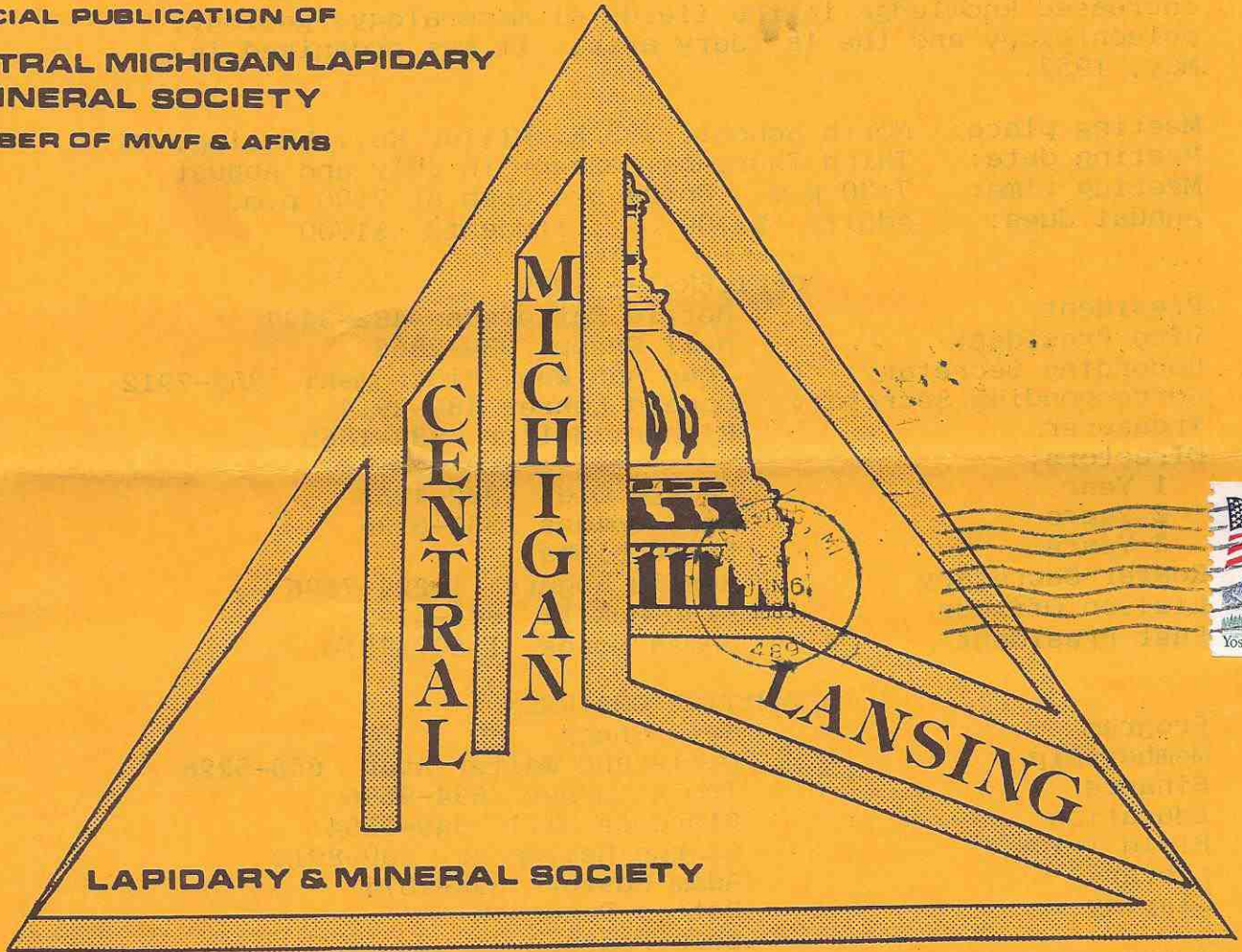


ROCKHOUND NEWS

JUN 1989

OFFICIAL PUBLICATION OF
CENTRAL MICHIGAN LAPIDARY
& MINERAL SOCIETY
MEMBER OF MWF & AFMS



RETURN TO:
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15785 Park Lake Road
East Lansing, Michigan 48823

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

OFFICERS — 1989

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Education	Florence Hill 349-3554
Field Trips	George Heaton Jr 339-8914
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MEMBER OF:

Midwest Federation of Mineralogical and Geological Societies
American Federation of Mineralogical Societies

Neil's Notes

The May meeting was quite successful according to all the comments I've heard. Thanks to all those who worked on committees, displayed, acted as hosts to our guests and came to enjoy the evening.

The June meeting will be held at the Meridian Township Service Center on June 15th at 7:30 P.M. The Service Center is off Okemos Road (east), north of Grand River Avenue and south of Haslett Road. Look for Gaylord C. Smith Drive, first road north of Central Park Place and just before the railroad tracks. The Program will feature Hazel Morgan in "Grandma's Trip to a Jade Mine".

As summer approaches and you travel about, take notes, pictures and collect specimens, WHY? Because you will be part of the September Program. We will have an encore of members Show and Tell which was quite enjoyable in '88. During your travels, remember to collect/acquire specimens for the childrens' table at the show. George Heaton was overheard saying he needed several tons of good materials to make the '89 show the best ever.

If there are topics you'd like to have for programs for October or November, let me know. It is not too early to consider the 1990 Banquet speaker - suggestions appreciated. In the meantime, Good hunting/collecting.

Neil

Our treasurer reported that of \$500.00 allocated for the Banquet, we came out \$27.09 ahead.

Once again I'm happy to report that no cards were sent last month. I have no big plans for our summer break so I'll be around town most of the time. If you know of anyone needing a kind word or a bit of cheer, please let me know. I'm usually home starting about supper time and I rarely go out in the evening. If you can, try to get to the Federation Show in Kalamazoo. Our Club is helping to stage it and it is our Federation so lets all support it. While you're collecting this summer, remember the kids' table. Have fun, don't overdo and I'll see you all again in September.

Respectfully,

Don Lohrer

Corresponding Secretary

SILENT AUCTION ALERT: When? at the June meeting.

The one at the June Picnic raised over \$30.00.

Let's top that!

FIELD TRIPS - George Heaton

Possible July Field Trip - Bay Port, Michigan

A field trip is planned for Saturday, July 8th, to go to the Wallace Stone Quarry near Bay Port, Michigan, if we are 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 1st, 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 8th.

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 Risky Rd. and turn left on Risky Rd. Go north on Risky Rd. about $\frac{1}{2}$ 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, hard hat, hard-toed boots and safety glasses or goggles.

August Field Trip to Grand Rapids

The field trip for August will be another trip to the Michigan Natural Storage Co. at Grand Rapids, Michigan on Saturday, August 19th. This will be a second chance for those who missed the February trip. August is a hot month and this is a cool place to collect. The temperature is a constant 50 degrees F. year round.

We will meet at the Michigan Natural Storage Co. office at 10:00 AM on Saturday 19th. Bring flashlights, lanterns, spare batteries etc. since the mine tunnels are dark. You will need hammers, chisels and buckets or boxes to carry rocks or tools. If you collect selenite crystals you will also need tissue paper to wrap them in. Material to be collected includes massive gypsum in the form of "pencil ore" or alabaster for carving material, and the gypsum crystals called selenite.

To get there take I-96 to the 28th St. exit at Grand Rapids. Go West on 28th St. to Clyde Park Ave. Turn right (North) on Clyde Park to Grandville Ave. and turn left (West). Grandville Ave. becomes Chicago Drive just west of Clyde Park. Take Chicago Drive to Judd Ave. and turn right (North). Take Judd Ave. to the Michigan Natural Storage Co. on the right just before the RR tracks.

August Pot-Luck Picnic at Morrison Lake, August 12th

There will be a pot-luck hosted by Richard and Lila Stevens on Saturday, August 12th at their summer place on Morrison Lake. The picnic will begin about 1:00 PM. Bring lawn chairs, folding tables, food, eating equipment.

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

Sally Barbour wants to thank all the folks who made the Annual Banquet such a success. There were 79 members and 15 guests present. We would like to thank Sally and her committee..

In Memory of Mary Werle, George Fuller, Marie Westcott, Wesley Manley, Thelma Taylor, and Eva Fox the club is purchasing a book for our library. Look for Monteregian Treasures by Joseph Mandarino, Curator of Minerology, Dept. of Minerology, Royal Ontario Museum.

PROPOSED MICHIGAN NATIONAL PARK

Having spent most of my life in Larium, MI, in the heart of the copper country, I would like to give you the picture, as it stands at the present time.

The proposed National Park will consist of the following: one street, three blocks in length, in the village of Calumet, to preserve the existing historic buildings: the Quincy shaft house, which is in the process of restoration, located north of Hancock; and the Quincy smelter, located in the Ripley location. There has been nothing mentioned about the outlying areas, such as the old mine dumps.

Actually, it has been about twenty-five years since the now defunct mining company has issued permits to go on the dumps. The land is currently owned by Superior Land and Title and a few mining interests. Any digging on these properties constitutes trespass. However, this situation has never been enforced.

We do have over one hundred dumps in the area, some are so old they are sporting a foot of humus and are dotted with full grown birch trees.

We do need the National Park to spark our economy,
and we do need the rockhounds. by Leo Latoski,
Ass't State Director, Michigan
(MIDWEST FEDERATION NEWSLETTER, April, 1989)

EDUCATION - Florence Hill

David Piotrowski will talk about pyrite and marcasite at the June meeting. These interesting minerals are iron sulphides with the same formula, FeS_2 , but quite different characteristics.

HELP! The 1989 Childrens' Table cupboard is looking pretty bare right now! All those wonderful rocks that were given last year sold like hot cakes. We have to start over again.

So get busy and do that cleaning out and sorting of your field trip finds that you have been promising yourself. Bring your extras in to George Heaton at the June meeting. It takes time to sort, box and label materials for the fall show. George needs to have your donations now.

Egg cartons are still needed, so bring them in too.

And be sure to gather up some interesting stones for the pebble pond. We can use lots of them. It's a good excuse to pick up those pretty things along the beach.. The youngsters have just as much fun looking them over as we do.

CLUB CALENDAR

- | | |
|------------|---|
| June 9-11 | Field Trip to Bedford, Indiana |
| June 15 | Club Meeting at Meridian Twp. Service Center. There will be an Auction for the Endowment Fund |
| June 22-25 | MIDWEST FEDERATION CONVENTION/SHOW
Kalamazoo Co. Fairgrounds
Thurs.-Sat. 10:00-8:00 Sun. 10:00-6:00 |
| August 12 | Pot-luck Picnic at Stevens' on Morrison Lk. |
| August 19 | Field Trip to Michigan Natural Storage C. |
| Sept. 8-10 | Toledo Club Gem and Mineral Show
4645 Heatherdowns Blvd. (Masonic Complex)
Toledo, Ohio Fri.4-9, Sat 10-9, Sun 10-5 |

Please make these changes in your 1989 Directory

Correct spelling: Elaine Angstman

Lawrence Bourland

Mrs. Vida Fernald is still a member

Marian Henderson, 625 McKellips, Mesa, AZ 85201

Mrs. Bernice Klopfenstein is still a member

Joe Kreps is a Life Member

Correct spelling: Leora Laylin

McCort's Lansing address is 2424 Lyons Ave, Lansing 48906

Add: Charles Maran, 1604 Springfield Ln. Lansing 48412

Richard Moore, Fort Collins, CO 80526

Annie Passeneau, Box 668, Lamont, PA 16851

Lola Pearson, 16489 Findly Dr., Sand Lake, MI 49343

Change David Slayton's zip to 48827

Add Paul Stevens, 1013 Bluewater Drive, Sun City Center, Fl

(he is a Life Member)

33570

Add George Weber, 6459 Lyons Rd., Portland, MI 48875

A CRYSTAL

A crystal is one of the strangest objects in nature. It is not alive, yet it grows. A crystal attracts the same kind of materials of which it is composed, arranges them with great accuracy in geo-metrical forms, cements the parts together and holds them. Place a crystal in a liquid or vapor composed of the same ingredients as the crystal, and the process of accumulation immediately begins. If a crystal be broken in two parts and placed in a bath of liquified crystals, the broken surface will be repaired and each part will grow into another crystal, providing other conditions favorable for crystal growth are present.

Even after a crystal has been worn until it is but a rounded grain of sand, it will speedily become a crystal again if placed in a solution containing the ingredients of which it is composed.. There is no known limit to the ability of a crystal to repair itself and resume growth.

Under a microscope a crystalline solution can be forming in to crystals, and it is a wonderful sight. First, innumerable dark spots form in the fluid, they stand still and then begin to move.

It is soon seen that the movement arranges the spots in straight lines, like beads. The beads speedily coalesce into rods and the rods arrange themselves into layers until a crystal is created. The process proceeds so rapidly that it is almost impossible to follow it closely.

by Jerry Kaster, via The Agate Picker &

The Geode

See you in September

