

ROCKHOUND NEWS

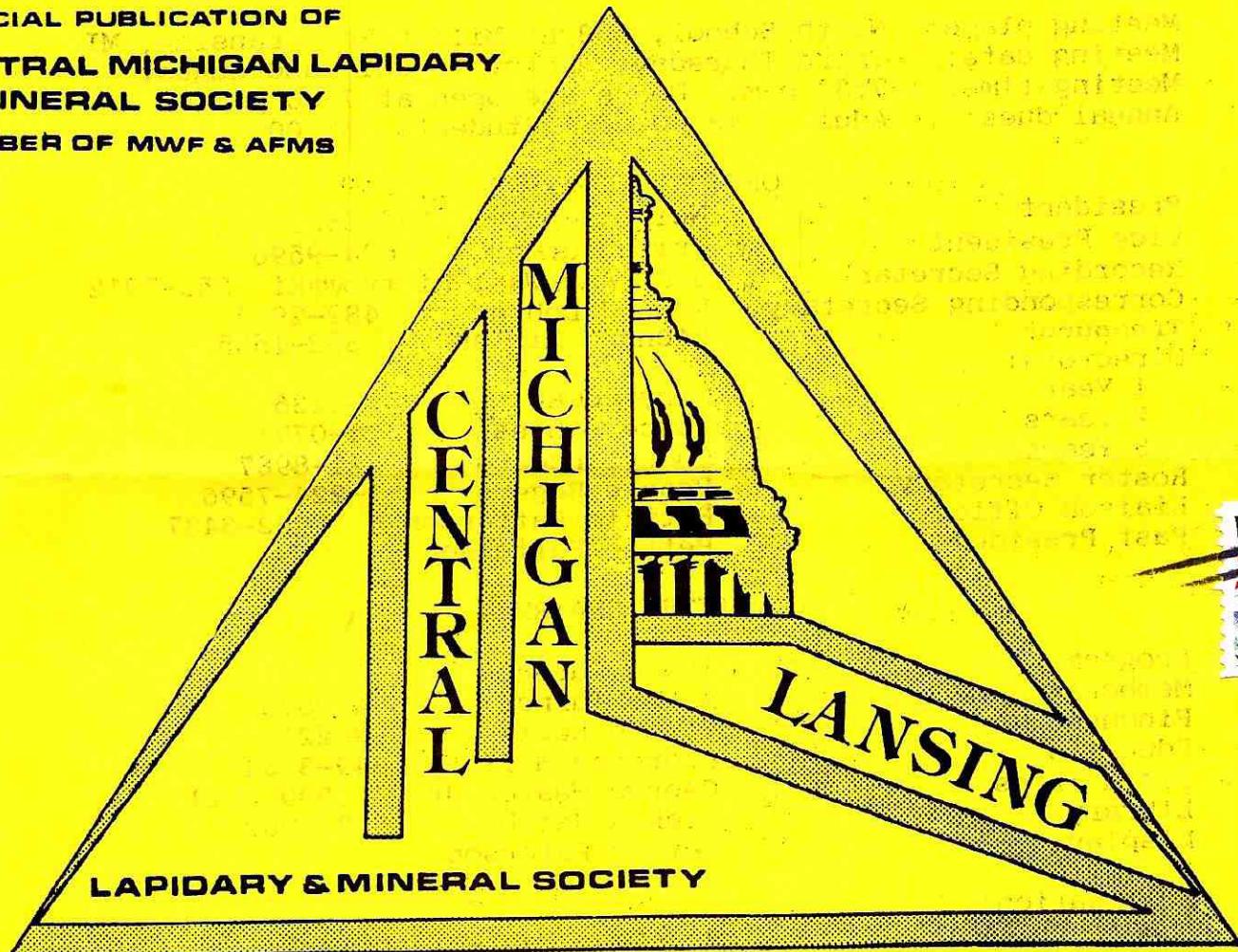
JUN

1990

OFFICIAL PUBLICATION OF

**CENTRAL MICHIGAN LAPIDARY
& MINERAL SOCIETY**

MEMBER OF MWF & AFMS



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FIRST CLASS
TIME VALUE

ROCKHOUND NEWS

This bulletin is the official publication of the Central Michigan Lapidary and Mineral Society of Greater Lansing, Michigan. It is published the second week of each month except July and August.

The Central Michigan Lapidary and Mineral Society is a non-profit organization, meeting to promote interest and increased knowledge in the fields of mineralogy, geology, paleontology and the lapidary arts. It was organized in May, 1957.

Meeting place: North School, 333 E. Miller Rd., Lansing, MI
Meeting date: Third Thursday, except in July and August
Meeting time: 7:30 p.m. Doors are open at 7:00 p.m.
Annual dues: Adults \$3.00 Students \$1.00

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MEMBER OF:

Midwest Federation of Mineralogical and Geological Societies
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ROCKHOUND NEWS

June 1990

Neil's Notes

The banquet is now history. I want to thank Lila Stevens and all of those who helped her for the excellent job in making it a success.

We are nearly half way through the year and ready for a break of a couple of months. Some of our members are already on the road -- teaching, collecting etc. While you are travelling during the summer, remember to collect extra specimens for the SHOW in October.

George is arranging for some good field trips during the coming months. Try to attend and encourage our new members to attend.

Thanks to all of you who have assisted on activities thus far. Have a good summer

Neil

Corresponding Secretary - Don Lohrer

The society sent get well wishes to the following members this past month - to Milo Hillis who suffered some painful bruises in a fall at home and to John Lay who sprained his ankle. We wish them both a speedy recovery. We sent our condolences to Joe Manina whose brother recently passed away. Our thoughts and prayers go out to Joe at this time of grief. Congratulations went to John and Wilma Hopkins who celebrated their golden anniversary on June 2nd. We are happy for them and wish them many more anniversaries yet to come.

This is the onset of our summer break and I want to wish you all a safe and happy summer. Good hunting. Don't forget the KIDS! I'll see you all again in September.

Respectfully,

Don

Field Trips - George Heaton

May Field trip to Bowmanville

Five of our members joined members of the Scarborough, Ontario Club in a visit to the St. Mary's Cement Co. Quarry at Bowmanville, Ontario to look for fossils, especially trilobites, for which this quarry is famous. The weather was about perfect, being sunny and dry but not hot. Lots of trilobite parts, mostly tail sections could be found almost anywhere, but whole specimens were very scarce. The most notable trilobite found was a folded Isotelus about 75% complete. It was found by Connie Snapp. No perfect specimens were found. Jenny Rotier found a nice,

large, round brachiopod, probably a Platystrophia ponderosa. The most impressive find of the day was a section from a very large, straight, conical shell type cephalopod found by Neil Snepp. It measured about 17 inches long and 8 inches wide. All George Heaton found was trilobite tails and lots of small poorly preserved brachiopods.

After the visit to the quarry we met with our Canadian hosts at a small private community center for a Pot-luck dinner. There was lots of good food and much socializing with talk about rocks and fossils and possible future field trips.

After the food, Blair and Jennifer Campbell showed slides of their 1980 trip to the Yukon Territory and British Columbia. George Heaton showed his slides of our field trips and minerals to be collected at the various localities. Neil Snepp received many favorable comments about his big cephalopod.

Possible July Field Trip - Bay Port, MI July 28th

A field trip is planned for Saturday, July 28th to go to the Wallace Stone Co. Quarry near Bay Port, Michigan if we can be given permission to enter the quarry. I have written a letter asking permission to collect on that date, but have not received a reply as of June 7th, the date of our board meeting. Hopefully, I will have received an answer by the time of our regular June meeting and will be able to announce whether or not the field trip is on.

If we are given permission we will meet at the quarry at 10:00 AM on Saturday, July 28th. The distance from Lansing to Bay Port is approximately 150 miles. From Lansing take Rt. 69 East to I-75 at Flint. Go North on I-75 to Rt. 25 at Bay City. Take Rt. 25 East and North to Rt. 142 just south of Bay Port. Turn right (East) on Rt. 142 and go about 2 miles to Riskey Rd. and turn left on Riskey Rd. Go north on Riskey Rd. about 1/2 mile. You will come to a RR track and will soon have to turn right on another road which will take you to the Quarry office. Material to be found here includes brown and iridescent calcite, pyrite, millerite, and fossils. Equipment needed includes the usual assortment of tools and safety dress. Chisels in assorted sizes from large to small, crack hammer, sledge hammer, hard hat, hard-toed boots and safety glasses or goggles.

August Pot-luck Picnic at Morrison Lake - August 11th

There will be a pot-luck picnic hosted by Richard and Lila Stevens on Saturday, August 11th at their summer place on Morrison Lake.

our regular June meeting and will be able to determine whether or not the field trip is on.

The picnic will begin at 1:00 PM. Bring lawn chairs, . 3 folding tables, FOOD and eating equipment.

Directions: Take I-96 West towards Grand Rapids to the Lake Odessa exit. Go south 1/2 mile to Portland rd., west to Jackson Rd. (about 3 miles), South (along side of the golf course) about 1/2 mile to Elm Rd. which is a private drive in the pine trees. Follow road around the lake, until you reach 291 Elm Road.

Possible August Field Trip - Southern Ohio and Northern Kentucky, August 24th-26th

I am considering a field trip for the weekend of August 24th-26th with a visit to the Kentucky Stone Quarry at Flemingsburg, Kentucky for calcites and barite crystals and fossils on Saturday morning, August 25th. On Saturday afternoon I would plan a stop at a road cut on Rt. 11 about 5 miles south of Maysville, Kentucky to collect the large Ordovician brachiopod, Platyystrophia ponderosa. Some of these brachiopods are hollow and may contain very nice calcite crystals. Other brachiopod species and other fossils, including cephalopods may be found here. On Sunday we would plan to visit the famous Ordovician trilobite location at the Caesar Creek Reservoir spillway. If time allows we could possibly visit one or two other fossil sites such as the spillways at East Fork or Cowan Lake - all excellent Ordovician fossil collecting sites.

At the Kentucky Stone Co. Quarry collecting is allowed only on Saturday mornings between 7:30 or 8:00 AM until about 11:30 AM. To visit this quarry we would have to plan on travelling on Friday to be able to stay over-night somewhere near enough to be able to meet at the quarry at 7:30 or 8:00 AM when the quarry office opens. Those people who can arrange to have Friday off from work will have to plan a 3 day week-end for this trip.

There is a motel in Flemingsburg, The Town MOTel, Rt. 3, Box 315, Flemingsburg, KY 41041. Telephone number is (606) 845-5921. It is on Rt. 11 at the north end of town, on the right as you drive south. Room rate as of November 1989 was \$19.95 for a single and 25.73 for a double. There is a small restaurant next to the motel.

To get to the Kentucky Stone Co. Quarry take I-75 south in Ohio to I-275 at Cincinnati. Go East and South on I-275 to the exit for Rt. 125 east. Go east on Rt. 125 through the towns of Amelia, Bethel, and Georgetown to Rt. 68. Go South on Rt. 68 to Rt. 52 at Ripley.

Go east on Rt. 52 along the Ohio River to the town of Aberdeen. Here you will cross the Ohio River to Maysville, Ky. where you will make a left turn and pick up Rt. 11. Take Rt. 11 south to Flemingsburg. There is a Rt. 11 by pass around Flemingsburg if you do not wish to go through town. If you wish to stop at the motel you will follow the Business Rt. 11 into town. The quarry is on Rt. 11 about 2 miles south of Flemingsburg, on the left. Watch for the Kentucky Stone Co. sign and a small gravel road on the left hand side.

There are several motels in Aberdeen on the Ohio side of the Ohio River across from Maysville, KY. I hope to have more information and crude sketch maps available at the June meeting. Let me know if you are interested. Also if you plan to go, call me sometime in August before the August 24-26 weekend to check in case the trip has to be cancelled due to lack of interest or inability to obtain permission to visit the quarry.

You should allow about 7 1/2 -8 hours driving time from Lansing to Flemingsburg, Kentucky.

Education - Florence Hill

The mineral to be discussed this month is brookite. Brookite is titanium oxide, one of three with identical chemical compositions but different physical characteristics. David Piotrowski will give the five minute talk.

Community Service - Florence Hill

On May 7th, Margaaret Randolph spent all one day at the Neff Elementary School in Grand Ledge showing and talking about rocks and artifacts to a different group of children each class period. Lila Stevens visited the demonstrations and joined forces to help her. The whole school visited Margaret's exhibit and heard her talk - 250 in all. She did a repeat performance at Mulliken for 150 children. This represents 22 hours of packing, unpacking and talking by Margaret!

Don Lohrer demonstrated and had a display at the Clare Rock Club in May.

Children's Table - Donations of material are coming in now, and are most welcome. It takes time to prepare the specimens for the SHOW so try to get them to the chairman very soon.

Remember - the great selection of field trip material we offer the children is a real opportunity for them to examine many rocks, and add to their own collections. And it is you club members who make this possible. We are counting on you!

Items Needed for Children's Table

Styrofoam egg cartons - 1 dozen size

Small specimens, even 4 or 5, for grab bags

Magnetic sand

Pretty pebbles for Pebble Pond

Rock and mineral specimens, any size

Our Annual Banquet

Over 80 members and guests enjoyed a gala evening made special by the lovely centerpieces featuring live plants rooted in beautiful baskets. These were given as door prizes. Officers, committee members and guests wore glamorous orchids.

Guests from other clubs were:

Naida House and Helen Bersma of the Indian Mounds Club
Doug and Deb Valentine of the Grand Rapids Mineral
Society

Irene Carper and Martha Kreznik of the Wonderland Club
Nelson and Marian Short of the Livingston Gem and
Mineral Society

George and Wyma Econ of the Michigan Gem and Mineral
Society, Jackson

Several of our members brought guests with them. It was good to see members back from the South and other members whom we don't often see.

NEIMAN-MARCUS \$250 Cookie Recipe

A friend of a friend of a friend had lunch at Neiman-Marcus in Dallas last November, and for dessert she had a cookie. She thought it was the most wonderful cookie she had ever tasted, and asked if the recipe was available. She was told that it was, but there was a charge of two-fifty. She said that was fine. She got the recipe and told them to charge it to her account.

In December, when she received her bill, there was a charge of \$250.00. She called Neiman's and told them it was a mistake--that the charge should be \$2.50. She was told there was NO mistake that the charge for the recipe was correct. They told her it was not a returnable item & she would have to pay the amount charged to her account or become delinquent.

The bottom line is she paid.

She vowed to get back at Neiman's and wants to give the recipe out to everyone she possibly can. She asks everyone who gets a copy to send it to everyone they know. Turn to page 6 and there it is.

Neiman" \$250.00 Cookies

2 cups butter	1 tsp. salt
2 cups granulated sugar	2 tsp. baking powder
2 cups brown sugar	2 tsp. baking soda
4 eggs	24 oz. chocolate chips
2 tsp. vanilla	(2 large bags)
4 cups flour	1-8 oz. Hershey bar, grated
5 cups blended oatmeal**	(yes, really 1/2 lb.)
	3 cups chopped nuts

**Blended oatmeal: Measure and process in blender to a fine powder.

Cream butter and both sugars. Add eggs and vanilla. Mix together with flour, oatmeal, salt, baking powder and baking soda. Add chips, candy and nuts. Roll into balls and place two inches apart on cookie sheet. Bake for 6 minutes at 375 degrees F. Makes 112 cookies.

Flint Rock & Gem Club Newsletter, 1/90

SHOW DATES

June 22-24

Bedford (Bloomington) IN SWAP

June 23-24

MGAGS Rockhound Weekend (seminar)
Traverse City, Michigan

July 19-22

MWF Federation Show/Convention
Greem Convention Cntr., Evansville, IN
Thurs.-Sat. 10AM-8PM Sun. 10AM-5PM

August 4-5

Ishpeming Swap & Field Trip
Ishpeming Town Hall, US 41 West

August 12

Rock-O-Rama, Copper Country Rock &
Mineral club; Kauppi's Osceola Mobil
Station, US 41, Calumet

Labor Day Wknd. MGAGS SWAP, Alpena

CLUB CALENDAR

June 21 Club Meeting, Planetarium

September 6 Board and Show Meeting, Okemos Bank

Hint

Bolo Cord Worn Out?? when you are putting bolo tips on cords, use Elmer's Glue. When the cord wears out, the tips will come off easily by soaking in water so you can use them again.

CODE OF ETHICS

American Federation of Mineralogical Societies

I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.

I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no wilful damage to property of any kind-- fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires in designated or safe places only, and will be certain they are completely extinguished before leaving the area.

I will discard no burning material -- matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supply.

I will cause no wilful damage to collecting material and take home only what I can reasonably use.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter, Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field trip leaders and those in designated authority in all collecting areas.

I will report to my club or federation officers, Bureau of Land Management, or other proper authorities, any deposit of petrified wood or other material on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use "Good Outdoor Manners," and will at all times conduct myself in a manner which will add to the stature and "Public Image" of rockhounds everywhere.

FOR SALE: 18" Lortone Floor Model Rock Slab Saw -
three diamond blades, one new..
Charles Maran 517) 485-9660
1604 Springfield Ln. Lansing, MI 48912

1. The first step in the process of bioassay is to select the test organism.
2. The next step is to expose the test organism to the substance to be tested.
3. The third step is to observe the effect produced on the test organism.
4. The fourth step is to interpret the result obtained from the bioassay.
5. The fifth step is to repeat the process if the result is not satisfactory.
6. The sixth step is to analyze the result obtained from the bioassay.
7. The seventh step is to draw conclusions from the bioassay.
8. The eighth step is to repeat the process if the conclusions are not satisfactory.
9. The ninth step is to analyze the conclusions obtained from the bioassay.
10. The tenth step is to draw final conclusions from the bioassay.
11. The eleventh step is to repeat the process if the final conclusions are not satisfactory.
12. The twelfth step is to analyze the final conclusions obtained from the bioassay.
13. The thirteenth step is to draw final conclusions from the bioassay.
14. The fourteenth step is to repeat the process if the final conclusions are not satisfactory.
15. The fifteenth step is to analyze the final conclusions obtained from the bioassay.
16. The sixteenth step is to draw final conclusions from the bioassay.
17. The seventeenth step is to repeat the process if the final conclusions are not satisfactory.
18. The eighteenth step is to analyze the final conclusions obtained from the bioassay.
19. The nineteenth step is to draw final conclusions from the bioassay.
20. The twentieth step is to repeat the process if the final conclusions are not satisfactory.
21. The twenty-first step is to analyze the final conclusions obtained from the bioassay.
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23. The twenty-third step is to repeat the process if the final conclusions are not satisfactory.
24. The twenty-fourth step is to analyze the final conclusions obtained from the bioassay.
25. The twenty-fifth step is to draw final conclusions from the bioassay.
26. The twenty-sixth step is to repeat the process if the final conclusions are not satisfactory.
27. The twenty-seventh step is to analyze the final conclusions obtained from the bioassay.
28. The twenty-eighth step is to draw final conclusions from the bioassay.
29. The twenty-ninth step is to repeat the process if the final conclusions are not satisfactory.
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97. The sixtieth-thirty-seventh step is to draw final conclusions from the bioassay.
98. The sixtieth-thirty-eighth step is to repeat the process if the final conclusions are not satisfactory.
99. The sixtieth-thirty-ninth step is to analyze the final conclusions obtained from the bioassay.
100. The sixtieth-fourtieth step is to draw final conclusions from the bioassay.