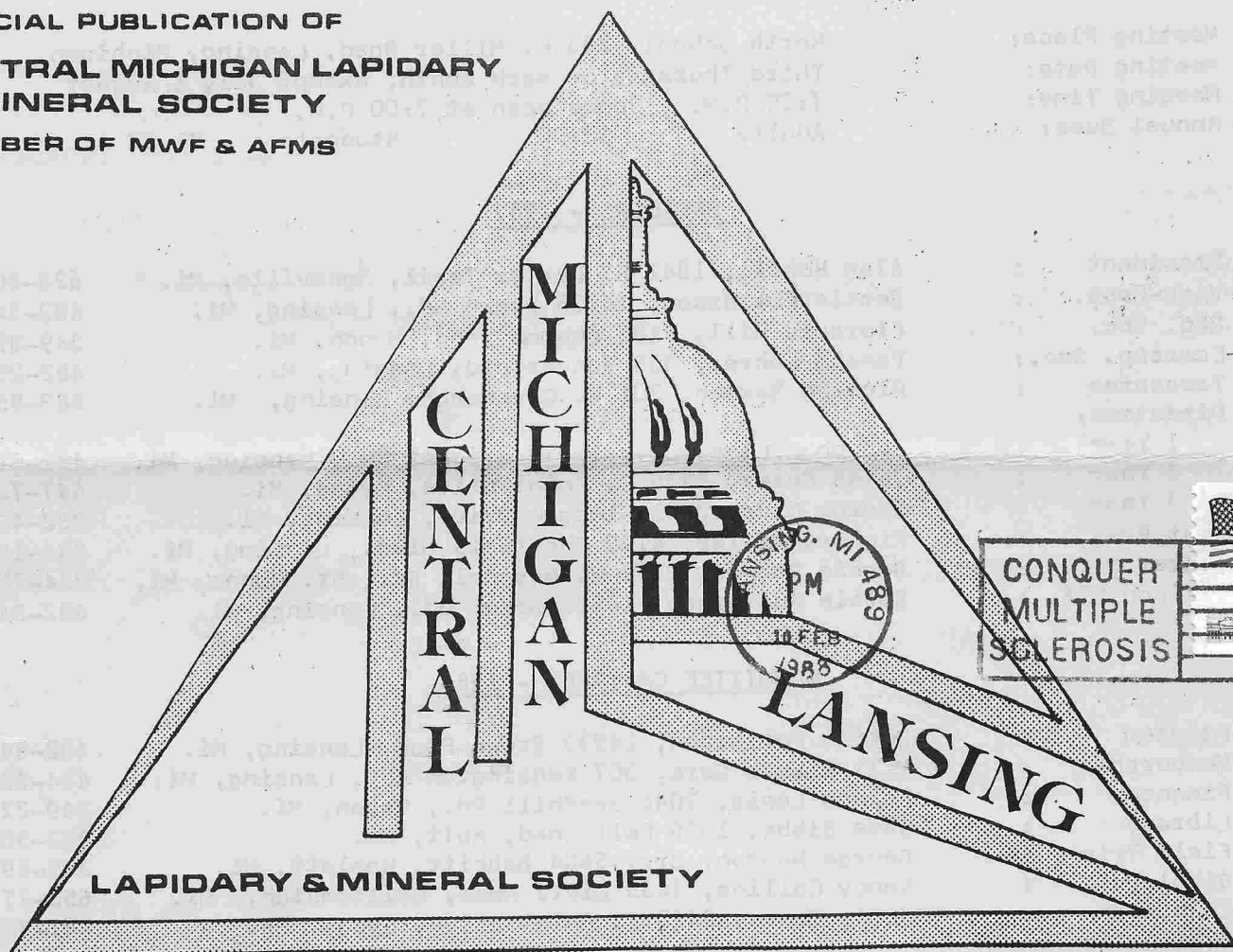


ROCKHOUND NEWS

FEB 1988

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



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C.M.L. & M.S.
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Lansing, Michigan 48906

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 Road, Lansing, Michigan
Meeting Date: Third Thursday of each month, except July & August
Meeting Time: 7:30 P.M. Doors open at 7:00 P.M.
Annual Dues: Adults \$3.00 Students \$1.00

OFFICERS - 1987

President	:	Alan Hukill, 1841 E. Dexter Trail, Dansville, Mi.	623-6014
Vice-Pres.	:	Bettie Patterson, 14933 Brown Rd., Lansing, Mi.	482-3437
Rec. Sec.	:	Florence Hill, 3135 Okemos Road, Mason, Mi.	349-3554
Corresp. Sec.:		Donald Lohrer, 335 Hungerford, Lansing, Mi.	482-2914
Treasurer	:	Richard Saxman, 201 W. Cavanaugh, Lansing, Mi.	882-8514
Directors:			
1 Year	:	Joseph Manina, Jr., 15473 Boichot Rd., Lansing, Mi.	482-8141
2 Year	:	James Moses, 8425 E. Point Drive, Lyons, Mi.	647-7310
3 Year	:	George Olds, 3401 Glasgow Drive, Lansing, Mi.	882-4255
Past Pres.	:	Richard Miller, 4100 Sheffield Blvd., Lansing, Mi.	882-1565
Roster Sec.	:	Bessie Rogers, 2222 W. Marshall Rd., St. Johns, Mi.	224-7596
Liaison Off.	:	Bettie Patterson, 14933 Brown Rd., Lansing, Mi.	482-3437

COMMITTEE CHAIRMEN - 1987

Program	:	Bettie Patterson, 14933 Brown Road, Lansing, Mi.	482-3437
Membership	:	Milt & Shar Gere, 307 Kensington Rd., Lansing, Mi.	484-2081
Finance	:	Gordon Lewis, 2046 Sandhill Rd., Mason, Mi.	349-2263
Library	:	Dave Gibbs, 1826 Dell Road, Holt, Mi.	393-5061
Field Trip	:	George Heaton, Jr., 5604 Babbitt, Haslett, Mi.	339-8914
Display	:	Nancy Collins, 3435 Dietz Road, Williamston, Mi.	655-2736
Education	:	James Moses, 8425 E. Point Drive, Lyons, Mi.	647-7310
Publication			
Editor	:	Marie Lewis, 2046 Sandhill Road, Mason, Mi.	349-2263
Printer	:	Dona Lay, 408 E. Miller Road, Lansing, Mi.	393-5418
1987 Show			
Co-Chrm.	:	Alan Hukill, 1841 E. Dexter Trail, Dansville, Mi.	623-6014
Co-Chrm.	:	Joseph Manina, Jr., 15473 Boichot Road, Lansing, Mi.	482-8141

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All copy for this bulletin must be in to the editor by the first Thursday of each month.



Hi Everyone,

I hope you don't find this cold weater too depressing. We recently returned from our trip to the Philippines and had quite a shock. When we left Honolulu it was 85 degrees and when we landed in Minneapolis/St. Paul it was -5 degrees. It was a good vacation but it is also good to be back.

I look forward to serving as your president this year and I want to thank Alan Hukill for filling in for me while we were away. This is my first time to hold such an office, so I will need lots of help. There are many volunteer positions that must be filled, so there are many opportunities for you to help other club members. Also, there are projects that you can do as a representative of the CML&MS, such as giving talks or demonstrations at area schools, rock clubs, or other organizations. One big area in which I need help is the suggestion department. Please offer suggestions either at the meeting or by calling me. See you at the February 18 meeting.

Thanks,
Jim Moses, President

#####

PROGRAMS - Jim Moses

The speaker for our February meeting will be Mr. Paul DuPuis, jeweler from Jackson, Michigan. Mr. DuPuis will be giving a talk on "Myths and Stories About Stones".

Our March meeting will be our club's annual silent auction. Members are encouraged to bring in any specimens, cutting material, tools, equipment, etc. to sell. Silent auction slips can be picked up at the February meeting. So search for things to bring, fill out the silent auction slips, and let's have a great auction.

#####

CORRESPONDING SECRETARY - Donald Lohrer

The Society extends get well wishes to Neil Snepp who was in Sparrow Hospital for surgery at the end of January, and to Sandy Hukill who is recovering from bronchitis. We wish them the very best.

We send our sympathy and share with Ann Williams, her sorrow at the loss of a loved one. She is in our thoughts and prayers at this time.

#####

DUES DUES DUES

Well-----here we go again. There are a few members who have not paid their 1988 dues. If you have a RED STAR by your name on this NEWSLETTER, better send those dues to Bessie Rogers. On February 28, Bessie will be compiling the names and addresses for our 1988 Directory. Will your name be in it??????????????

#####

HAPPY VALENTINES DAY, ROCKHOUND FRIENDS!

EDUCATION - Florence Hill

Mineral of the Month--- This time we take a look at greenockite, a cadmium sulphide. It is the only ore of cadmium, but the cadmium is obtained only as a by-product of lead and zinc mining.

Crystals are very rare, very small and very interesting because of their hemimorphic hexagonal development. Greenockite is usually found as a yellow disting or other mineral, especially sphalerite and calcite. It gets its name from Greenock, Scotland where it was first found in crystal form. It is yellow to brownish red in color, about as hard as calcite, and about as heavy as hematite. Cadmium is used in electroplating, in pigments, and for low-melting point alloys. It hardens copper and makes silver tarnish resistant.

Since greenockite is a rather rare mineral, probably one we shall not often see as a specimen, we are skipping the five-minute talk at the meeting. Instead, we hope to have Martin Sotola display the identification kits used by the Adventist Youth Leaders in their rock and mineral sessions. This was prepared by Clarence Kirkby years ago. It contains samples of minerals that illustrate luster, streak, cleavage, and other terms used in mineral identification.

Our library has in it some excellent books on rocks and minerals. Why don't you check one out? Study the text and the pictures. Then take every opportunity to look at minerals. That is the way you will learn to recognize them. Then you can put together what you find out about their formations, location and use with the specimen you see.

AND -- ethics and etiquette tell us that we never, never handle someone else's specimens without permission. Some minerals are durable. Most crystals are extremely fragile.

#####

The Michigan Science Teachers Convention will be held at Lansing Community College on Saturday, February 20. Again Rod Cranson has invited our Society to bring in displays. This is an opportunity for us to show a large number of teachers how they can benefit in their classrooms and as individuals by contact with a rock club. It is good PR, not only for CML&MS but for rock clubs all over the state. Results may not be dramatic, but whatever we can do to promote interest in our hobby is worth doing.

If you have an exhibit or demonstration that would contribute to this effort, please call 349-3554 or Milo at 482-8855 and reserve space. We should bring in our material between 7:30 am to 8:00 am and plan to spend the day to answering questions. The last session ends between 3 and 4 pm and all material should be picked up by that time. We will be in Room 401, Arts and Science Building on Shiawassee at Capitol. Enter the East main door, take the elevator to the 4th floor. As you come off the elevator, you will face Room 401, directly across the hall.

Florence Hill

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Don't forget to bring in those extra specimens for the Children's table. We need lots!

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Education - Florence Hill

Special Interest Open Houses

Many thanks to Larry and Lorna Tripp, Grit and Alice Turner, and Sandy Hukill for hosting these open houses the past month. They were much appreciated by all who attended.

We Have More To Come.

All of you who would like to know how unique silver settings and jewelry designs can be made will want to visit the Dieners on Saturday, March 5 from 2-5 pm. Keith is a master of the art. He will show you his equipment and how he goes about it.

Driving directions --- The Dieners live a 315 Shepard Street, between E. Michigan Avenue and Kalamazoo Street. Shepard Street is east of Pennsylvania..Phone 484-7053.

On Sunday, March 6, 1-4 pm we have another double treat. Cheryl and Randy Powers invite you to view their fine collection of minerals. That is not only a sight to be enjoyed by everyone, but a really thrilling experience for those who want to learn more about minerals.

The second treat at the Powers' home will be a demonstration of faceting gemstones, with an explanation of what is needed to practice that art. This will be given by Joe Manina, who is recognized as a top faceter.

Driving directions --- Take I-496 west to Waverly Road, then north to St. Joe, and west to Chesley. Turn left on to Chesley, which curves and dead-ends on London Drive. Turn right to the third house, a green two-story home, number 1029. Phone 321-8987.

These demonstration-open houses are free, a generous sharing of their skills, knowledge, and collections by the hosts. If anyone wishes to take lessons in any of the skills featured, our demonstrators do give lessons, but this should be on a fee basis. If a group (or an individual) would like to set up studies on fossils or minerals, let me know and I will help you get started.

#####

COMMUNITY SERVICE - Florence Hill

1987 - Donald Lohrer put together a display of fossil plants, coral, rough and polished Petoskey stone and Michigan greenstone for his grandson Louis. Louis, a first grader at Immaculate Heart of Mary, was studying rocks and fossils and needed something to show his class. According to Don, the display was very favorably received by the teacher and Louis got an excellent grade as a result.

1987 -- Larry Tripp put a display of minerals and fossils in the Mason office of his dentist, Dr. Gray.

1988 -- On January 15, 1988 Martin Scotola gave a talk on rocks and minerals, with a hands-on display, to the students of the Seventh Day Adventist School in Hastings.

#####

The many friends of Ed Wilson will be sorry to learn of his death on Jan. 16 following a short illness. Our sympathy is extended to his wife and family.

#####

FIELD TRIPS - George Heaton

Our pot-luck at the Alameda Township Hall on Sunday, January 31 attracted only 16 club members. There was lots of good food available, but poor George Heaton could only have plain gelatin, bouillon soup, and apple juice to eat. He was scheduled to have his colon scoped the next day, and had to be on a special diet. George Heaton showed slides of minerals and rock hunting trips. Bingo-like game of "Rocko" was played and there were lots of prizes to be won. Everybody won at least two prizes and there were still some left over which will be used as door prizes at our club meetings.

The February field trip to the Michigan Natural Storage Company gypsum mine will be Saturday, February 27. Scheduled a week later than what would be our normal field trip date so it would not conflict with the Science Teachers Convention at LCC. Many of our members may want to display at the Convention. We will meet on Saturday, February 27 at the Michigan Natural Storage Company office at 10:00 a.m. The Storage Company charges \$2.00 per person. Bring flashlights, lanterns, and spare batteries since the mine tunnels are dark. You will need hammers, chisels and buckets or boxes to carry tools and rocks. If you collect selenite crystals, you will also need tissue paper to wrap them.

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 Street exit at Grand Rapids. Go West on 28th Street to Clyde Park Avenue. Turn right (North) on Clyde Park Avenue to Grandville Ave. and turn left (West). Grandville Avenue becomes Chicago Drive just west of Clyde Park. Take Chicago Drive to Judd Avenue and turn right (North). Take Judd Avenue to the Michigan Natural Storage Company on the right just before the RR tracks. Allow about 1 1/2 hour driving time from Lansing. A few maps will be available at the February 18 meeting.

MEMBERSHIP-HOSPITALITY ***Walter and Doris Aven

Special Valentines Day treats will be furnished at the February 18 meeting by Bessie Rogers, Grit Turner, Vickie Jacobs, Marie Lewis, and Doris Aven.

A note from Connie Snapp----

Many thanks for your cards, calls, visits and the lovely flowering plant from the Club delivered by Don Lohrer. Neil is improving daily and hopes to be back soon.

Neil and Connie Snapp

Notes from CML&MS Regular Meeting - Jan. 21, 1988 - Marie Lewis for Neil Snapp

Guests for evening: Joyce and Marlow Kahres, Judy and Donald Langham, Robert and Ruth Beauvais. 47 Club members present.

Richard Miller gave 5-minute education talk on pyrite.

Door prizes were won by Lisa Powers and Robert Beauvais. Vickie Jacobs and Willits collection were door prize donors.

Program on micro-mounting was presented by Robert Beauvais. Also displayed by speaker were tools used for micro-mounting and micromounts and microscopes for viewing.

Refreshments served.

Items from Board Meeting, Feb. 4 not covered in Newsletter by Committee Reports -
Marie Lewis for Neil Snapp

Letter read from the Grand Rapids Mineral Society asking for our members to display at their show to be held at the Blandford Center April 16--May 1.

Letter from Shiawassee Valley Club inviting 2 of our members to their banquet on March 5.

A book "All About Our Changing Rocks" was donated to our library by Bruce and Oleta Brockway. Thank you Bruce and Oleta.

Budget Committee submitted 1988 budget. It was moved and seconded that the budget be accepted as amended. Passed.

The positions of Vice-President, Library, and Publications Editor need to be filled.

President Jim Moses made the following appointments:

Liaison Officer:	Alan Hukill
1-Year Director:	Gordon Lewis
1988 Show Chairman:	William Rogers
1988 Show Co-Chairman:	Alan Hukill

It was moved and seconded that our club award the same prizes at the Ingham County Fair that we did last year. Passed.

Our club's new official address is that of Alan Hukill's: 15785 Park Lake Road
East Lansing, Michigan
48823

Florence Hill is compiling information from 1987 for the All-American Club Award contest. Need a volunteer to start compiling 1988 information for this award.

Treasurer's Report:

Balance on Hand December 31, 1987 Checking Acct.	\$1,248.61
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Receipts:

Dues	\$38.00	
Show - 1987	15.00	
		53.00

Disbursements:

Dues MWF	\$99.00	
Rent	15.00	
Publications	166.73	
Program	65.00	
Membership	20.75	
Corresp. Secy.	9.38	
		375.86

Balance on Hand January 31, 1988 Checking Acct.	\$925.75
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On January 16th, we hosted an open house for the purpose of showing our collection of fossils and sharing information about them. Twelve members joined us and we thank them for showing their interest in this phase of our hobby.

This was the first of the special interest open houses planned for the winter. We hope our guests enjoyed the open house on "Fossils" as much as we did.

Lorna and Larry Tripp

ABOUT BOOKS - Old and New - Florence Hill

"Rocks and Minerals", a Macmillan Field Guide by Pat Bell and David Wright, copyright date 1985, a new book last fall. This deals extensively with the geologic background of rock formation, and with field collecting. The subject matter is rocks as they are found, not exotic crystals or gemstones, and meets a real need for such a book. The key to rock types, and the excellent colored plates should be a great help in answering, "What is this rock I've picked up?"

"1001 Questions About The Mineral Kingdom", by Richard Pearl, copyright 1959, an "oldie" but a "goodie". Richard Pearl, who was a professor of geology, has written many books for the rockhound. These 1001 questions and answers range from concern with the minerals and crystals through basic rock types, uses, production methods to the rock hobby itself. Information given is essentially as true today as when the book was written. You will find a lot of interesting information in its pages.

#####

Central Michigan Lapidary and Mineral Society is saddened to hear of the death of member George Fuller in the first week of February. Mr. Fuller joined our club in December of 1979 and was interested in mineralogy and the lapidary arts. Though he was unable to be an active member due to health, he kept his membership active to receive our newsletter.

We extend our sincere sympathy to his widow, Marjorie Sheldon, and to his family members.

#####

CLUB CALENDAR:

- | | | |
|-------------|---|-----------|
| February 18 | Regular Meeting - North School, Lansing, Michigan | 7:30 p.m. |
| February 20 | Michigan Science Teachers Convention, Lansing Community College
Set Up Time 7:30-8:00 am. Call Florence or Milo for space
reservations and information. | |
| February 27 | Field Trip - Michigan Natural Storage Company gypsum mine.
10:00 a.m. - Fee \$2.00 per person at site. | |
| March 3 | Board Meeting - Capitol Federal Savings and Loan, Okemos | 7:30 p.m. |
| March 5 | Special Interest Open House - Silver settings and Jewelry designs --
Keith and Darlene Diener - 2-5 p.m. | |
| March 6 | Special Interest Open House -- Minerals - Cheryl and Randy Powers
--Faceting - Joe Manina --
Both at Cheryl and Randy's home - 1-4 p.m. | |
| March 17 | Regular Meeting - North School, Lansing, Michigan | 7:30 p.m. |
| | Club's annual silent auction. | |

#####

At this writing, we have learned that CML&MS Charger Member Jim Patterson died on February 8. Jim had endless enthusiasm in our hobby and in the well-being of our club. He shared his knowledge and skills. He enriched our lives.

Our heartfelt sympathy go to Bettie and to Jim's and Bettie's families.

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UPCOMING SHOWS AND SWAPS:

- February 28 Plymouth Rock and Mineral Society
Open House - Plymouth Cultural Center - Noon to 5 pm.
- March 5--6 The Roamin Club, Livonia, Michigan
Annual Show- Schoolcraft College- 11-6 and Noon to 6.
- March 11-13 Beacon Rock and Fossil Club, Grand Haven, Michigan, Annual Show.
Grand Haven Community Center - Noon - 9, 10:00 - 9:00, Noon - 5.
- March 11-13 Eastern Indiana Gem & Geological Society, Inc.
Annual Show - Kuhlman Center, Richmond, Indiana
9-8 pm, 9-8 pm., Noon - 5.
- March 18-20 Blossomland Gem and Mineral Society, Benton Harbor, Michigan
Annual Show. Orchards Mall. 10-9, 10-9, Noon - 5.
- March 19-20 Des Plaines Valley Geological Society, Des Plaines, Illinois.
Annual Show. Rand Park Field House. 10-7, 10-5.
- March 25-27 Flint Rock and Gem Club, Flint, Michigan.
Annual Show. Williams Community School, Flint. 10-8, 10-8, 10-5.
- April 6-9 Indian Mounds Rock and Mineral Club, Grand Rapids, Michigan.
Annual Show. Eastbrook Mall, Grand Rapids. 10-9 daily.
- April 16-May 1 Grand Rapids Mineral Society, Grand Rapids, Michigan.
Show. Blandford Nature Center.
- April 22--24 Michigan Gem and Mineral Society, Jackson, Michigan.
Annual Show. Jackson Sports Arena. 1-9, 10-9, 10-5.
- April 23-24 Cincinnati Mineral Society, Cincinnati, Ohio.
Annual Show. Sabin Convention-Exposition Center, Cincinnati, Ohio.
10-7, 10-5.
- May 20-22 Midwest Mineralogical and Lapidary Society of Dearborn, Dearborn, Mich.
Annual Show. Dearborn Civic Center.
- June 10-12 Lawrence County Rock Club, Bedford, Indiana.
Rock Swap. 4-H Fairgrounds, Bedford, Indiana.
- July 14-17 Midwest Federation of Mineralogical and Geological Societies.
Show. Macomb, Illinois. Western Hall, Western Illinois University.
9-9, 9-9, 9-5, 9-5.
- August 20-21 Jack Pine Rock and Gem Club, Inc., Hale, Michigan.
Annual Show. Plainfield Township Hall, Hale, Michigan
10-8, 10-5.

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NOTICE TO ALL EXCHANGE BULLETIN EDITORS: Central Michigan Lapidary and Mineral Society
has changed its official mailing address.

Please mail your bulletins to our new address as follows:

Rockhound News Editor (or Alan Hukill, Liaison Officer)
15785 Park Lake Road
East Lansing, Michigan 48823

Also any correspondence, show flyers, etc. should be mailed to this address.

Thank you, Marie Lewis, Editor

CENTRAL MICHIGAN LAPIDARY AND MINERAL SOCIETY

1988 Budget

Anticipated Income

Show	\$6,500.00
Dues	500.00
Interest	850.00
Banquet	320.00
 Total	 \$8,170.00

Budgeted Expenditures

Scholarship - MSU	750.00
Scholarship - LCC	400.00
Midwest Federation Dues	60.00
Display	50.00
Banquet/Speaker	700.00
Rent	135.00
Library	125.00
Publications	800.00
Education	50.00
Programs	150.00
Membership	175.00
Capital Outlay	300.00
Liaison Officer	25.00
Field Trip	50.00
Corresponding Secretary	25.00
Convention	200.00
Memorials	100.00
Other	200.00
Show Expense	4,000.00
4-H Fair	30.00
Miscellaneous Operating Supplies	100.00
Roster Secretary	75.00
State Director	100.00
 Total	 \$8,600.00

1988 Budget Committee

Grit Turner
 Alan Hukill
 Richard Saxman

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