of the gas.

B. Several schools have split grades. The class is half 3rd graders and half 4th graders. So they have decided to attend every other year.

C. At several schools different teachers are teaching the class and therefore not familiar with our show. Jack Fowler asked if we had followed up with an information packet to inform the new teachers of our show. Sherri replied she had.

D. Several schools, Kalamazoo and Portage, are insisting that information flows through the school system's superintendent and not directly to the individual teacher.

E. Kalamazoo Regional Educational Service Agency, (KRESA), has only recently mailed out our show information to the teachers. This is a later distribution time period than previous years.

3. Due to changes in Michigan's science curriculum a school has contacted Sherri to see if the club would be interested in receiving their hands-on collection of rocks/minerals. Sherri asked them to give her a listing of the items and if applicable a purchase price. The board agreed that we probably would be interested.

2013 ANNUAL SHOW:

1. Bill Mitchell mentioned he had received a call from a man, Tom Shepherd, requesting the possibility of a dealer's table for friends of his at our 2013 show. The friends lived on Brockway Mountain and have a lot of Michigan Upper Peninsula specimen. They have sold some of

their items to the Red Metals business and also to Ken Flood. Bill told him we currently do not have room for any additional dealers. Allison VanNocker stated that the same individual, Tom Shepherd, attended the Mineral Properties presentation at Kingman Museum and spoke to Dennis Guy, Jerry and Allison VanNocker about his friends' interest in a table. We also told him we were currently full, there was possibility of expansion in the future and gave him Jerry's phone number if they wanted to contact us later.

2. Jerry VanNocker has begun calling club members to ask where they would like to help with the show. He has received positive feedback from everyone he has contacted and in April, if not before, will pass the names on to the various subcommittee leads so they can begin working out specific time schedules, duties, etc.

3. On Friday, December 7, 2012 Jerry VanNocker and Tony Payne spoke with the Kingman Museum of Natural History staff and board members concerning their collection of mastodon bones. They are willing to allow us to exhibit several of the mastodon bones from their collection. Tony will be preparing display cases for the exhibit.

4. Advertisements for the show will be:

I. Postcard mailings using the club's consolidated and computerized mailing lists will be used to advertise the show.

II. Placemats may also be used to advertise the show.

1. Jerry contacted a company, which provides 70,000 placemats to Callahan's, a restaurant in Kalamazoo. The cost is \$270.00. Information must be provided by mid-May the year before the event in order to have the information included in the mats. The restaurant uses the placemats November through May. We may want to promote membership in addition to advertising the show. Also, there is no guarantee we would be added to the placemats. We are past the submittal date for the 2013 show, but for the 2014 this could be an option.

2. Since our club copiers can handle 11" by 17" paper it was suggested we develop our own placemats and contact various restaurants in our target areas to see if they will use them. This will require legwork from our members to replace placemat quantities if they run out, to meet with restaurant owners to see if they would use our placemats. And of course the creation of a placemat. The placemats would not only advertise the show, but membership benefits, and quite possibly the actual dealers and types of merchandise they bring to the show.

5. Chet Parrow asked if the show does well what are the probabilities of expanding the show in 2014. The board discussed the additional costs which would be almost double for the larger space, the manpower needed to set up in a space which would also be about double, the need to get additional vendors and demonstrators, etc. We also discussed how many students could we really handle. Although increasing the number of students could help pay the costs for us and of course potentially increase sales for the vendors, 1300 students is about all we really can handle. Using outdoor space doesn't really help us either since weather in Michigan can be unpredictable.

6. We also discussed the impact of losing the space usually utilized for the Make It Take It projects. Also the possible arrangement and rearrangement of tables on Friday the students' day and the rest of the weekend.

7. Deadlines for show table layouts and completion of insurance coverage were verified.

8. Terry Bruder, Tony Payne, and Bill Mitchell have agreed to provide evening security during the show.

9. Several board members volunteered to set up displays in local libraries, such as Parchment, Battle Creek, and Oshtemo.

1. Bill Mitchell will set up displays or posters at both Parchment and Oshtemo.

2. Kate Dutrow will do a display or poster at the Kalamazoo Library.

3. Jack Fowler will set up a display or poster at the Portage Library.

4. Allison and Jerry VanNocker will set up a display or poster at the Battle Creek library.

Website:

1. The payment for the website was made. It was slightly higher than anticipated, but that is because additional years were added for the usage.

2. Jack will establish email addresses on the website for the officers, field trip coordinator, club membership. The benefit for this type of address is information can still be retrieved even when there has been a personnel change. He and Kate will work through any possible issues.

3. Jerry VanNocker added a form and brochure tab to the website so that individuals can pull down these types of items for usage if they are needing brochures to show to potential club members, or for display development, application forms, etc.

Fieldtrips:

1. Bill Mitchell mentioned there is a new point of contact from the Holland Club who is replacing Bob Sherwood.

2. Jack Fowler said the two scheduled field trips are on our website and will be Saturday, January 19, 2013 (10:00-4:00) and Saturday

February 23, 2013. (10:00 to 4:00). - Both dates are full; but there are standby lists. The location is the Alabastine Gypsum Mine (Michigan Natural Storage Co.) at 1200 Judd S.W. Grand Rapids, MI.

There was no New or Old Business.

Meeting Adjourned at 8:00.

Allison VanNocker, Secretary

Minutes approved _____

TREASURER'S REPORT

TIME PERIOD 12/1/2012 through 12/31/2012

INCOME		Dues		
DATE	DESCRIPTION	501(C)(3)	SHOW	DEPOSIT
12.4.12	Member renewals 2013 dues (8)	\$95.50		
12.4.12	New members, 2013 dues (3) and badge	\$42.50		
12.29.12	BJs - show deposit		\$100.00	\$100.00
12.31.12	Interest - checking	\$0.29		\$0.29
	TOTAL	\$138.29	\$100.00	\$238.29
11.30.12	Savings interest \$3.04 Quarterly			
11.30.12	Certificate interest \$2.59			
		\$5.63		

EXPENSES

CHECK #	DATE	PAID TO/EXPENSE	AMOUNT
2289	12.4.12	Portage Senior Center - December meeting	\$30.00
2290	12.4.12	Jack Fuller - website renewal through 2018	\$408.73
2291	12.4.12	Bill Mitchell - meeting supplies, food	\$52.89
2292	12.4.12	VOID	\$0.00
2293	12.15.12	Kate Dutrow - copier toner, Dr. Hook's	\$179.80
			\$671.42

BALANCES

	CHECKING	CERTIFICATE	SAVINGS
BEGIN. BALANCE	\$3,720.47	\$6,093.62	\$5,996.75
+ INCOME	\$238.29	\$2.59	\$3.04
-EXPENSES	\$671.42	\$0.00	\$0.00
TRANSFERS	\$0.00	\$0.00	\$0.00
ENDING BALANCE	\$3,287.34	\$6,096.21	\$5,999.79
	\$3,408.35		\$6,002.85 as of 12/31/2012

NOTES: Beginning balance is as of 11/30/2012

Savings includes Scholarship funds = \$554.00

Trailer fund = \$201.88

501(C)(3) = \$1334.40

FINAL Sheri Crum allotment of \$750.00 - (48.82+351.31) (as of 12.9.11) = \$319.87

FOR THE ROCKPUPS! COLOR THE MASTADON FAMILY



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MEETINGS

Monthly meetings are the first
Tuesday of each month except:
January, July and August

Location:

Portage Senior Center
320 Library Lane Portage, MI 49002
Phone: 269-329-4555

Work bees/Picnic Dates

TBA in July and August

2013 KGMS ANNUAL SHOW

(May 3rd, 4th & 5th 2013)

Always the weekend before Mother's Day
at the Kalamazoo County Expo Center
2900 Lake Street (Kalamazoo Fairgrounds)
Kalamazoo, MI 49048
phone: 269-383-8778
[www.kalcounty.com/
parkshow_calendar_expo.php](http://www.kalcounty.com/parkshow_calendar_expo.php)

CLUB DUES

Due by December 31st
Family \$15.00/year
Single \$13.50/year
Senior/Couple 60 yrs \$13.50/yr
Senior/Single 60 yrs \$10.00/year
Student \$8.00/year

AFFILIATED WITH

AFMS: American Federation of
Mineralogical Societies
website: www.amfed.org

MWF: Midwest Federation of
Mineralogical and Geological Societies
webpage: www.amfed.org/mwf

MICHIGAN ROCK CLUBS PAGES

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HAPPY VALENTINE'S DAY EVERYONE!





FROM: KALAMAZOO GEOLOGICAL & MINERAL SOCIETY

501C3 Non-Profit organization

c/o

