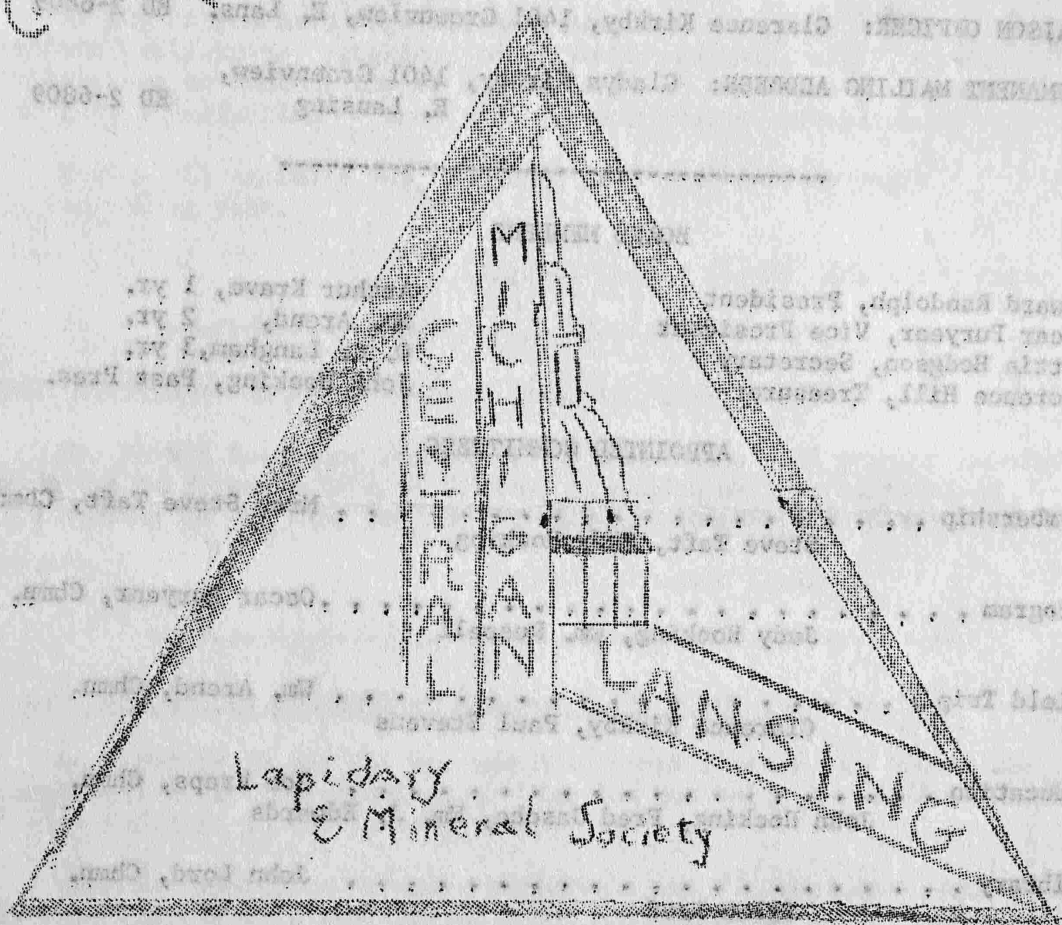


Rockfound News

VOLUME 9
No.



AFFILIATED WITH MIDWEST FEDERATION OF MINERALOGICAL
AND GEOLOGICAL SOCIETIES

AMERICAN FEDERATION OF MINERALOGIST SOCIETIES

Meeting Place: Walter French Jr. High School Cafeteria each
Third Thursday night - 7:30 p.m. monthly except
July and August.

Dues: \$2.00 for adults; \$1.00 per year for students
(under 18 years of age).

OFFICERS FOR 1965

PRESIDENT: Howard Randolph, R. #2, Box 62, Lansing NA 7-2442
VICE PRESIDENT: Oscar Puryear, R. #1, Dimondale 646-6779
SECRETARY: Bettie Hodgson, 3421 Hagan, Lansing 17 IV 4-2210
TREASURER: Florence Hill, 3135 Okemos Rd., Mason ED 7-1005
LIAISON OFFICER: Clarence Kirkby, 1401 Greenview, E. Lans. ED 2-6809
PERMANENT MAILING ADDRESS: Gladys Kirkby, 1401 Greenview,
E. Lansing ED 2-6809

BOARD MEMBERS

Howard Randolph, President	Arthur Krave, 1 yr.
Oscar Puryear, Vice President	Wm. Arend, 2 yr.
Bettie Hodgson, Secretary	O. G. Langham, 3 yr.
Florence Hill, Treasurer	John Hocking, Past Pres.

APPOINTED COMMITTEES

Membership Mrs. Steve Taft, Chmn.
Steve Taft, Judy Hocking

Program Oscar Puryear, Chmn.
Judy Hocking, Wm. Russell

Field Trip Wm. Arend, Chmn.
Clarence Kirkby, Paul Stevens

Education Joe Kreps, Chmn.
John Hocking, Fred Gasche, Wm. J. Edwards

Library John Lord, Chmn.
Ellen Lord

Display Richard Stevens, Chmn.
Lila Stevens, Frank & Ila Rickerd, Stella Rossow
Bernard & Mary Jenkins, Charles & Frances Foley

Welcome John D. Wilcox, Chmn.
Grace Wilcox, Mr. & Mrs. Lloyd Conklin

Workshop Francis Hyde, Chmn

Publications Nel Langham
O. G. (Doc) Langham, Ethel Rathke

LETTER FROM 1965 Club President:

Dear Fellow Rockhounds:

It is a great honor to serve as your President for this coming year -- and I will try to do my best.

The cooperation you have given me so far has been excellent. Our committee chairmen are "rarin' to go".

If any of you have suggestions concerning any phase of our "operations" (field trips, programs, educational programs, etc.), please do not hesitate to contact any of the officers or committee chairmen. This is YOUR organization -- and we'll welcome your participation.

May we all increase our knowledge (and rock collections!) during the coming year.

(Signed) Howard (Randy) Randolph, Pres.

FEBRUARY MEETING -- Thursday evening, Feb. 18, 1965

Mr. Milton Peterson, one of our Club members, will present colored slides taken on a recent trip to Africa. Included will be pictures of some gold mines he and Mrs. Peterson visited. Sounds VERY interesting.

O. Puryear, Program Chairman.

World Arts and Crafts Festival at Lansing Y. W. C. A.

On February 24 and 25, Mr. and Mrs. Frank Rickerd will supervise an educational booth representing our Club and our Hobby at the World Arts and Crafts Festival at the Lansing Y. W. C. A.

Besides displays of rocks and minerals and finished cabs they will demonstrate the use of a tumbler and other equipment and demonstrate hand-polishing of Petoskey Stones.

DUES ARE DUE

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DUES ARE DUE

Dues must be paid by March 15th or names will not appear in the 1965 Directory. If you have any changes of address or telephone numbers, please contact your membership chairman or treasurer. DON'T FORGET.

2605 Delta River Drive, Lansing,
Joe Krieger, Education chair.

THANK YOU from our Annual Banquet Party Chairman:

To all of you who contributed so generously to our Annual Bohemian, may I extend my blessings. Your food was delicious, and as usual, far exceeding the demands we asked of you. May I give special thanks to all of you who worked with me in making this a fine banquet; reliable Joe Kreps quietly reserved the cafeteria and ordered coffee and milk. Gladys Kirkby and her tremendous committee, who decorated the tables so beautifully; Ethel Gasche, Laura Kreps and others not to forget the manpower who arranged the tables as well as crimped the crepe paper -- EH, Jim Patterson, Steve Taft, Joe Kreps, and Fred Gasche? Fred ordered all those lovely linen table covers from the State Journal.

Without a calling committee we wouldn't have eaten, so bouquets to Cora Engberg, Stella Rossow and Lila Stevens. Francis Hyde selected those wonderful prizes. The Malkin's and Marie Fisher did a fine job welcoming our guests and members. The Randolph's brought all of those "yummy" rolls from a Grand Ledge bakery. I know there are others who should also be mentioned, like Jean and Jim Philbrick who helped clean up but I must stop somewhere -- So Thanks to all of you.

We were happy to have as our guests the John Kelly's from Jackson, the T. Sowers and F. Andreasons from Muskegon, M. Kirby's from Owosso and Ross Horwood's and Tom Esch's from the Grand Valley club.

Winners of the prizes drawn were David Eckhardt, Wayne Larsen, Mrs. Cecilia Duluk (our guest speaker), Mrs. Wilma Hopkins, Mrs. Milo Kirby (guest), Ted Werle, Mrs. Rita Wilcox, Ross Horwood (guest), Mrs. Pauline Wray, Milton Peterson, Mrs. Laura Kreps, Frank Owen, Milo Kirby (guest) and Mrs. Janette North. Congratulations!

(Signed) Judy Hocking.

CLASSES?

Is there anyone interested in a class on rock and mineral identification? If you are, it might be possible to meet at C. W. Otto Jr. High School on Mondays or Thursdays for two, three or four meetings, as desired, and starting probably early in March. If you are interested, please contact Joe Kreps, Education Chairman by phone (IV 5-6947) or mail the clipping below.

Rock and Mineral Identification Class -- Yes, Count me in. The best night of the week is _____

Name _____

Address: _____

Telephone number _____

2605 Delta River Drive, Lansing.
Joe Kreps, Education chmn.

FROM OUR LIBRARY COMMITTEE:

1 Year, 12 issues including guide	\$ 5.25
2 Years,	10.00
3 Years	14.75

14.75

Books and Games, Book II
by Hager

1950 - 1954	33 copies
1955 - 1959	33 copies
1960 - 1964	33 copies
1965 - 1969	33 copies
1970 - 1974	33 copies
1975 - 1979	33 copies
1980 - 1984	33 copies
1985 - 1989	33 copies
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2585 - 2589	33 copies

33 copies
30 copies

There will be a field trip to the Michigan Natural
Rapids the latter part of March. This would be

Rocks and Minerals

of the Field trip committee?

erty at the Walter French Jr. High School
package that had not been opened. Did a

Granite in the Lachlan area

The next book

on Convention Silver

July 29, 30, 31 and

August 1, 1911
Mich. Dept. of Conservation
Hager (2 books)

FROM OUR LIBRARY COMMITTEE:

The most popular magazine in the library during the last six years was the Lapidary Journal -- 43 copies were borrowed 101 times. Rocks and Minerals: Second most popular, with 33 copies out 84 times in the past 7 years.

ALL MEMBERS OF THE ROCK CLUB ARE ELIGIBLE FOR LIBRARY PRIVILEGES.

It was voted that magazines or books be checked out for only one month at a time at the recent Board meeting. Won't you please check your shelves for these books currently overdue:

Rocks and Gems, Book I	by Hager
Rocks and Gems, Book II	by Hager
Jewels Hunting in Maine	Blakemore (Missing since 1963)

Current Magazines in Library are:

37 copies - Gems and Minerals from 1956 - 1963
38 copies - Mineralogist 1958 - 1964
43 copies - Lapidary Journal 1959 - 1964
33 copies Rocks and Minerals 1958- 1964
50 copies - Earth Science 1957 - 1963

Please phone your requests for any magazines of the past editions to IV 4-3150 before the meetings. We carry only current year magazines to each General Club Meeting.

BOOKS IN LIBRARY:

Rocks and Minerals	Zim
How to know rocks and minerals	Pearl
Field Guide to rocks and minerals	Pough
All about our changing rocks	White (2 books)
The world we live in	Life Golden Book
The Wilmington coal flora	Langford
Guide to minerals and rocks in Indiana	
Indian artifacts	Russell
Yellowstones living geology	Fischer
The book of agates	Quick
Mineralogical dictionary	Chambers
Dana's textbook of mineralogy	Ford, 4th edition
Cranbook yearbook	Minerals in the Detroit area
Rocks and Minerals	Zim
1001 Questions answered about the mineral kingdom	Pearl
Montana Yellowstone earthquake	Christopherson
The rock book	Fenton

Books borrowed and out of library:

Gems hunter's guide	MacFall
April thoughts	Rathke
Rockhound book of verse	Schiller
Rocks and minerals of Michigan	Mich. Dept. of Conservation
Rocks and Gems	Hager (2 books)

Books - out of library cont'd.

Jewels hunting in Maine

Gemcraft

The fossil book

Midwest gem trails

Ultraviolet guide to minerals

Blakemore

Quick

Fentons

Zeitner (Book #1)

Gleason.

Booklets in Library:

Limestone - U. S. Steel

Gems of the United States - Survey Bulletin 1042-G

Midwest Gem trails - Zeitner Book #2

Michigan mineral industries 1956

Strip map of Mesabi range, Minnesota 1963 Field Trip Convention.

Books ordered for library and available soon:

Rocks and their stories (grades 7-9) by the Fenton's

Gemstones and minerals by John Sinkankas

Quartz family of minerals by Dake, Flooker and Wilson

Your Library Committee.

HISTORY OF CENTRAL MICHIGAN LAPIDARY AND MINERAL SOCIETY is being prepared by Ethel Rathke. This is a complete history of our club from origin to present date. This possibly will be mimeographed and brought to the meeting and given out -- one copy to a family --. The details of the handling of this are not definite yet. There will be more information on this within a month or two.

JANUARY BIRTHSTONE:

Amethyst --

The amethyst was used as a gemstone by the ancient Egyptians; later it was used in Episcopal rings and other jewelry. The Greeks believed that wine drunk from an amethyst cup would not be intoxicating.

Amethyst is a violet or purple variety of quartz. The color is usually attributed to the amount of manganese present. On exposure to heat it usually becomes yellow and much of the carnegorm or yellow is used in jewelry making.

Specimens of gem quality are rare -- most of which come from Brazil or Uruguay. Such crystals occur either in cavities in mineral rocks or as lining in hollow agate nodules or geodes. Many of the hollow agates of Brazil or Uruguay contain amethyst crystals in the interiors. Much fine amethyst material comes from the U. S. S. R., especially the Sverdlovsk area.

Encyclopædia Britannica.

Another interesting story from one of our Club members regarding a trip taken in the fall of 1965 by Marie Fisher.

A Little Trip to Wyoming.

Winter has sort of given me the doldrums or the Oh-hums, so this is excuse enough to relive a little part of our late 1964 vacation.

My non-rockhound husband, had received his license to hunt antelope in Wyoming, so we packed the essentials for such an outing in our station wagon and in a box on top of the car and started out. We arrived several days and nights later on Route 85, North of Lusk, Wyoming and after crossing the Cheyenne River, we turned left on a local dirt road for some exciting miles for we were to set up our camp on a ranch bordering the Cheyenne River.

This road was narrow, turning and twisting. There was a creek to cross, and although the bridge was there, it had just moved down stream out of the way. We bumped across the creek, and then on, up and around, and down the road.

The elevation was a little over 5,000 feet here. "Sure hope it doesn't rain while we are here", Cal said. I found out later just why he hoped the rain would not come.

At last we turned in through the gateway and over the cattle guard of the ranch. We soon had our tent set up under a large old Cottonwood tree near the river. The temperature was in the 90's and it was hard to believe it was so late in September, but wait until evening! The nights were cold, and going to bed was more dressing than otherwise.

How good to sleep up off the ground in the wagon. We had been warned to keep food, well just about anything we wanted to be safe from the deer mice and pack rats off the ground. We used the tent for our kitchen and dining room, and for just sitting when we wanted to be out of the wind.

It's my habit to get lost easily, but here in this area I found I could be quite independent and roam about with no doubt on my husband's part that I could be let loose alone and still be able to find my way back to camp. There is a large Mud Butte near and no other formation like it, so surely I could be trusted to use it for a guide.

One of the ranch hands had cautioned me to watch out for snakes, if I would be poking around the rocks, and also when I crossed the river, which was about dry, to always go where I saw tracks, human or animal, for there was quicksand in places. I think everytime I walked across any sand, my heart did a flip for fear it was the treacherous quicksand. The rabbits frightened me too, for there proved to be many, and they waited until I nearly stepped on them before they moved, and then I jumped too!

Cal would leave early in the morning for hunting, and I saw to it that the camp was tidied up, not only to discourage the rodents but to keep things from blowing away. The wind just blew and blew. Then, I would put apples in my pockets, pull my hat down snug over my ears, take a small rock bag and cross the river, free for the entire day, just to roam. I knew old Mud Butte would not let me get lost, and in my freedom, I sometimes could even forget to look out for snakes. But another foe was present and did not

let me forget. Small round cactus! I sat down many times, took off my leather shoes and pulled out cactus spines.

Oh! how the wind did blow. Ordinarily, I freckle, but that wind just turned my face a funny-looking yellowish-brown.

I found petrified wood, so often I just sat and admired, but left it there. I did save a few small pieces to carry back to camp. That stuff is heavy. I found too on one return trip that I didn't want rain either. I crossed the river and near the bank, I got into some mud. It just isn't decent, ordinary Michigan mud. The more I tried to scrape it off, the more it spread, makes me think of thick, greasy lard. No grit in it and what a mess it could be on the tires of a car.

One day one of the ranch hands, let me go with him into the "broken lands", sort of a "bad lands area", where they grazed the sheep. I filled my pockets again with apples -- not that I needed them for eating, for I didn't seem to get hungry. I was thirsty most of the time and the fruit helped quench it. The man's job was to cut down cockle burrs, for they catch in the wool of the sheep and this lowers the value of the wool. He knew I would not get lost in the canyon where he was working, for the walls were 20 to 30 feet high on either side, a regular box canyon. There were little pools of fresh water here and there and the sheep shared this canyon with the Mule deer.

I soon was rockhunting and even though my find wasn't very spectacular, but I enjoyed the novelty of the canyon. I kept a few iron nodules filled with sulphur. They proved to be heavy also. These nodules were a headache to some school teachers in the past, I am sure, for my companion told me when he was a boy the kids would take some to school and throw them in the heating stove. I haven't tried it, but will take his word that they explode and make all the noise he said they did.

Cal came back to camp late on this particular day and I say he was shaking, but he says not. He had gotten his antelope! And I might add a word of caution to stay on the windward side, a little smelly -- must be related to the goat family. It was soon dressed out and hung on a limb of a Cottonwood and the wind soon put a gandy glaze on the meat. "My, it sure looked small!"

Mission accomplished, so we broke camp, for Cal wanted to try Mule deer hunting over near Muddy gap.

We backtracked to highway 85, then took 20 to Casper, then 220 past Independence Rock. This is the Old Oregon Trail, near the Sweetwater. Somewhere between here and Muddy Gap, we turned off the nice smooth highway and took a dirt road back to the Ferris Mountains. But this is another story, too long for now. The one thing I can't pass over without writing, is how being a chicken when it comes to crossing creeks without a bridge, I waded. That water was cold, but agates were easier to find on foot, I think Cal was wise to that fact also.

The Ferris Mountains rise to some 9,000 feet and on the hillsides burned timber is seen, due to a plane crash. I didn't see it, but was told some pieces of the plane are still there. I was glad to be out of this place -- it was hard riding and also very hard on the car. One tire was rock cut, we had to buy a new one later in Lusk. A gas tank that holds less

