

Volume VII No. 5

JUNE 1963

THE

ROCKHOUND

NEWS



OFFICIAL PUBLICATION OF THE CENTRAL MICHIGAN LAPIDARY & MINERAL SOCIETY
LANSING MICHIGAN

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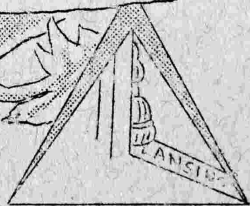
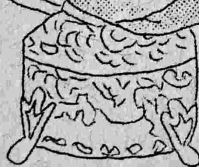
Midwest Federation of Mineralogical & Geological Societies

American Federation of Mineralogical Societies

Meetings

Walter French Junior High School Cafeteria
Third Thursday monthly except July and August
7:30 p.m.

Editor: William A. Russell, 5911 Rolfe
Road, Lansing



JUNE DISPLAYS *In REVIEW*

The following club members are up to show us some specimens to admire.

Cora Bussell
James Duckett
Elmer Eckhardt
Ronald Elowski
Clarence Engberg
Harvey Eustrom

We hope these members are able to come and bring some specimens of those things they like to collect.

LIFE MEMBERSHIPS

Joe Kreps made a fine presentation of life memberships to:

Zoa Bennett
Cliffe Prevey
Norman Kunkel
Frank Rickerd

at the May meeting. Welcome to our Senior Roster.

Metamorphosed People

- #345 Donald W. Kitzman, P.O. Box #1,
Holt, Michigan
#346 Matthew F. Kitzman (Student),
P.O. Box #1, Holt, Michigan

Joe and Laura Kreps entertained the Muskegon Club at their April meeting with a pictorial account of their Alaskan Trip.

The Kreps also talked to the May meeting of the Professional Girls Society in Lansing about "Rockhounding as a Hobby".

Lila Stevens is helping Girl Scout Leaders in identification of Minerals also.

Glad to hear our members are keeping the world informed about our useful hobby.

Mr. Hundley from Hundley Jewelers, a graduate gemologist of the Gemological Institute of America, gave a talk on 'Diamonds from South Africa' and Norman Kunkel was projectionist for a film "Stars that Shine Forever". The film was a marvelous portrayal of the processes and problems of gem cutting.

Mr. Hundley talked to us on various 'facets' of gemology...interesting and informative. He brought with him specimens of various gems that we were allowed to view after the meeting...also instruments used in his trade.

FOR JUNE meeting

Rod Gasche, Student of Michigan College of Mining & Technology at Houghton, Michigan, will speak on Keweenaw Peninsula and Copper Country.

Howard Randolph
Program Chairman

Field Tripping *Place*

Pugh Quarry, Ohio

Time

Sunday, June 23rd, 9 a.m. or as soon as you can get there.

Minerals to look for...

White and amber crystals of dogtooth calcite are abundant. Small cubes of brown and purple fluorite are common. Marcasite is abundant.

Pyrite, barite, dolomite, aragonite, quartz and sphalerite, have been found. Take boxes and paper to wrap specimens. Also lunch and drinking water for yourself and family.

(That's not all....)

(Field Tripping Continued...)

To get to Pugh Quarry, take Highway 127 south of Lansing to Highway 20. just south of the state line, turn left two miles to Fayette, turn right on Route 66 to Route 6, turn left to McClure, turn right on Route 65, go three miles to Portage Road, turn left three miles to quarry.

Mr. Miller, quarry superintendent, asked us to kindly police our groups and feel free to reprimand any others you may see violating common sense rules. Kindly throw no stones and be very sure not to drop anything down the holes drilled for blasting.

Anyone planning on going into the quarry must sign a waiver ahead of time. The field trip committee will have one at the June 20th meeting.

Tom Malkin
Field Trip Chairman

300 MILLION Years Down

Meanwhile, back from the salt mine.. Have you ever been below sea level? 400 feet below?

Because of the generosity of the Ojibway Salt Mining Company and its officers, some 60 of our members have had that distinction.

Their present working level is at a depth of 975 feet. Lake St. Clair is at El. 575 above sea level and we were 400' below that.

Mr. MacKenzie was our charming host and guide. He and the "chauffeur" of the truck and trailers showed us how salt was loaded, how it was dug out by the drill and blast method, and how it was conducted to the surface. (See last month's article.)

Mr. MacKenzie also conducted us to some choice collecting areas from which we were allowed to take all we could carry...approximately 3/4 of a ton among us.

We give our most grateful thanks to Mr. Rice, Mine Manager and Mr. MacKenzie, Safety Engineer and the Canadian Rock Salt Company Limited for this fascinating descent into the unrecorded past.

Ye Editor...WAR

PREVIEWS

San Jose, California Valley Gem and Mineral Society host to 24th Annual Convention and Show at Santa Clara County Fairgrounds, July 12, 13 and 14th.

Hibbing, Minnesota, Mesabi Rock and Mineral Club is host to Midwest Federation Field Trip Convention, July 18th thru 21st. (See included sheet in this bulletin for details)

Marion, Indiana is the scene for another Rock Swap on June 22nd. The Grant Geological Society will hold the swap at the 4H Fairgrounds, State Road 18 east of Marion, Ind.

Rock Creek, Ohio the Ashtabula Rock and Gem Club is holding its 2nd Rock Festival and Show June 28th thru 30th. Museum of Rocks and Minerals Grounds, Irene Shore, Rock Creek, Ohio.

Rumford Center, Maine is site of the Western Maine Gem and Mineral Exhibition, Roundup, and Auction to be held July 13th & 14th in the Old Town Hall. The 2nd Annual Show is sponsored by the Oxford County Mineral and Gem Association. For more information contact Charles E. Holman, RFD, Dixfield, Maine.

(Previews continued...)

Mansfield, Ohio the Richland Lith-
nic and Lapidary Society will hold
their 3rd Annual Gem, Mineral Fos-
sil, & Archaeological Exhibition
August 17th thru 25th. Kingwood
Center, 900 Park Ave. W., Mansfield,
Ohio, R.C. Allen.

Wauwatosa, Wisconsin is place of
Southeastern Wisconsin Rockrama, at
Wauwatosa Recreational Bldg., Hart
Park, northwest of State St. on
72nd St. (a continuation of Milwau-
kee). For more information write
William C. Bode, 1601 S. Sherwood
Drive, New Berlin, Wisconsin.

At the April 23rd meeting of the
Ladies Auxilliary to the Ingham Co.
Conservation League the program was
given by the Gasches. The evening
included a display of rocks and
finished jewelry, along with a talk
and slides on rockhounding.

Since men's suits seem to be coming
out with false button holes these
days, shall we discontinue lapel
buttons of our AFMS emblem and use
lapel pins as do the ladies? Notify
Elsie Kane White, Treasurer, as to
your wishes.

American Federation Note.

"G U I L T Y"

"It's not far out...about ten miles, up the valley road north of
town, just a short drive. Then you can be on to your main destination",
said the Curator of the Canyon City, Colorado Museum.

So out we buzzed, looked at the landmarks, walked around a few min-
utes on a couple of rocky slides, looked at the creek and wheeled back out.

Guilty? Of What? The psychology of a quickie side-trip. Result..
no notes or even a few pictures of an important fossil area of that local-
ity, in a region which attracts geologists from many points because of the
breadth of geological history available for study.

Now what we are getting at is this...we hope the last snow has flown,
and until it flies again many of us will have answered the call of the
open road, to favorite or new grounds to pursue our hobby. The notes
entered and pictures taken can be just as interesting mementos for your
personal archives as the loot that groans springs and "blows tires".

And don't forget our News Editor and Program Chairman, come fall.

Education Chairman
Fred Gasche

FOREIGN AID

In recent weeks we (American Federation) have received two requests for
help from schools in foreign countries. Through our embassies they
obtained the name of the AFMS and an address to write.

One in Belgium and one in Australia need the following: orthoclase,
augite, calcite, muscovite, plagioclase, hornblende, biotite; the igneous
rocks rhyolite, gabbro, andesite, porphyry; the metamorphic rocks hornfels,

(See Page 5)

A Summary of the '63 Midwest Federation Field Trip Convention in the Arrowhead of Northeast Minnesota

17 - 21 July 1963

First of all there will be a registration fee of \$4.00 which will include insurance and badge and booklet (one copy - 200 pp). There will be a separate fee of \$2.25 for entrance to the thomsonite collecting area. This will be just about the last chance to collect thomsonites in the rough. The site has been leased and bulldozing is proceeding to turn up fresh pickings by a private party who has agreed to let our field-trips be the first to explore. Don't miss this opportunity of a lifetime.

There will be field trips on Thursday, Friday, Saturday, and Sunday (18-21 Jul). On the first three days there will be trips to each area; on Sunday the longer trips may not be offered. Let us follow Mr. Rockhound as he participates. He's decided to do everything and see everything. On Wednesday, he can't wait so he's up early and as a club delegate is at the Council Meeting of the MWF brite and early. Dinner will be available at the meeting place for optimum efficiency. Thursday Mr. Rockhound is up really early to board a bus for Duluth, Grand Marais, etc to find thomsonites, gabbro, agates, etc. Only bus travel is planned for this trip. Sack lunches should be taken as they will allow you more time to hunt the elusive minerals.

On Friday Mr. Rockhound and family are up early again for a bus trip to Ely and the search for Soudan quartz crystals, Ely lump hematite and Ely greenstone. In the evening there will be a fish and steak fry hosted by the Greenstone Division of the Mesabi Rock & Mineral Club. A very able speaker will be there too. Also a swap session with the Greenstones!

Saturday starts with a Editor's Breakfast and the awarding of the winners of the annual Bulletin Award of the MWF. This will start about 7:30 A.M.! Also a

by Margaret Peterzen
for Conrad Peterzen, G.C.

field trip to Grand Rapids to look for fossils and tube agate and further to the Crosby-Ironton area to search for silkstone and binghamite. In the evening about 7:30 PM the big banquet will be held in the Hibbing Armory. About \$2.50 per person. Another very good speaker is in the offing. The silent auction is also planned for the late evening of this day.

On Sunday Mr. Rockhound and family may go to the church of their choice. A whole series of short field trips to the local mines - the Hull-Rust for goethite and marmite and maybe lunch in the bottom of the largest openpit iron mine in the world. Also to the Judson near Buhl for fossils and to Mountain Iron to see the Pilotac, USSteel's taconite plant. Over further to Gilbert area for Mary Ellen jasper and maybe fern fossils.

Also during these days there are movies and slides in the Hibbing Armory Rifle range (out of the sun) and much activity in the swap and tailgate section on the Fairgrounds. Hunting in the rockpile by the registration desk and comparing the specimens from the egg cartons with the ones picked up the previous day on the fieldtrips.

As of this time (26th of March) it is expected that at least 2,500 people will be at the convention. All of the above mentioned field trips will be going everyday!

Requests for registration forms (1 per person) should be addressed to the General Chairman, Con Peterzen, 2607 E 3 Ave, Hibbing, Minnesota. They will be mailed out with hotel and motel accommodations on

15 April 1963

(Foreign Aid continued...)

schist, gneiss; fossils of fish, coral, mollusks, brachiopods, and echinoderms.

Can we help them? We have been asked to take this on as a club project. The cost of sending a few specimens indigenous to our area is small; the reward for spending a dollar or two is great.

Consult your local postoffice about the correct forms for mailing to foreign countries. Mark the customs declarations, "Mineral specimens, for study purpose only. No commercial value." These are the addresses:

Jean-Pierre Horlin, President

Jeunesses Scientifiques de Belgique

11, rue Joseph Wauters,

Wasmuel, Belgium

C. Hicks, Science Master

Cronulla High School

Captain Cook Drive

Cronulla, New South Wales,

Australia

* * * * *

Remember the H.E.L.P. stickers that were mentioned in last months bulletin? Alice Young, of the Wichita Gem and Mineral Society, had some of these made up and offered the idea to the American Federation. They are about 3/4" by 2-3/4". The price is small...\$2.50 per thousand or \$2.25 per thousand in quantities of five thousand or more. Every member should be able to use at least 100 (25 cents worth) or more.

Let's H.E.L.P.

They can be ordered from CFMS Pins and Decals Chairman Wally Fisher, 11034 1/2 Otsego Street, North Hollywood, California.

LETTER-A-MONTH

WHY HAVE STATE ROCKS?

Most states have official flowers, birds, and trees. A move is afoot to select state rocks.

1. The states will want a rock or mineral which may be used for publicity, official purposes, insignia, gifts to noted visitors, state museums, etc.

2. Scouts, 4H Clubs, science classes, and other groups, who have for years been bombarding museums, rock shops, and public officials, for samples of state rocks, will want showy specimens which are readily available and not too expensive.

3. Hobbyists will want a rock adaptable to jewelry, gem show exhibits, and other projects.

4. Field trippers will hope for state rocks they can have the pleasure of finding for themselves.

If we as a club feel that we would like to have a part in the selection of our state rock, here is how we go about it. Refresh our knowledge of rocks and minerals of our state. Contact other clubs in the state as well as interested professional people. Choose a competent impartial group to poll the state clubs and others who should have a voice in the decision. In South Dakota the State Geological Survey has volunteered to do this. Have a committee of qualified mineral and legal experts to double check the wording of our bill. Find an interested legislator to introduce our bill.

→

(Why have state rocks continued...)

Use the ensuing publicity to help our state and our hobby. Don't try to rush things. If it is worth doing at all it is worth doing well.

The above is from the Midwest Letter A Month by June Culp Zeitner.

REMEMBER

Hibbing, Minnesota Convention.

Collect news to be used in future issues of the Rockhound News.

Lets hear about your summer fun... if not an article, then a note for personal doings.

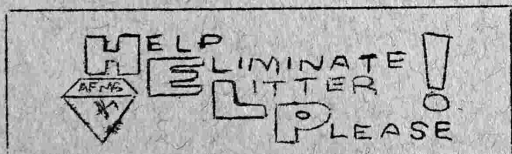
Maybe you aren't a litterbug, but have you contributed to the reformation of someone else from being a litterbug?

Let's H.E.L.P.

Maybe being a litterbug hasn't kept you from collecting someplace that you have always done so, but it can't last forever...sooner or later 'No Trespassing' signs become more frequent. Did you help put them there because of poor collecting manners?

See you in September with tales of fun, new friends, and good collecting...Rockhound Editorial Staff.

NEW LITTLE LABELS



A CODE FOR ROCKHOUNDS

(Taken from Feb. 1963 Lapidary Journal. The following code of ethics was adopted by the Evergreen Rock Club of Seattle last October. We took it from the Michiana Rock and Gem Club publication "The Rockfinder")

I will respect private property and do no rockhunting without the owners' permission.

I will use no firearms or blasting material in rockhunting areas.

I will take all garbage home or deposit it in proper receptacles.

I will leave all gates as found.

I will cause no wilful damage to materials or take more than I can reasonably use.

I will fill excavations which may be dangerous to livestock.

I will discard no burning material ...matches, tobacco, etc.

I will build fires in designated or safe places only.

I will not contaminate wells, creeks, or other water supplies.

I will not damage or tamper with signs, structural facilities or equipment.

I will appreciate and protect our heritage of natural resources and wildlife.

I will always use
GOOD OUTDOOR MANNERS.

HELP

BOARD MEMBERS

Edward Kirkby, President
Howard J. Randolph, Vice President
Mrs. Margaret E. Randolph, Secretary
Mrs. Pearl Bambrick, Treasurer
James Patterson, 1 year member
Samuel Knox, 2 year member
Arthur Krave, 3 year member
Elmer Eckhardt, Past President

APPOINTED COMMITTEES

Membership

Eleanor Owens, Chairman
Elmer Eckhardt
Lila Stevens

Program

Howard Randolph, Chairman
Margaret Randolph

Fieldtrip

Thomas Malkin, Chairman
Reo Hovey
James Patterson
Richard Stevens

Education

Fred Gasche, Chairman
Clarence Engberg
Arthur Kraves

Librarian

Raymond Brown, Chairman
Reva Brown

Display

O. G. Langham, Chairman
Clarence Kirkby
Frank Rickard
Clarence Silvey

Welcome

Joseph Kreps, Chairman
Laura Kreps
Pearl Bambrick

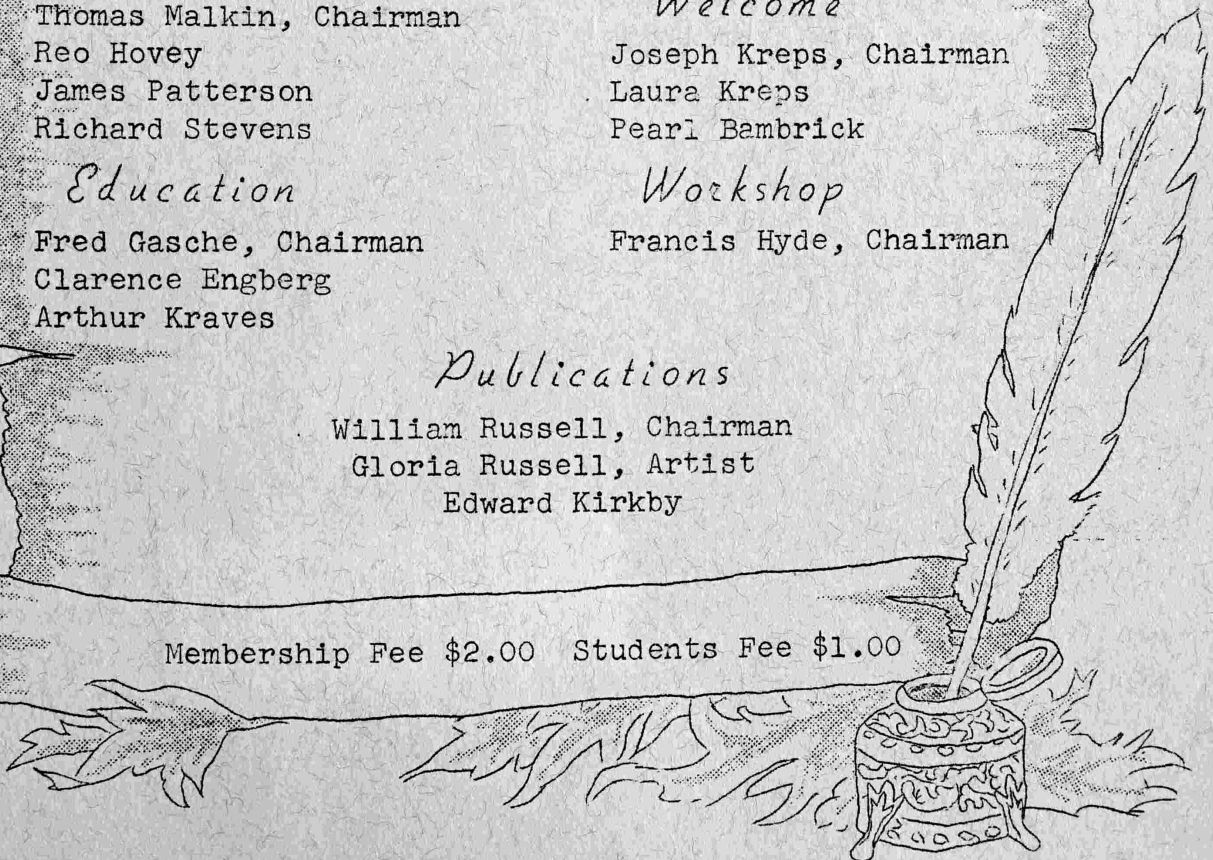
Workshop

Francis Hyde, Chairman

Publications

William Russell, Chairman
Gloria Russell, Artist
Edward Kirkby

Membership Fee \$2.00 Students Fee \$1.00



ROCK SWAP AT FRONTIER CITY, MICH.

Many rockhounds were at Onsted, Mich to participate in the Rock Swap held June 1st and 2nd. The Clarence Kirkbys, Joe Kreps, Tom Malkins and a host of guests enjoyed swapping, square dancing, coffee & doughnuts, and scenery in the Irish Hills.

Clarence Kirkby describes it as like tent or trailer city. (They won't be with us at the June meeting..... they are heading East for the Convention.)

Clarence Kirkby reports that his father, Life Member, William T. Kirkby of Alma is recovering fine from recent surgery and heart trouble suffered in May. He expresses regret that he could not accompany us on the Salt Mine Trip.

Quick Quiz

- | | |
|---------------|----------------|
| 1. aluminum | a. galena |
| 2. antimony | b. feldspar |
| 3. arsenic | c. cassiterite |
| 4. calcium | d. wolframite |
| 5. copper | e. apatite |
| 6. iron | f. celestite |
| 7. lead | g. sphalerite |
| 8. mercury | h. stibnite |
| 9. phosphorus | i. aragonite |
| 10. silicon | j. argentite |
| 11. silver | k. quartz |
| 12. strontium | l. malachite |
| 13. tin | m. carnotite |
| 14. tungsten | n. realgar |
| 15. uranium | o. cinnabar |
| 16. zinc | p. hematite |

1.b, 2.h, 3.n, 4.i, 5.l, 6.p, 7.a,
8.o, 9.e, 10.k, 11.j, 12.f, 13.c,
14.d, 15.m, 16.g.

(From the June issue of Geologem)

Please send EXCHANGE BULLETINS to:

William Russell
Editor "Rockhound News"
5911 Rolfe Road
Lansing 10, Michigan

Third Class

Richard E. Stevens
5889 W. State Road
Lansing, Michigan

