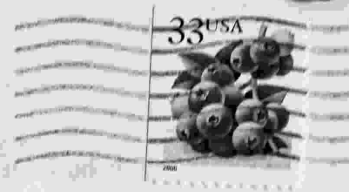


CML&MS
4519 Seneca
Okemos MI 48864

TIME VALUE
FIRST CLASS



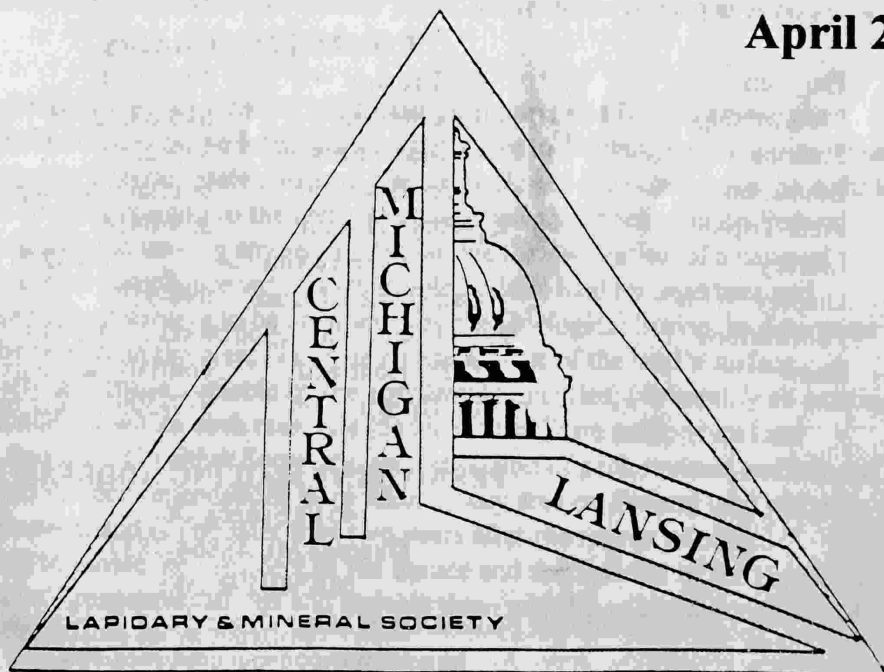
4/18/00

Neil & Connie Snepp
1325 Orlando Dr
Haslett MI 48840

If you have a ☆ on your mailing label, you have not paid 2000 dues.

ROCKHOUND NEWS

April 2000



Official publication of the
Central Michigan Lapidary & Mineral Society
Member of MWF & AFMS

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 pm; doors are open at 7:00 pm

Annual dues: Adults \$5.00, Students \$1.00

OFFICERS 2000

President	X Mary Kay Bean	351-1107
Vice President	Ed Drown ✓	347-5097 EdDrown@aol.com
Recording Secretary	X Mary Gowans	351-6136
Corresponding Secretary	Connie Snapp	339-2863
Roster Secretary	X Wayne Zittel ○	485-2002
Treasurer	Alan Hukill ✓	641-6125
1 Year Director	Alice Turner ✓	694-9596
2 Year Director	X Gail Hopkins	886-6047
3 Year Director	X Beth Stinnett	521-3375
Laison Officer	X Bettie Patterson	347-8821
Past President	X Larry Bourland	bourlal@scnc.cps.k12.mi.us

COMMITTEE CHAIRS

Program	Ed Drown ✓	347-5097
Membership	Lila Stevens	616-693-2733
Finance	Gordon Lewis ✓	349-2263
Education	Larry Bourland	bourlal@scnc.cps.k12.mi.us
Field Trips	X George Heaton	339-8914
Library	Lee Laylin ✓	349-3249 laylin.leora@acd.net
Display	Grit (Irwin) Turner	694-9596
Publications	X Jean Ann Wahl-Piotrowski	616-948-9589 jawp2@voyager.net
Show	Larry Bourland	bourlal@scnc.cps.k12.mi.us
	Ed Drown ✓	347-5097 EdDrown@aol.com

PERMANENT MAILING ADDRESS:

4519 Seneca Dr.

Okemos MI 48864-1837

MEMBER OF:

Midwest Federation of Mineralogical and Geological Societies

<http://www.comean.com/rock/mwf>

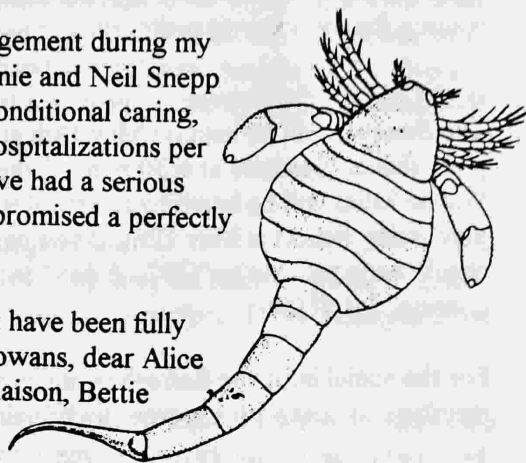
American Federation of Mineralogical Societies

<http://www.AmFed.Org>

If your last name begins with R-Z, please bring refreshments.

BEGINNINGS... Mary Kay Bean, President

Many thanks to all of you for the warm support and encouragement during my recent illness. A special feeling of gratitude goes out to Connie and Neil Snepp who brought a bright red cyclamen plant as well as their unconditional caring, just as I was leaving the hospital. I firmly believe that two hospitalizations per year is two too many, especially in the second month. So, I've had a serious conversation with God and my physical body and they have promised a perfectly healthy K2Y!



Unfortunately, I was not able to attend a meeting or two, but have been fully briefed thanks to our illustrious recording secretary, Mary Gowans, dear Alice Turner (who gave me so much strength) and our audacious liaison, Bettie Patterson. I am grateful to all!

Getting down to business... Because our audio system is in competition with any of our minerals in age, Richard Miller proposed the purchase of an up-to-date system. The board unanimously approved the purchase. We can expect to have it for the April meeting.

I was pleased to find a plan in the MWF Newsletter outlining the building of a "Club Case." However, it begins with the words, "part two" and then proceeds with a four page construction "map." If anyone of our members has "part one" or is interested in building their own case, I have made a few copies. See me after the meeting.

Printed below, as copied from the Midwest Federation Newsletter, is pending government action that we surely must support. Please read it carefully and contact your Congressman/woman as soon as possible.

"S-729 (HR1847 passed by the U.S. House) The ALAA strongly supports this Bill. It amends the Antiquities Act to require the Secretaries of the Interior and Agriculture to promulgate regulations that establish procedures to ensure that Federal, State and local government, and the public have the right to participate in the formulation of plans relating to the declaration of a national monument on Federal land. Requires the Secretaries, prior to making any recommendations for declaration of a national monument in an area, to: (1) ensure compliance with all applicable Federal land management and environmental laws; (2) cause mineral surveys to be conducted by the Geological Survey to determine the mineral values that may be present in the area; (3) cause an assessment of the land's surface resource values to be completed and made available by the appropriate agencies; (4) identify all existing rights held on Federal land contained within such area; and (5) identify all State and private land contained within such area. Requires: (1) either Secretary, on completion of such reviews and mineral surveys, to submit to the President recommendations as to whether any area on Federal land warrants declaration as a national monument; and (2) no later than two years after the receipt of such a recommendation, the President to advise the President of the Senate and the Speaker of the House of Representatives of the President's recommendations and provide them with maps and descriptions of the boundaries of those areas evaluated for declaration."

APRIL PROGRAM—Ed Drown

To bring a lapidary flavor to the monthly program, Grit Turner will be providing a hands-on demonstration of chain making. So come with a zest for the arts and learn how to be crafty while waiting for the snow to melt.

BANQUET - Ed Drown

The Banquet will be held on May 18th at the Masonic Lodge in Okemos, the Social Hour starts at 5:30 p.m., dinner promptly at 6:30 p.m. Ticket prices are \$7.50 for adults, \$3.50 for children 12 and under. Wayne Zittel will be handling ticket sales starting at the April meeting, the deadline for purchasing tickets is May 12th. If you cannot buy your tickets at the general meeting you can mail a check made payable to "CML & MS" for the cost of the tickets to: Wayne Zittel, 3401 Walker Road, Lansing, MI 48096.

For the social hour the Refreshment Committee will be providing punch, crackers, etc. We ask club members to help with expenses by bringing a favorite dip or spread to share. Thanks in advance.

The vote on the menu will be held at the April general meeting, the choices are: fried chicken or Swiss steak, tossed salad or coleslaw, green beans or corn. If you like the chicken dinner then you had better be at the general meeting to vote - last year the Swiss steak made a surprisingly strong show of it.

We are planning to have displays as usual so if you have something to share with the club please bring it along. If you have specimens or other hobby-related items that you would like to donate as door prizes, you can drop them off with me at the April meeting or bring them (wrapped) to the banquet.

A few more volunteers are needed to be greeters, take tickets and host guests from other clubs. Please see me to sign-up.

BANQUET SPEAKER: "PALEO JOE"-- Mary Kay Bean

I have secured a speaker "with a little help from my friend," Ed. Joseph Kchodl, also warmly referred to as "Paleo Joe" will speak with us on the subject of fossils. He tells me he has a propensity toward trilobites.

The Kchodl collection, "Trilobite Treasures: Arthropods of the Ancient Seas," was on view at the hall of ideas, Midland Center for the Arts earlier this spring. I spoke with the director of the museum, Karol Childs, who insures me we will not be disappointed in this flamboyant speaker.

"Paleo Joe" is a member of the hall of ideas science outreach staff and welcomes the opportunity to share his fascinating discoveries. He asks little more than travel expenditures in payment for his sharing with us.

WELCOME

Welcome to our newest member, Shawn McBryde. Shawn is interested in faceting, lapidary crafts, metalcraft, tumbling, and wirecraft. His other interests include candle making and remodeling his home. Shawn will be included in our club directory, which will be available at the April meeting!

CALCITE ROAD TRIP - Ed Drown

A new display is on exhibit at the Hall of Ideas, Midland Center for the Arts, 1801 W. St Andrews Rd. "Calcite: A Rainbow of Rocks" from the collection of Jerry and Pam Hall is the topic - and from what I've heard they do not collect anything that could be considered "small". The Hall of Ideas is free to the public and has many good science and environment focused hands-on exhibits. An interesting display is a mock-up of a working copper mine - you even get to push the plunger on the dynamite. The exhibit will be on display until August 31, 2000.

MARCH FIELD TRIP TO ANDERSON INDIANA-- George Heaton

Fourteen of our members made the trip to the Irving Materials Inc. Quarry on Saturday, March 25th. As to be expected for a George Heaton field trip the weather was nearly perfect. It was sunny and dry with a temperature that was comfortable for collecting.

There were no blast piles in the upper level where the calcite crystals are found, but we were allowed to work the quarry wall as long as we were careful to watch out for any loose rock above us. The upper level wall is only about 10-12 feet high. We were told they only blast a couple of times a year in the upper level now. Even without any blast piles to look through a lot of calcite could be found with a little effort by stripping rock away from the face of the quarry wall. I believe all of us found quite a bit of calcite, and some very nice specimens were collected. Even George Heaton found a good amount of calcite, but about 90% of what he collected will probably end up on the Children's Table.

FIELD TRIP TO HUNTSVILLE, OHIO APRIL 22-- George Heaton

The field trip for April will be to the Duff Quarry at Huntsville Ohio on Saturday, April 22. We will meet at the quarry office at 10:00 am on Saturday morning. **All field trippers must wear a hard hat, hard toed boots, and safety glasses or goggles.** Tools needed are: chisels in both large and small sizes, crack hammers of 2-3 lb. size, and a pry bar and sledge hammer of 8-10 lb. size are often useful. The sledge hammer and a long pry bar can also be used as a cane to help you back to your car should you happen to injure your foot or ankle. Also don't forget wrapping paper and boxes for packing specimens. Minerals to be found include bright, lustrous pyrite crystals of unusual crystal habits, dolomite, sphalerite, calcite and fluorite.

The November-September 1987 issue of the Mineralogical Record has an article about Duff Quarry and it's minerals, with photos and line drawings of the various crystal habits of pyrite found there. If you do not subscribe to this journal you might check our club library.

To get to Duff Quarry, take I-75 south in Ohio to Rt. 235. Go south on Rt. 117 to Duff Quarry on your left, just before coming into Huntsville. Allow about 4 hours driving time from Lansing to Huntsville Ohio.

CORRESPONDING SECRETARY--Connie Snapp

Cards were sent to Larry Tripp and Frank Swagart. Larry spent 11 days in the hospital recently, but is now home and improving.

Bessie Rogers had a successful operation on her throat and can speak in her normal voice. She is always happy to visit with her friends in the club.

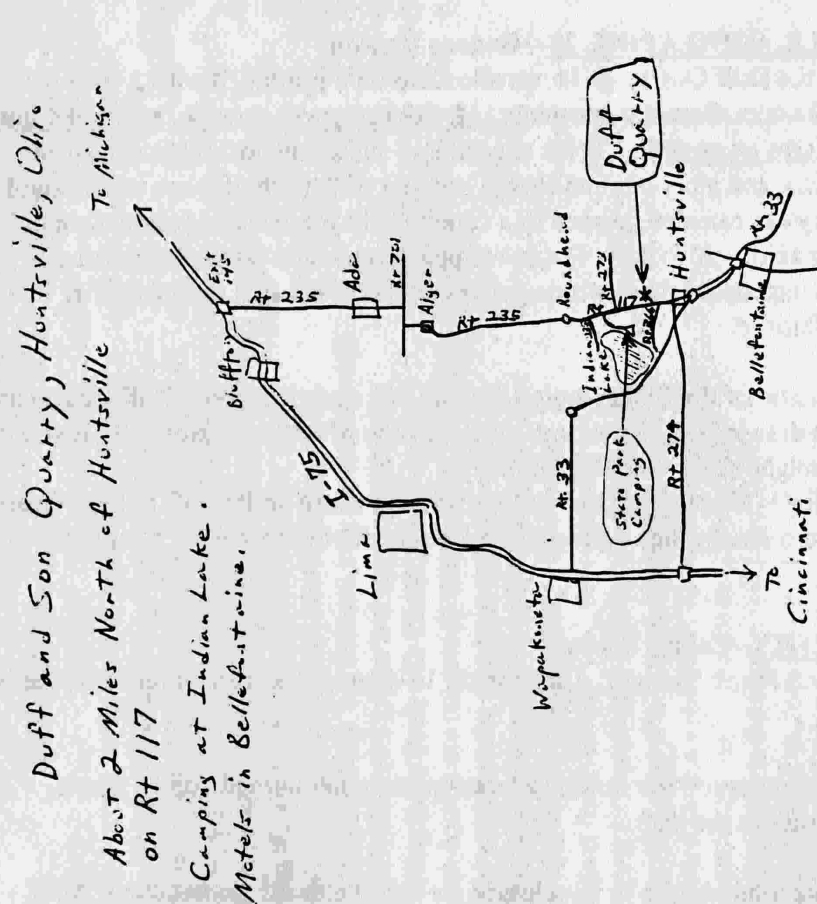
Marie Lewis has made slow progress and hopes to be released for travel toward the middle of April.

CLUB CALENDAR

- April 20 Regular Meeting, North School, 7:30 p.m.
 April 22 Field Trip, Duff Quarry Huntsville Ohio, 10:00 a.m.
 May 4 Board Meeting, Meridian Twp. Service Center, 7:30 p.m.

SPRING SHOWS AND SUMMER FUN

- May 5-7 Kalamazoo Show. Fri. 4-8, Sat. 10-6, Sun. 10-5. Fairgrounds Country Center Bldg., take Sprinkle Rd. to Lake St.
 May 13-14 Cincinnati Show. New Location: Sabin Cincinnati Convention Center, 525 Elm St. Sat. 10-7, Sun. 10-5. For info: www.cms.uc.edu
 June 2-4 "Dearborn" Show. Allen Park Civic Arena, 15800 White, Allen Park
 June 23-25 Bloomington (Bedford) Indiana Swap. Lawrence County Fairgrounds.
 June 17-18 MGAGS Seminar, Roscommon Middle School. See Grit & Alice Turner for more info.
 July 30-Aug 4 13th Annual Red Metal Retreat sponsored by Quicy Mine Hoist Assoc. and Red Metal Minerals.
 Field trips above and below ground, talks, snorkeling for agates, & more.
 For info: copper@red-metal.com OR www.geo.mtu.edu/museum/Events/rmr/html
 Aug. 7-13 Copper Country Rock & Mineral Club Keweenaw Week. Field trips. Show Fri. - Sun.
 For info: swhelan@portup.com OR www.portup.com/~swhelan/ccrmc
 Aug. 18-20 Midwest Faceters Guild Seminar. For info call or write Harold Rice (810)463-5972, 122 Lois Lane, Mt. Clemens MI 48043



Minerals to be found: Pyrite, dolomite, calcite, Sphalerite, Fluorite

Equipment Needed: Hard hat, hard-toed boot, safety glasses or goggles, 2-3 lb crack hammer, chisels of various sizes (large to small), sledge hammer 8-10 lb, pails to carry tools or specimens, boxes and wrapping paper. Other points of interest worth seeing in this area include Zane Caverns, Ohio Caverns, Mac-O-Chee Cavern, Mac-A-Chee Cavern.

CENTRAL MICHIGAN LAPIDARY & MINERAL SOCIETY
TREASURER'S REPORT
MARCH 1, 2000 - MARCH 31, 2000

BALANCE ON HAND(3-01-00)	
CERTIFICATE OF DEPOSIT(7-16-00)	\$11664.95
COMERICA BANK SAVINGS	11856.62
COMERICA BANK CHECKING	746.52
TOTAL	\$24268.09

RECEIPTS:	
DUES	5.00
SILENT AUCTION CHANGE	200.00
CABOCHON SALE (S.A.)	6.00
TOTAL	211.00

DISBURSEMENTS:	
MWF ENDOWMENT FUND	100.00
PUBLICATIONS	136.24
LIBRARY	22.50
2000 SHOW	56.75
SILENT AUCTION CHANGE	200.00
TOTAL	515.49

BALANCE ON HAND(3-31-00)	
CERTIFICATE OF DEPOSIT(7-16-00)	\$11664.95
COMERICA BANK SAVINGS	11862.62
COMERICA BANK CHECKING	436.03
TOTAL	\$23963.60

RESPECTFULLY SUBMITTED,

ALAN HUKILL, TREASURER

ROCK-HOUNDS

Grey-hounds run fast over the ground,
Fox-hounds chase foxes round and round.
Blood-hounds hunt by smelling the ground,
Rock-hounds get happy by digging the ground.
Rock-hounds are a good-natured, strong breed,
They always live by the "Good Samaritan" creed.
Walking around with heads bowed to the ground,
Not from sadness, but because they are rock-hounds.
Looking for rocks to saw and specimens to show,
Sharing these freely with friends, not for dough.
Rock-hounds are not greedy searching for more rock,
They want to make sure to have plenty stock.
Treking up gully and hill, one after the other,
Never giving up, always going a little farther.
Bracing rough terrain, wind, dust, heat and rain,
Hoping for a good find, anticipation overriding pain.
"I found a good one" comes a joyful cry,
"I too, a beautiful specimen" came a voice near-by.
All sacks are loaded, so are the back-packs,
Getting back to the truck is killing their backs.
Tie-rods bend as bumpers near the road,
Tires look half-flat from such an overload.
The pull up the hillside overheats the truck,
"Ole Betsey" is faithful, we'll make it with luck.
Home at last, they wash all the rocks clean,
Didn't find too much, the pickings were lean.
"Ohs" and "Ahs" muttered lowly at sights they behold,
Unique, every one, more precious to them than gold.
Bands, stripes, inclusions, every color of the rainbow,
Unusual formations these specimens, worthy of any Show.
"I'll never go that far again, not over that next hill,
But still -

Billie Joe Birchfield

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Billie Joe Birchfield

YOU MIGHT BE ADDICTED TO TRILOBITES IF:

You bought a trilobite instead of having your children vaccinated
You don't understand the risk of asking your wife if you can display in her china cabinet.
You fall asleep counting trilobites leaping over crinoids.
You remember the age of all the trilobites in your collection, but can't remember your anniversary.
You sleep in an enrolled position.
You tell your wife to get off her pygidium and cook your supper.
Your last child's name is Psychopyge.
You surpassed your credit card limit on trilobite purchases.
Santa stuffs your stocking with nothing less than 245,000,000 years old.
Your ad in the Lonely Hearts Club reads: Looking for girl with trilobites, can cook, will care for aging fossil collector. Please send pictures of the trilobites specific to genus, species, age, source and collector.
You spend a half day frantically looking for the 2 mm. *Peronopsis* you dropped on the carpet.
You guess your children's ages by counting thoracic segments.
Instead of being a "leg man", you're a "free cheeks" man.
You think the GOOD BOOK is the *Treatise on Invertebrate Paleontology, Part O*.
Your adolescent children are driving you out of your cephalon.
"Horny" makes you think of *Dicranurus*.
You pick a vacation spot based on geologic strata.
You set your watch at ECT. Eastern Cambrian Time
You purchase a trilobite with the money for your wife's Christmas present.
All of your math is done in a base 3 number system.
You consult your geologist more frequently than your financial advisor.

Tim Hulsey

Connie Snapp's addition. You miss family weddings and funerals if your club has a field trip scheduled where you MIGHT find a trilobite.