

# ROCKHOUND NEWS

MAY

1989

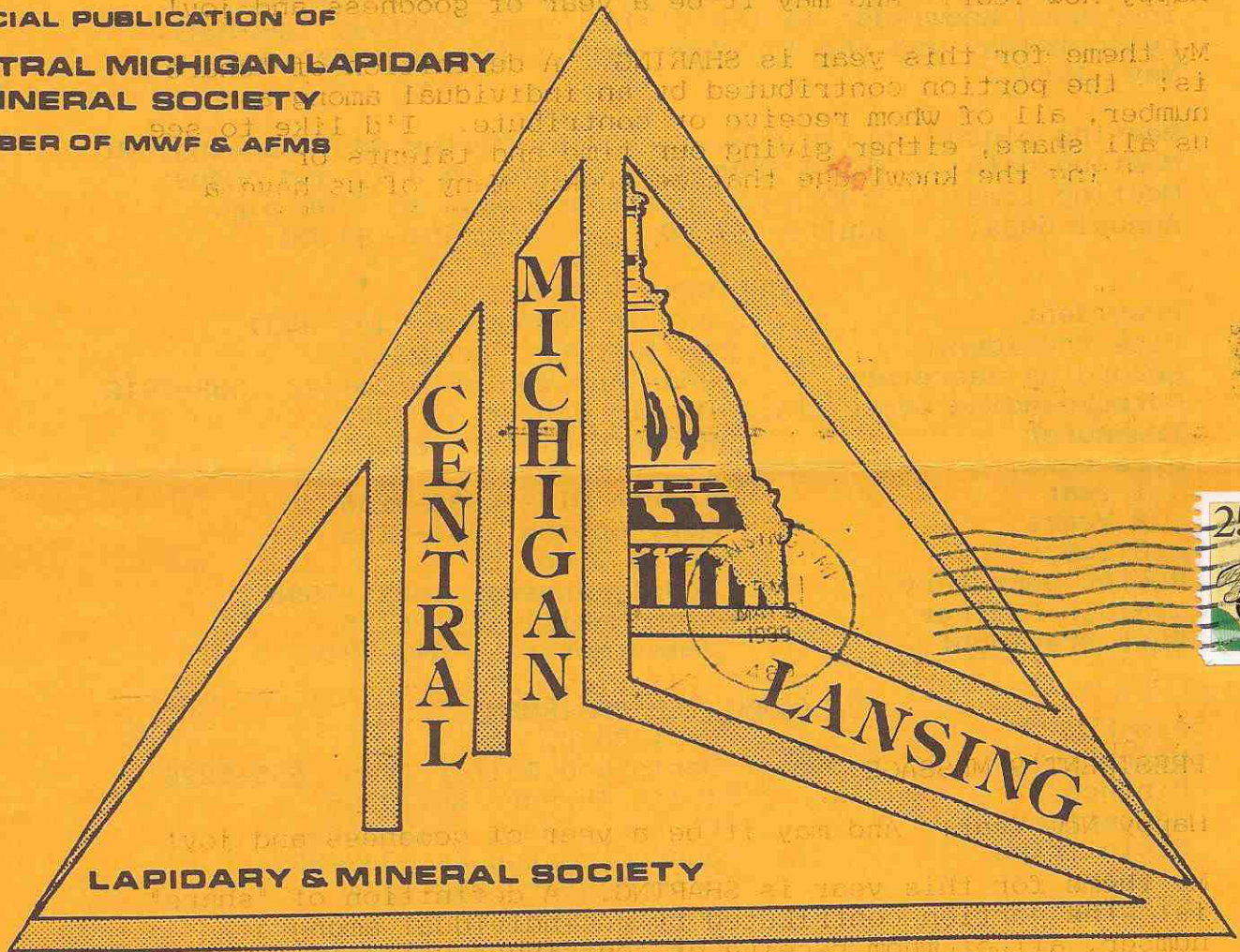
MAY

1989

OFFICIAL PUBLICATION OF

CENTRAL MICHIGAN LAPIDARY  
& MINERAL SOCIETY

MEMBER OF MWF & AFMS



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15705 Park Lake Road

East Lansing, Michigan 48823

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## 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, peletonology 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

President	A Bettie Patterson 482-3437
Vice President	P Neil Snapp 339-2863
Recording Secretary	A Jean Ann Wahl-Piotrowski 353-7912
Corresponding Secretary	P Donald Lohrer 482-2914
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3 Years	L David Gibbs
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Liaison Officer	P Alan Hukill 641-6125
Past President	James Moses 1-647-7310

### COMMITTEE CHAIRMEN

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Education	P Florence Hill 349-3554
Field Trips	P George Heaton Jr 339-8914
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PERMANENT MAILING ADDRESS:  
15705 Park Lake Road  
East Lansing, MI 48823

### MEMBER OF:

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

## ANNUAL BANQUET -MAY 13TH - First Christian Church

Banquet ticket deadline is May 12th. Send your checks to Marie Lewis. Make them out to the Club. We hope to have a good turnout.

## Corresponding secretary report

The Club extends get well wishes to Reo Hovey who is recovering from cardiac problems incurred in mid April. We all wish him a speedy and complete recovery and hope to see him out and about again real soon.

Nice weather is fast approaching so lets not get carried away with spring work and I'll see you all at the Banquet.

Respectfully submitted  
Don Lohrer

## TREASURER'S REPORT April 1 - 30, 1989

## RECEIPTS

1989 Show	160.00	
Interest to savings account	<u>84.99</u>	244.99

## Disbursements

Rent	15.00	
Publications	129.56	
Corresponding secretary	<u>7.10</u>	151.66

Club Calendar

May 18	Club Banquet
May 28	Field Trip to Bowmanville cancelled due to strike
June 15	Club Meeting - place to be announced

## SHOWS TO ADD TO YOUR CALENDAR

May 20-21	25th Annual Gem, Mineral & Jewelry Show Albert Sabin Convention Center, 5th & Elm Sts. Cincinnati, Ohio 10:00 - 7:00 both days
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	Cleveland Area Gem and Mineral Show Cuyahoga C. Fairgrounds, Berea, Ohio Sat. 10:00 - 8:00 Sun. 10:00 - 6:00
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June 3-4	State Line Gem & Mineral Soc. Show Fulton Co. Fairground, Wauseon, Ohio FREE 6/3 9:30-4:00 6/4 9:30 - 12:00?
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June 22-25	MIDWEST FEDERATION CONVENTION/SHOW Kalamazoo Co. Fairgrounds Thur.-Sat. 10:00-8:00 Sun. 10:00-6:00
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Sept. 8-10	Toledo Club Gem & Mineral Show 4645 Heatherdowns Blvd. (Masonic Complex) Toledo, Ohio Fri. 4-9PM; Sat 10-9; Sun 10-5
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## APRIL FIELD TRIP - George Heaton

Six of our members made the field trip to Hungry Hollow near Alkona, Ontario on Saturday, April 29th. The weather cloudy and cool, but remained dry. This was good for collecting because we could work hard without getting hot and sweaty. Also I didn't have to worry about sunburn. George Heaton didn't see many good horn corals lying about this time so he went to dig for trilobites with Neil and Connie Snepp. Everybody found lots of trilobite heads and tails, but as far as he knows, George Heaton found the best fossil of the day. It was an almost complete Greenops boothi trilobite. George Heaton left for home before any of the others, and hopes nobody found a counter-gloat after he left.

## MAY 28th FIELD TRIP - BOWMANVILLE, ONTARIO (This has had to be cancelled)

On Sunday, May 28th there will be a field trip to the St. Mary's Cement Co. Quarry at Bowmanville, Ontario. This quarry is famous for its Ordovician fossils, especially trilobites. This is the Memorial Day week end which will allow most of us to travel there on Saturday, visit the quarry on Sunday, and return home on Monday.

Bowmanville is about  $\frac{1}{2}$  hour drive beyond Toronto on Rt. 401 so allow about 7 hours driving time from Lansing. Some members of the Scarborough, Ontario club may join us on this excursion. Some of them are very familiar with collecting in this quarry, and will be of great help in showing us how and where to find trilobites.

To get to the quarry, take Rt. 401 westbound past Toronto about  $\frac{1}{2}$  an hour. Exit at Waverly Rd. at Bowmanville. Go south on Waverly over the RR tracks and turn right at the quarry. We will meet at the gate at the central office at 9:00 AM. I hope to have maps and other information at the Banquet. Camping facilities may be available at the Darlington Provincial Park about 15 miles west of Bowmanville.. Equipment needed should include the usual assortment of chisels, crack hammers, and possibly a sledge hammer and definitely safety dress such as hard hat, hard toed shoes or boots and safety glasses or goggles.

## JUNE FIELD TRIP - BEDFORD, INDIANA - June 9th-11th

The June Field Trip will include the Bedford, Indiana Rock Swap and geode collecting at the road cut at Harrodsburg, Indiana Exit on Rt. 37. The rock swap is at the 4H Fairgrounds on Rt. U.S. 50 about 7/10 mile west of Rt. 37 near Bedford. This is a very large and interesting swap which attracts swappers from surrounding states and Ontario, Canada. Camping is allowed on the Fairgrounds and several motels are located in Bedford. The geodes from Harrodsburg are beautiful and may contain several minerals including quartz, calcite, dolomite, millerite, barite, pyrite and sphalerite.

## JUNE FIELD TRIP cont.

To get to Bedford, go south on I-69 to Indianapolis, then I-465 south to Rt. 37. Go south on Rt. 37 to Bedford.

## CLUB PICNIC - June 4th

There is to be a club pot-luck picnic at Bill and Bessie Roger's house on Sunday, June 4th. The time is 1:30 PM to give Church goers time to get to the picnic following Church services. The picnic spot is in the park across the road from the Roger's home on Marshall Road. There are electric outlets in the park which can be used for electric frypans, radios etc. Bring food for yourselves and enough to share with others. Also bring your eating equipment. There will be a small silent auction so bring your goodies.

## EDUCATION - Florence Hill

The mineral of the month is molybdenite, a molybdenum disulphide. There will be no mineral talk at the banquet. David Piotrowski has an article on molybdenite elsewhere in this month's News.

Forty-eight members and twenty-one visitors enjoyed our demonstration night last month. It was hard to tell who enjoyed it most, the new-comers to the scene or the hardened veterans. Many thanks to the members who brought their materials and/or equipment, and spent the evening explaining. Also, thanks to the Haslett Schools for hosting us. The share-your-skills program initiated by our president is already bearing fruit. Quite a number of members are trying their hand at wire wrapping, thanks to Alice Turner. If you have not filled out a questionnaire on your interests, take out your February Rockhound News, page 5, check the items that interest you, and mail it to Florence Hill. And be prepared to respond over the phone if you don't send the form in. We need a few more people on the instructing end. Don't be afraid to try passing on what you have learned. You don't have to be at the top of the stairs to lend a hand to someone reaching from the second step.

Anyone been a speaker or demonstrator this month? Be sure to report such events.

## CHILDREN'S TABLE

Keep those boxes and sacks and cans of spare specimens coming in to George Heaton. Our fine Children's Table is a real drawing card at our Show.



## 5 Minute "Talk" - David Piotrowski

This month's 5 minute "talk" is on the sulfide mineral molybdenite ( $\text{MoS}_2$ ). Information on its physical characteristics is given below:

Color: Bluish-Grey to Black  
Luster: Metallic  
Hardness: 1-1½  
Cleavage: Perfect in 1 direction  
Specific gravity: 4.6-5.1  
Crystal Group: Hexagonal

Molybdenite can be found in a variety of environments, associated with a variety of other minerals. Molybdenite can form DEEP within the earth in HYPOthermal veins, and is then found with quartz, chalcopyrite and cassiterite. Also, waters heated by magma within the earth can form HYDROthermal deposits containing molybdenite, pyrite, garnet, scheelite, and possibly graphite.

The mineral commonly confused with molybdenite is graphite. However, graphite is darker colored and heavier.

The metal molybdenum is obtained from molybdenite.

The name comes from the Greek work "molybdos" meaning lead.

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The field trip to Bowmanville had to be cancelled due to a strike at the plant. Sorry.

Adeline Bozef

Clara & Gladys Kirby

349-2263