

# Rockhound News

**APRIL 20<sup>th</sup> CML & MS meeting**

## **S thru Z bring refreshments**

The April meeting of the Central Michigan Lapidary & Mineral Society will be about Glaciers, How They Work, and What They Leave for Us. For the past 800 million years, the Earth has been in and out of Ice Ages, in which thick ice has spread from the Poles to cover a large percentage of the Earth's surface. Each Ice Age includes several cold periods in which the ice advances (Glacial periods) and warmer periods in which the ice melts back (Interglacial periods). We have been in an Interglacial for the past 10,000 years or so, and are overdue for the start of the next Glacial period. Glaciers are huge piles of snow that compress into ice, and then spread out. As they move, they pick up big chunks of rock and grind them up into boulders, gravel and sand. When the ice melts, some of the water sinks into the ground and gives us "fossil water aquifers", which are used to irrigate a lot of the Great Plains and grow our food.

Michigan still had some glacial ice as recently as 7,000 years ago. Just about all the rocks, gravel, sand, clay and soil that Michigan has is a gift from the glaciers. The hills around us are glacial dumps, and the flat fields are old glacial lakes that have gradually dried up over the past 7,000 years. The Great Lakes are old river valleys that have been dug out by repeated glaciers in the past million years or so.

We'll look at slides of the remaining mountain glaciers in Switzerland, Canada, and Alaska, and have exhibits with maps, photographs, and rocks. The fossil of the month is the Petosky Stone (which the glaciers dug up and left on our lake shores); the mineral of the month is a surprise (but definitely glacier-related).

Join us for this program, and bring any rocks you have that have been rounded and ground down by the glaciers, or pictures of glacial landforms.

Elaine Beane, Vice President for Programs

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## **Member News**

Sally Barber is currently in Hospice of Lansing, 3411 Stoneleigh Dr., Room 4, Lansing, MI. 48910  
Ph.882-1663 ext 19.

## **CLUB CALENDAR**

**April 20<sup>th</sup>** Regular club meeting at 7:30 at

North School.

**May 4<sup>th</sup>** CML & MS Board Meeting 7:00

p.m. at Okemos Library.

**MAY 18<sup>TH</sup>** Regular club meeting at 7:30 at

North School.

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## Whats Happening Elsewhere

April 21-23 Mt. Clemens Gem & Lapidary Society 29<sup>th</sup> Annual Show, Roseville Recreation Dept. 18185 Sycamore, Roseville, Michigan. Fri. 9-7, Sat. 10-7, Sun, 11-5.

May 5-7 Kalamazoo Geological & Mineral Society

“The Art of Lapidary” Show and Sale. Fairgrounds, 2900 Lake St., Kalamazoo, Michigan. Fri. 4-8, Sat. 10-6, Sun. 10-5.

May 19-21 Midwest Federation Annual Show & Convention hosted by Midwest Mineralogical & Lapidary Society. Southgate Arena, 14700 Reaume Pkwy. Southgate, Michigan. Fri. 4-8, Sat. 10-6:30, Sun. 11-5.

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### More Member News

Our condolences to the family of Milo Crosby. Milo died last month, very shortly after Mary.

## Central Michigan Lapidary and Mineral Society

### Membership Meeting

**March 16, 2006**

- a. **Call to Order.** The March membership meeting was called to order by President Dan Sine at 7:40 pm at the North Elementary School.
- b. **Welcome and Introduction of Guests/Visitors.** Mike Wood; and Paul Gordon.
- c. **Minutes of Last Meeting.** Sue Casler - The February membership meeting minutes were printed in the March newsletter, no additions/deletions or corrections were noted.
- d. **Treasurer's Report.** Alan Hukill - reviewed receipts/disbursements and balance to date for March.  
In addition, club's accounts have been transferred to a different banking institution (Independent Bank).
- e. **Announcements.**

\*Tulip City (Holland) Club has extended an invitation to our club for four members to attend

their award/banquet night in April.

\*Opportunity for club member to be delegate for Midwest Convention, Southgate, May 19-21.

\*Certificate of appreciation for service presented to Richard Miller, Past President.

\*Michigan Center rock and mineral show is this coming weekend.

\*Roger Laylin - copies of by-laws approved in 2004 available; newsletters from other clubs available to look at; also Midwest and American Fed. Newsletters; long wave blacklight on fluorescent booth.

\*Dan Sine asked if folks had any field trip suggestions.

\*Door Prizes were won by Elliot Wood; Mary Kay Bean; Kris Wood; Bob Mosher; Joyce Smith and Milt Gere.

\*Tonight's program is the Annual Silent Auction.

**f. Adjournment.** Rick Andrews moved to adjourn the meeting, supported by Richard Miller. Meeting was adjourned at 8:00 pm.

Respectfully submitted,

Sue Casler, Recording Secretary

## Central Michigan Lapidary and Mineral Society

### Board Meeting

**April 6, 2006**

President Dan Sine called the meeting to order at 7:10 pm at the Okemos Public Library.

Vice President: Elaine Beane - Program for the April Membership Meeting will be "Glaciers and how they work".

Board Members Present: Ernie Aughenbaugh, Alan Hukill, Gordon Lewis, Arie Koelewyn, Elaine Beane, Richard Miller, George Heaton, Dan Sine and Sue Casler. Also present were Mary Gowans, Bob Mosher and Judith Miller. [Board members absent: Elaine Angstman, Kara Miller, Jennifer Martin, Milt Gere, Roger Laylin and Kris Wood]

Recording Secretary: Sue Casler - Summarized the minutes from March, in addition, the minutes were published in March 2006 Club Newsletter.

Corresponding Secretary: Elaine Beane on behalf of Kris Wood (absent) reported that a sympathy card was sent to the family of Milo Crosby. Notice of the April Club meeting was going to be placed in various publications.

Treasurer's Report: Alan Hukill - Reviewed receipts/disbursements for the month of March 2006. Savings/checking accounts have been transferred to the new bank (Independent).

Roster Secretary: Ernie Aughenbaugh - In Elaine Angstman's absence, Ernie sent out two membership packets to folks he met at the Michigan Center Show. Also, a letter was received from Amy and Caleb Elwert that they have moved to Lapeer and will not be renewing their membership.

Field Trip: Dan Sine reported (and brought fossil specimens to look at) on the April 1 trip to the LaFarge Quarry in Alpena. Great collecting locale with an abundance of fossils. Dan has the name

of the contact and hopes to schedule a club trip there this summer (or sooner). It was also mentioned that there is a dinosaur exhibit at the Flint planetarium.

Community Outreach: Dan Sine reported on the Okemos Science Day which was held at the end of January. Club members, Karen Kanine, Mary Gowans, Dan Sine and Maria Sine represented the club at the event.

Finance: Gordon Lewis - reported that he has been contacted by MSU for the geology scholarship, are we planning to offer funds for a scholarship this year? **Elaine Beane moved and Richard Miller seconded, that club will provide \$2,000 for a Scholarship to a MSU student in geology (earth sciences). Vote taken, motion approved.**

Gordon also provided a copy of the 2005 Audit Report to President Dan Sine. There was some discussion on having receipts (in as many cases as possible)/and approvals for purchases made on behalf of the club and for payment/reimbursement. Alan Hukill agreed to draft up some language for the bylaws on procedures for purchases on behalf of the club.

Webmaster: Arie Koelewyn - reported that on our website, the "Library Contents" page had the most hits. [It was also mentioned that this page needs to be updated.]

Show: Alan Hukill brought the floor plan layout for the show. For the children's tour on Friday morning, there will be two children's tables and a fossil table. Also, Show Flyers have been printed and can be obtained from Alan.

Old Business: None

New Business: Dan Sine - The annual Club Banquet is coming up June 15, 2006 and Dan is looking for a Banquet Chair person. This will be brought up at the April Membership Meeting.

Elaine Beane moved to adjourn the meeting, supported by Alan Hukill. Meeting was adjourned at 8:40 pm.

Respectfully submitted,

Sue Casler, Recording Secretary

The editors had a great time in Nevada and California. They visited the Salton Sea, Quartzsite, a great Rock Shop in Palo Verde , had two visits to a Tourmaline mine, a visit to a Borax mine and a drive through Rainbow Basin. They sent or brought back Tourmaline, Aquamarine, Pyrite, Petrified Wood and Ulexite plus others. They also visited several Nature Centers and Gardens. The one Lee liked best was a visit to a Chocolate Factory. Yum Yum.

Because no one else sent any thing for the newsletter and in the interest of getting it in the mail before the meeting this is all the is.

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**the rest of the story**