

May 66

**T H E**



**J A S P I L I T E**

*Affiliated with the Midwest Federation  
of Mineralogical and Geological Societies*

MAY 15  
~~APR~~ 15, 1966

Official Bulletin  
of the  
ISHPEMING ROCK AND MINERAL CLUB  
published under duress

Pres. Dr. Lucian Hunt  
Vice Pres. Paul Newcomb & Wesley Perrone  
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\*\*\*\*\*

JUNE 16-19

1966 ANNUAL  
FIELD TRIP CONVENTION

MIDWEST FEDERATION OF  
MINERALOGICAL and  
GEOLOGICAL SOC.

HOUGHTON MICH

BANQUET  
John SINKANKAS

COUNCIL MEETINGS

ROCK SWAPS  
FIELD TRIPS  
SILENT AUCTION

Editors LUNCHEON  
Chicken BAR-B-Q

SPONSORED by the COPPER COUNTRY ROCK & MINERAL CLUB and  
MICH. TECH UNIVERSITY

RANDOM THOUGHTS from  
your President

I have been a member of the Ishpeming Rock & Mineral Club for a year and a half now. I knew very little about rocks when I joined. I had the idea that most of the members were rock experts. I have found out since that most of the members know very little more than I did and even the most expert will tell you that there is much that they do not know. However, the small group of experts are always ready to help anyone who wants information or tell how to overcome difficulties but you must ask for help and it must be a specific question, not a general question such as, "Tell me all about rocks". The one question that even the professional geologist shys away from is, "What kind of a rock is this?" This puzzled me at first, but after one of the experts tried to tell me what kind of rock I had, I began to see why they dodged the question. I wanted an answer such as, "This is granite," or "This is marble," but the answer the expert had to give me was something like this: "There are crystals of feldspar, these are orthoclase," "This is Calcite, this is epidote, etc., etc., etc." I did not remember all the strange names and the expert knew that he was wasting his time, but he was kind enough to try to enlighten me. There is no easy, effortless way to identify minerals and rocks. We want to find an easier way than to get a pocket book on identification and dig out the information for ourselves. I am as lazy that way as anyone, but I resolve to carry a book and a hardness kit with me this spring and summer to make a start at identification.

Lucian F. Hunt

SERVICE

Did you cut a coupon from a Betty Crocker or a General Mills box this week and take it to your meeting? Why not?

Did you buy a stamp this week and ask for a commemorative one and then clip those from the letters you receive and take to your club meeting? Did you?

Did you select even just one specimen for your club to send to the Silent Auction at Houghton? Did you?

If you did, You are serving others and we thank you.

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CONVENTION June 16-17-18-19

Buy yourself a copy of the latest issue of the EARTH SCIENCE magazine and read about the Copper Country in articles written by the chairmen of the convention and members of the Copper Country club. This is a most interesting issue and one you should not be without.

REMEMBER Sign and send the enclosed registration blank by May 10th to indicate that you will be attending this highlighted program of the year. Also send the release form found in the Jaspilite.

\*\*\*\*\*

The enclosed map is given to you through the courtesy of the C.C.I. Mining Co. Hope you enjoy it.

\*\*\*\*\*

DUES ARE DUE (past due, really but better late than never, so lets get them in soon.

\*\*\*\*\*

REGISTRATION

FOR CONVENTION PLANNING PURPOSES, IT IS ESSENTIAL THAT ALL PARTICIPANTS FILL OUT THIS FORM AND RETURN IT TO THE DIVISION OF CONTINUING EDUCATION, HOUGHTON, MICHIGAN, BEFORE MAY 10, 1966

Registration and other fees are payable in advance or upon your arrival in Houghton. Prepayment will speed up registration

Registration fees are as follows:

One Adult - \$2.00  
One Adult and children - 3.00  
Two Adults and Children - 5.00

Please indicate how many adults and children will be in your party:  
Adults \_\_\_\_\_ Teenagers \_\_\_\_\_ Other Children \_\_\_\_\_

If you are an official delegate of your club, please fill out the following:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

NAME OF YOUR CLUB \_\_\_\_\_

MEALS

		NUMBER
Chicken Barbecue (Thursday night)	\$2.00*	_____
Bulletin Editors (Luncheon Saturday)	2.00	_____
Annual Banquet (Saturday evening)	3.25**	_____
Teen Agers Dinner (Saturday evening)	1.00	_____

\*\$1.00 for children under 10 years

\*\*Ticket sales limited to 750 due to size of dining hall

LOGGING

Hotel and motel reservations must be arranged individually (see LIST. Please indicate the type of accommodations you require.

Notel \_\_\_\_\_ Hotel \_\_\_\_\_ Trailer Space \_\_\_\_\_ Camp-Treat/ \_\_\_\_\_  
University Dormitory \_\_\_\_\_

NAME (s) \_\_\_\_\_ ADDRESS \_\_\_\_\_

NAME \_\_\_\_\_ CLUB \_\_\_\_\_

Please fill out this form and mail to:

The Division of Continuing Education  
Michigan Technological University  
Houghton, Michigan

Check (s) enclosed make payable to: Copper Country Rock & Mineral Club.

Signed release enclosed.

## HOW TO PICK TWO PAILS OF LAKE SUPERIOR AGATES IN AN HOUR

My wife and I joined the Ishpeming Rock & Mineral Club last summer, met a fine group of members and visited some of their collections.

We got pretty well worked up on this game of rockhounding and decided, being a member of the club, we have to start a collection, to sort of keep up with the others.

One beautiful morning last summer, we got up with the birds and headed towards Toivola Agate beach in the Copper Country.

We arrived there early morning, stood on the bank awhile, watching the heavy sea pushing and rolling the rocks on the beach. Everything being wet, the colors really showed up, so down we went with two water pails.

I told my wife, its a lucky day for us with all the agates on the beach. We started picking, taking choice cabinet specimens, too many there to bother with the smaller ones. We had our pails full in a short time.

We met an old couple strolling the beach and they caught up to us. Being quite proud rockhounds by this time, I asked the fellow what he thought of our agates. He looked them over and laughed, saying there wasn't an agate in the two pails, they were just colored beach stones. I said, "If these aren't agates, I'd like to know what an agate looked like off this beach".

He had lived a mile from shore for forty years. He said to stop in on our way home, and we did. He had part of his cement walk imbedded with agates and in the house he had jars full, which had taken a few years to pick. The Wife and I felt quite stupid, but after all, we had some beautiful stones, which when cut and polished look nice.

The agates are there, if you know how to spot them, so we are raring to go again, but with a little more technic.

Pebblehead,  
Leo Pirttinen

\*\*\*\*\*

### CO\*OPERATIVE BUILDER NEWS"

A recent article in the May 24, 1966 paper had a wonderful exciting article entitled "Bureau of Mines tackles one problem solves two", which should be of interest to all "America the Beautiful" loving rockhounds. The article goes on to say that the "Scrapped Junkers" which seem to dot our countryside, especially on leading Highways of America are DOOMED. Yes, they are doomed to the boom of the pelletizing of Iron Ore.

A new process developed by N.E. Melcher, Research Director of the Minneapolis Metallurgy Research Center, U.S. Bureau of Mines, magnetized the non-magnetic ore by fusing already magnetic scrap iron and steel with it". This is a real break through, as the big problem on the iron ranges have been the large reserves of non-magnetic ore, which are estimated to be at least 10 times that of magnetic taconite.

Can you imagine how happy Lady Bird will be to know that the junked cars, of the Lake Superior region will be the primary source of scrap for this pelletizing process? Thirty pounds of this scrap metal will be needed for each 500 pounds of non-magnetic taconite.

C.R.N.

\*\*\*\*\*

### DAKOTA HAS TACONITE

Also reports of deposits of Taconite rivaling those of the Mesabi range have been found in South Dakota.

RELEASE

(Please sign and return with application)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

In consideration of my being permitted as a Registrant on a sanctioned fieldtrip of the Copper Country Rock & Mineral Club and the Midwest Federation of Mineralogical & Geological Societies, and Michigan Technological University to enter upon the many private properties owned by Individual and Corporate fee holders upon which is located spoil piles of mines both active and inactive, and quarries (active and inactive) hereinafter referred to collectively as the OWNERS, I the undersigned, hereby release the OWNERS, its agents and employees, from any and all liability for any damages or injuries to my person or property which I may receive while upon said premises or in any of the pits, plants, structures, underground shafts or workings therein, both as to any right of action that may accrue to myself or to my heirs and personal representatives, whether due to the negligence of the OWNER, its agents and employees, or otherwise. I further agree to indemnify and save harmless the OWNER, its agents and employees, against all actions, claims, costs, damages and expenses which the OWNER, its agents and employees, may incur or sustain by reason of any damage or injury to my person or property while on or in said premises.

It is further understood and agreed that the foregoing release shall include and cover The Copper Country Rock & Mineral Club, the Midwest Federation of Mineralogical & Geological Societies, Michigan Technological University, its officers and agents in arranging and conducting field trips and any social junctions scheduled as part of this 20th Annual Field Trip Convention over any property of the OWNERS pursuant to the foregoing permission. I further agree to be responsible and pay for any and all damages that I or my heirs may cause to, or inflict upon the property of OWNERS, while on said property.

Signatures of others in your party.

\_\_\_\_\_ Date \_\_\_\_\_ Signature

\_\_\_\_\_ Date \_\_\_\_\_ Signature

\_\_\_\_\_ Date \_\_\_\_\_ Signature

\_\_\_\_\_ Date \_\_\_\_\_ Signature

REMEMBER how we welcomed all the  
Silent Auction donations to our  
1960 Fieldtrip Convention?  
Now it is your turn to help our  
neighboring Copper Country Rock  
& Mineral Club by DONATING an  
excellent specimen or two.  
Give something you would think  
worthy of being in your own  
collection. Take it with you  
to the convention or send it  
along at the same time as you  
send in your registration. Bob  
Markert is in charge of the  
Auction.

\*\*\*\*\*

Do you have any Betty Crocker  
coupons hanging around and not  
working? Make them work in a  
gratifying and useful manner ---  
Donate them to the American  
Federation Scholarship Fund.

\*\*\*\*\*

ARE YOU IN GOOD STANDING IN

THE CLUB?

ARE YOUR DUES PAID?

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## LAPIDARY NEWS

The Lapidary section of the club  
have been meeting twice monthly  
since Feb. at Markerts. Everyone  
was able to get at the wheels and  
many pretty things were accomplish-  
ed. It is hoped that such lapid-  
ary sessions will start earlier  
in the fall next year.

\*\*\*\*\*

The April meeting of the club was  
a fieldtrip to Jasper Joe Collick's  
home to view his beautiful, big  
rock collection then up on Jasper  
Knob to collect some Jaspilite,  
view the city of Ishpeming and on  
to various collecting places de-  
pending on the whims of individual  
collectors. Everyone had a good.  
Many thanks to Joe and his lovely  
wife for their kind hospitality.

\*\*\*\*\*

If you know of news which you  
think should have been in this  
issue and isn't---it is probably  
because you have kept that infor-  
mation to yourself.

Let the Jaspilite Editor know  
and it will be published.

\*\*\*\*\*

## MARKETS ROCK SHOP AND HOTEL

in ROCKOUNDS PARADISE

5 miles west of Ishpeming, Mich.

REASONABLE RATES

CENTRALLY LOCATED FOR BEST COLLECTING

ROCKOUND RATES

CENTRAL HEATING \* INDIVIDUAL  
THERMOSTATS.

NEAR A PARTY CLOP AND SUPPER CLUB

(in answer to an inquiry--)

WE HAVE " INDOOR OUTHOUSES"

JEFFY DOBSTICKS

EXTING PICKS

SAFETY GOGGLES

CONA DOLOMITE

KINGSTON LODGE

IRON AND COPPER COUNTRY MINERALS

LAPIDARY, TUMBLING AND SILVER\*

SMITH SUPPLIES

ASK ABOUT OUR GUIDED FIELDTRIPS

## WELCOME

The Gwinn clubhouse is no longer an empty building, used for Sunday School classes and an occasional meeting place for a small group of young people. Today the clubhouse resounds to the many sounds of fun and relaxation. There is a bowling alley in usable condition, an archery range, ping pong tables, pool table, pinball machines; all to burn up youthful energy. At the front desk you can now purchase candy, potato chips, and soda pop to refresh yourself. From our point of view, the greatest and most welcome addition has been the beginning of a Rock and Mineral display; thanks to the interest and efforts of Frank and Maude Rochon, the new managers of the clubhouse.

Frank and Maude are both natives of Michigan, Diorite and Ludington respectively. Most of their lives have been spent in the Marquette-Champion area. They left their farm in Sands to take over operation of the Gwinn Clubhouse. All seven Rochons have been mildly interested in rocks for several years but began actively hunting this past summer.

When they took charge of the clubhouse they promised themselves to expend whatever effort was needed to interest the local people, both young and old, in the wonders and fascination of the earth sciences. They found the beginning much easier than they had anticipated for Mrs. Elie and a group of young girls were holding regular meetings in the clubhouse -- subject: Earth Sciences. A few phone calls and Frank & Maude were amazed at the quick response, especially since they were striving for loans or donations of specimens only from people in the vicinity of Gwinn.

One surge, then all was quiet. Specimens have been loaned by Mrs. Elie, Frank Bogetto and many of the young people. This is also a family effort. Rock and mineral specimen, fossils and Indian Artifact have been contributed by all members of the Rochon family.

They have two children left at home. Bryan is in the eight grade in Gwinn. Linda is a freshman at Northern and has signed for a class in Geology for next semester. Does our club influence our young people? Linda says yes. One son is in the service and overseas, another lives downstate, and a third lives near the Marquette Co. airport.

When the Rochons asked for membership in our club none of us realized what truly great assets one family could be. Maude is quite an artist, check the painting on the mantel. Frank is as handy as a pocket in a shirt. Add to this his knowledge of the local area, old mine dumps long forgotten, mining lore passed on by word of mouth, abandoned private mines and test pits long reverted back to nature.

The Rochons are fellow club members who are doing their very best to promote earth science interests, primarily in the young people in the Gwinn area in conjunction with the other facilities offered at the clubhouse. We have the people, time and goods within our own club, so let's all get behind these good people and show them we need them and their talents enough to help them in their efforts in Gwinn.

Paul C. Newcomb

Ed. note ( Any of the rest of the club members who may have some extra specimens lying around, there would be a good place to donate them, then go down to see the Rochons and see the rock and minerals on display.)





We are sorry to hear the news of Paul and Joannie Newcomb leaving our country and club for far away places. Paul is being transferred to Iceland. Joannie and the girls will join him later. Hope Iceland has plenty of good rocks. Best of luck go with the Newcombs on their travels.

\*\*\*\*\*

Mrs. Elmer Jarvi (Mamie) has been released from the hospital here. We wish her all the success possible in her speedy recovery.

\*\*\*\*\*

Carl (Champ) Lemm and Catherine have arrived home from the southwest after spending the winter in the sun. They arrived in a big snowstorm. Better luck next time.

\*\*\*\*\*

#### CONGRATULATION TO LEN LAWSON?

Len is MASTER COUNCILOR of Fellowship Chapter, Order of DeNolay in Marquette this year, Senior Steward of District I, (U.P.) and holds the Representatives DeNolay Award, besides being Pres. of the Chocolay Township 4-H Community Club; Leader of a 4-H Rock & Mineral Club; Librarian of the Ishpeming Rock & Mineral Club; he is also a Freshman at Northern Michigan University and works at the University to help himself through College. Could anyone do more? And he excels at all.

\*\*\*\*\*

Ed & Florence Christian have been whiling away the winter months in Florida, waiting for warm weather to arrive up here. They will be back in the north country for summer rockhunting soon.

\*\*\*\*\*

On Jan. 11, Terry Tresidder, one of our Junior members, gave a talk and demonstration on rock collecting to Troop 329 Boy Scouts of America of which he is a member. It was very well given and the boys of the troop were very interested.

\*\*\*\*\*

Taine Kokko severely burnt her hand during Easter week. We are all hoping it will be completely healed soon.

\*\*\*\*\*

Steve Urich (our Jr. Member from Libbing, Minn.) broke his ankle while visiting his grandparents (the Bub Bamfords) here. He broke it, not rock-hunting, but jumping in the snow in April during Easter weekend. Hope it is out of the cast by the time Gramps comes up there to hunt agates, Steve.

\*\*\*\*\*

Scott Markert spent two weeks in the hospital during April. He heads for the clinic in Ann Arbor May 16th. Hope they find his trouble soon. Good luck, Scott.

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Onnie Hutander's grandson, Brent Garbett, had his picture in the Earth Science Magazine along with some teen-agers and Bill Kelly, our member from Clarendon Hill, Ill. It shows Brent using his polishing equipment his grandpa made for him.

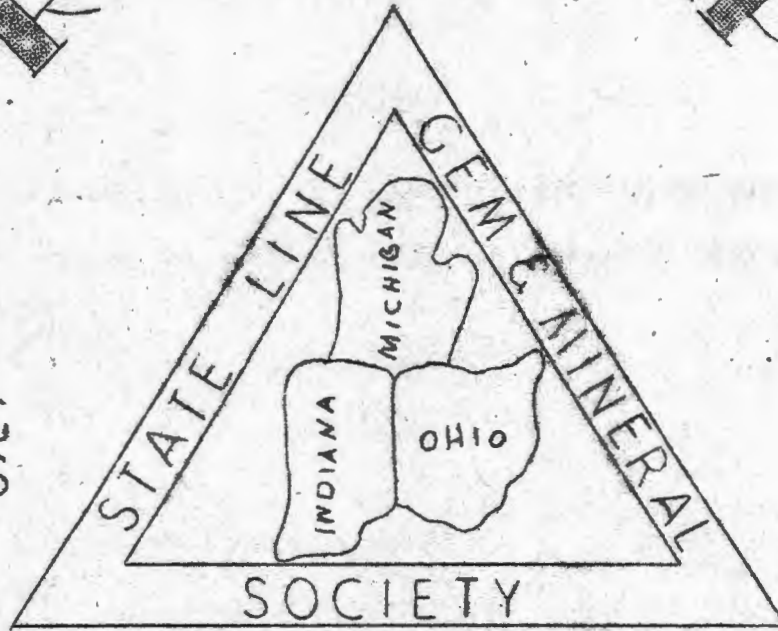
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1966

# ROCK SWAP

HOST

MOTELS  
HOTELS  
CAMPING  
TRAILERS

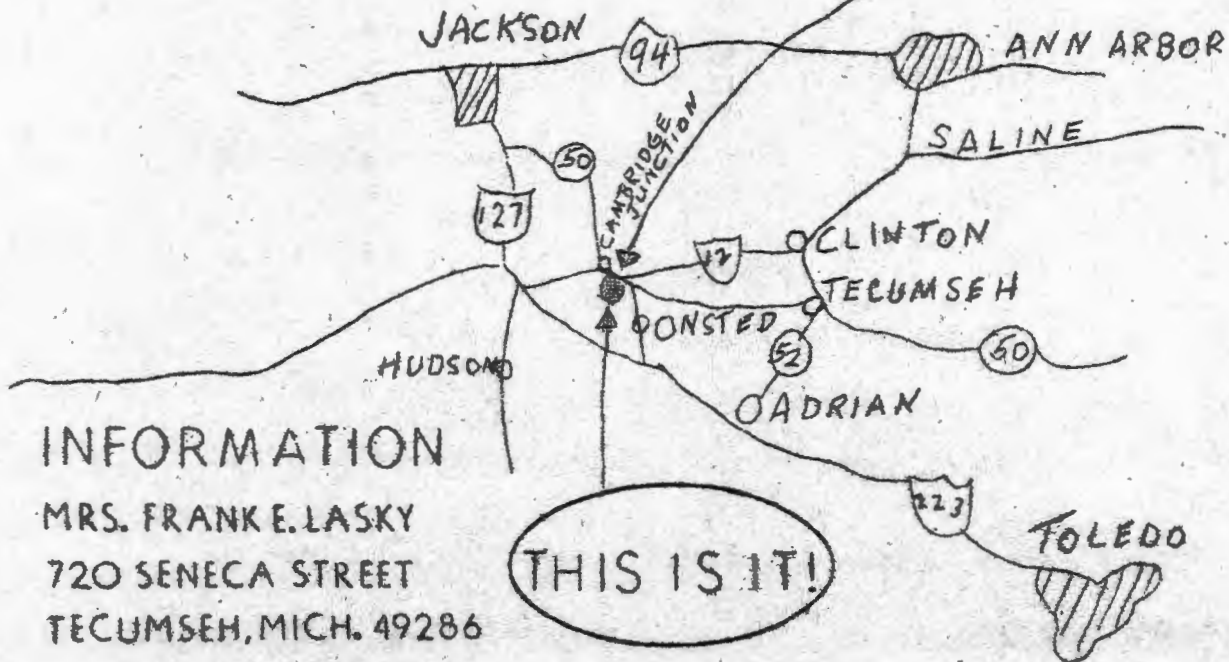


SILENT AUCTION

AT

SATURDAY & SUNDAY

FRONTIER CITY  
ONSTED, MICH.  
JUNE 4 & 5



## INFORMATION

MRS. FRANK E. LASKY  
720 SENECA STREET  
TECUMSEH, MICH. 49286