

OFFICIAL PUBLICATION

of the

ISHPEMING ROCK & MINERAL CLUB, INC.

Published Quarterly

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Affiliated with the Midwest Federation of Mineralogical Societies and the American Federation of Mineralogical Societies.



52-54 Eds

MIDWEST FEDERATION'S  
LETTER - A - MONTH  
For October 1961

Subject: "Earth Science Magazine"  
By: Russ Kemp, Promotion Manager

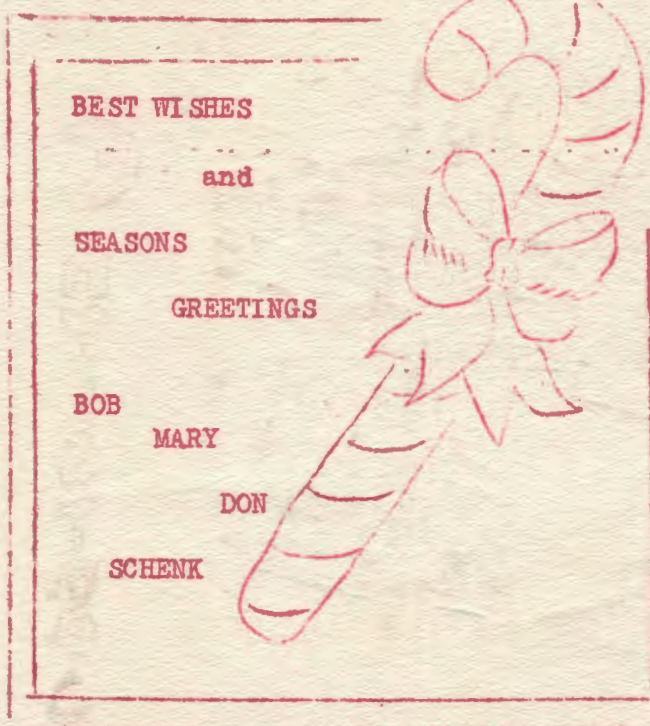
As the staff of Earth Science Magazine has the chance of traveling and visiting the meetings and shows of the clubs and societies of the Midwest Federation, we are gratified to hear the many fine comments about Earth Science.

We are happy to announce that Mrs. June Culp Zeitner has been added to our editorial staff. She has long been a friend of the Federation and outstanding member. Each of our issues present interesting educational articles pertaining to all phases and facets of the Rockhounding hobby. Each issue offers information of coming shows and MWF activities as well as club news, in addition there are always advertisements from nationally known reputable dealers and shops.

President Leo Yanasak, recently pointed out that this year the THEME of the MWF should be EDUCATION. To follow through with this idea, we would like to suggest that each club in the Federation could give as a gift a three year subscription to the library of a local college or university, or your city public library and museum. In this manner a club could help to further the educational interests of their community and help to increase the prestige and public relations of our hobby.

We would like to ask that each club appoint, if they haven't already done so, a person to advise new members of the advantages of Earth Science and to handle new and renewing subscriptions. The club members subscription rate for 1 year ( 6 issues) is still just \$2.00. The rate for 3 years ( 18 issues) is \$5.00.

We wish to thank the bulletin editors, who regularly mention our magazine in their bulletins, and the MWF members that have supported us for years. Your comments and letters are always appreciated by members of the Earth Science Staff.

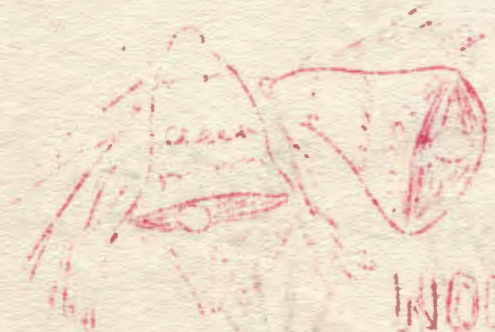


Best Wishes from:

the Editor and Staff of  
Earth Science Magazine

*Russ Kemp*

Russ Kemp, Promotion Mgr.



MIDWEST FEDERATION'S  
L E T T E R - A - M O N T H  
For November 1961

Subject: Lapidary Division, Midwest Federation  
By: Deris Kemp, Chairman

As the newly appointed chairman of the Lapidary Division of the Midwest Federation, it has occurred to me that the Letter-of-the Month may be a very fine media for disseminating information about this division of your Federation.

There have been many books written on the art of Lapidary and the methods of doing lapidary work. Many questions are answered in these books, some remain unanswered. Realizing this, the Federation some time ago, established this division to pass on information and new methods to members interested in lapidary work. At recent shows, particularly the Saginaw show, it is apparent that the art of lapidary is advancing rapidly in our area. Some of you have developed new methods of working with stones, making jewelry and displaying these things. This information should be passed on and exchanged with others interested in this phase of our hobby.

Several ways this information can be passed on are by writing articles for your club bulletins, preparing talks and demonstrative lectures for club meetings. Some articles with illustrations and pictures could be submitted to the national rockhound publications. Naturally, we feel they should be first offered to Earth Science Magazine, because it is the voice of the Midwest Federation.

Many clubs have established for their members usage, libraries either through club purchases or members donations. These libraries are available to help you find answers to any problems you may encounter in your lapidary work. However, if you do not find what you are looking for, contact this division and we will attempt to answer your questions with the latest information.

We would like to stress that everyone can be creative in their efforts. This pertains not only to lapidary work but you will be surprised to learn, if you try, that with a little effort you can write educational, helpful articles and give programs that would be of interest to your fellow club members.

We will look forward to seeing some of the articles and programs in the near future.

Happing cutting and polishing.

Deris E. Kemp  
19 E. 144th Street  
Chicago 27, Illinois

MIDWEST FEDERATION'S  
LETTER - A - M O N T H  
For December 1961



Subject: Correct and Speedy Reporting of 1962 Directory Information  
By: Harry H. Sprague, Directory Chairman

Very shortly an information blank will be mailed to your Laison Officer. This form will contain questions pertinent to your change of officers. Your meeting place, your bulletin, your Laison Officer and mailing address!

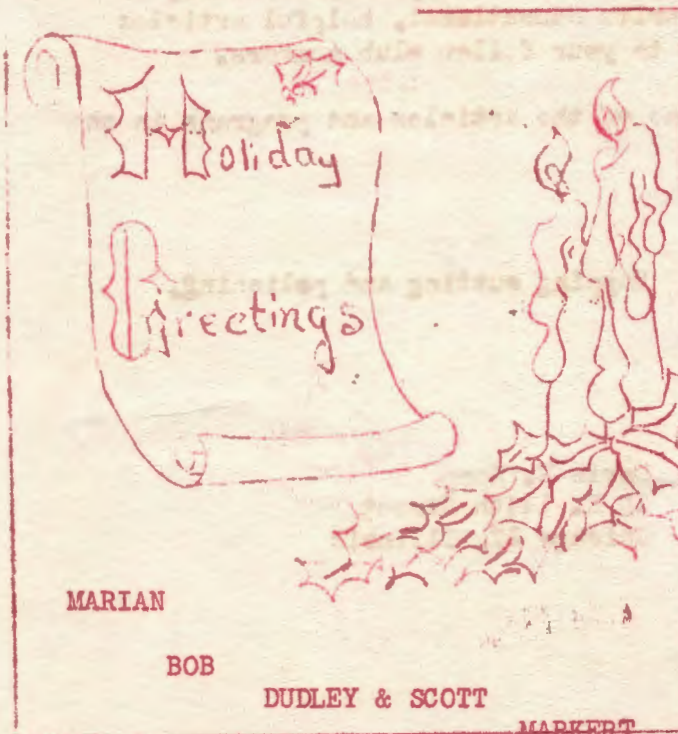
It is important that this form be filled out and returned to this office as soon as possible after the election of officers for 1962 for your society.

The 1962 Directory will go to press on the 15th of February 1962. All information must be in the hands of this committee by the 5th of February 1962. To insure this, with your cooperation, the 1st questionnaire will be mailed out to you around the 1st of November 1961. The clubs that do not respond by the 15th of December 1961 will receive a second copy plus a reminder. A final notice will be mailed to the few that will not take notice of the first two on the 15th of January 1962. If no response is forth coming from your society by the 15th of February 1962, the same listing as 1961 will be used.

1962 is our year to host the American Federation Show and Convention. This committee will go all out to make our directory the best we've ever had for this occasion. But you must help us by supplying the information we need from you.

Each club president and laison officer is mailed a copy of this directory at no charge by the Federation. Many of the members of our societies don't know that this directory is available to them at the nominal charge of 50¢.

In this directory is a wealth of information, an aid to the traveling collector in locating folks of like interests in distant cities. It is a treasure chest of knowledge. Copies may be obtained by writing this office and inclosing 50¢ for cost and mailing.



Sincerely,

*Harry H. Sprague*

Harry H. Sprague, Chairman  
Midwest Federation  
Directory Committee

11307 Swan Creek Road - Rt. 5  
Saginaw, Michigan

"PEACE ON EARTH"



TO MY ROCKHOUND FRIENDS

Sing a song of pebbles bright upon a clanging shore  
Untold treasure may be found that no'er was here before.  
Breaking wave and drifting mist and seagull's distant cry  
And as the foaming surf recedes, you must be quick of eye  
To catch the glint of opidote, of agate, amethyst,-  
Wet your elbows, wet your shoes, but get them in your fist.

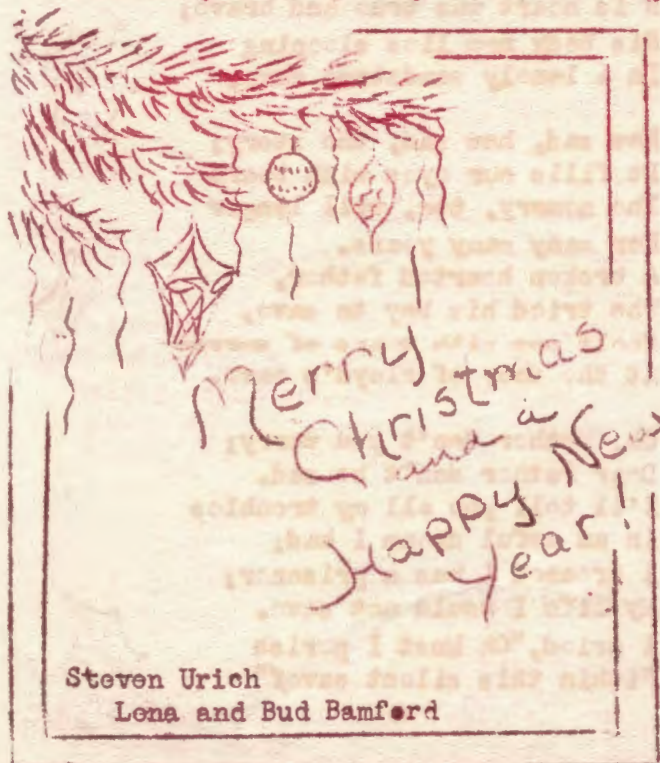
Sing a song of iron dumps, of needle ore and such,  
Sidorite and magnetite and bornite prized so much  
Tourmaline and copper sheen and homatite in quartz,-  
(Treasures none pirate brought to his most secret ports)-  
Kidney ore, and what is more, there's sometimes glint of gold,  
And biotite and mica bright,- take all your hands can hold.

Sing a song of gravel pits along a new-made road,  
Rocks brought down so near the town where glaciers dumped their load-  
Thunder eggs and fossil logs and quartz in colored bands,  
Feldspar rose, fluorescont glows, and shells from early strands.  
Never mind the choking dust that makes you snooze and hack  
Boldly scout and dig'em out and fill your canvas sack.

Sing a song of quarries wide all open to the sun  
Tremolite and dolomite are prizes to be won!  
Calcite crystals, solonite, and jasper and a gem  
Beryl, garnet, staurolite beneath a daisy's stom  
Never pass a fresh cut by, or overlook a pile,  
You May find there just the stone you've hunted quite a  
while.

Sing a song of house too full, of gardens buried deep  
In rocks galore, how many more will you bring home to keep?  
Every day in every way are other rocks to find  
There is no end, how'er you bond your energies and mind.  
Some you bought and some you got and some you tradod for,-  
But all you love, and, stars above!-you'll always look for more.

ABBY BEECHER ROBERTS  
Doortrack, Marquette, Mich.



## THE OCTOBER MEETING by Taint Kekko

HEY! You members that didn't make it to the Oct. meeting of our club, you don't know what you missed!

Mr. & Mrs. Wm. Rindt of Michigamme attended this meeting, Mr. Rindt as guest speaker honored us by narrating and showing beautiful colored slides of explorations in different caves.

He first showed us all necessary clothing and equipment needed on those excursions. There was the hard hat and what you packed inside of it; the hobnailed boots; the different kinds of lighting you took along, plus how you carried your carbide in a flat bottle (old-fashioned 1/5 whiskey bottle?) covered with adhesive tape (so if you dropped it by accident it wouldn't break), this fits into your pocket. Then of course, there was the rope for going down and climbing up. (He has found out that a rope ladder is much better for this purpose than just a plain rope as he has had the experience of getting severe rope burns.) And then your food and canned heat stove for heating your beans, if you want.

He also had on display Jewelry and numerous specimens plus a Stalagmite that had come from one of those caves. He said this stalagmite was very beautiful (the colored slides proved it) in the Caves, but he did not recommend collecting it, to a reekhound as they lost their beauty once out of the dampness of the cave.

It was very interesting to hear him relate about a mystery he had been called upon to solve. For this he had been paid \$100.00 per day in wages! A Company had been doing some drilling and they couldn't understand why they had been losing all their drills -- after exploring around Mr. Rindt discovered the drills were dropping into a Cave. He had one of these cores on display showing how it had broken off of the edge of the ceiling of the cave and let the drill drop through with it. He had recovered all the drills for the company.

Mr. Rindt also had a big scrap-book filled with articles and pictures of all

the caves he had been in (Mrs. Rindt accompany's him on some of these jaunts also). It was very interesting scanning through this, if only there had been more time to do so.

Well then, to top it all off - I had a big surprise! Here among his colored slides were pictures of Floyd Collin's Cave! (To my mind came rushing back memories from the past -- a song I used to sing (when just a kid? who's kidding who?) of the Death of Floyd Collin)

There was the casket with Floyd Collin in it inside the cave. As in the song: "His body now lies sleeping in the lonely sandstone cave" -- Trying to recall the words of the song I only got snatches of it - so finally curiosity got the best of me and a few days later found me at my childhood stamping grounds rummaging thru stacks and stacks of old recordings. Oh sure, I came across it -- and here the words to it.

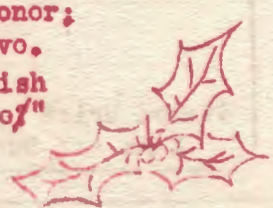
### THE DEATH OF FLOYD COLLINS

Oh, come all you young people  
And listen while I tell

The fate of Floyd Collins,  
That we all know so well.  
His face was fair and handsome;  
His heart was true and brave;  
His body now lies sleeping  
In a lonely sandstone cave.

How sad, how sad, the story;  
It fills our eyes with tears  
The memory, too, will linger  
For many many years.  
A broken hearted father,  
Who tried his boy to save,  
Knelt now with tears of sorrow  
At the door of Floyd's cave.

Oh, Mother don't you worry;  
Dear Father don't be sad.  
I'll tell you all my troubles  
In an awful dream I had;  
I dreamed I was a prisoner;  
My life I could not save.  
I cried, "Oh Must I perish  
Within this silent cave?"



" THE DEATH OF FLOYD COLLINS" cont.

The rescue party laborer;  
They worked both night and day  
To move the mighty barrier  
That stood within the way.  
To rescue Floyd Collins,  
This was their battle cry;  
We'll never, no, we'll never  
Let Floyd Collins die.

But on that fatal morning  
The sun rose in the sky,  
The workers still were busy;  
We'll save him by and by.  
But OH, how sad the ending  
His life could not be saved;  
His body is now sleeping  
In the lonely sandstone cave.

Young people, all take warning  
From Floyd Collins fate  
And get right with your maker  
Before it is too late.  
It may not be a sand cave,  
In which you may find your tomb,  
But after final judgment,  
You too, must meet your doom.

Claims Defended With Guns  
Violence Follows Brazil Gem Find  
PRESIDENTE VALADAS, Brazil--(UPI)

News of a million-dollar gem strike near here made this provincial town the center today of a "tourmaline rush" recalling the days of America's Wild West.

One would-be claim jumper already has been shot dead, and prospectors feverishly mining the Bonanza area are heavily armed, some of them with submachine guns.

The original strike was made in May '61 by Pedro Espirito, a prospector for 40 years, in a locality about 20 miles from here appropriately known as Golconda. Espirito has mined about \$800,000 worth of high-grade tourmalines, and his find appears to be petering out.

Jose Santos, who located near Espirito's original claim, has mined about \$200,000 worth of tourmalines.

The tourmaline is a semi-precious stone, found in a variety of colors, which is highly prized by jewelers.

Neither Espirito nor Santos has formally reworked his claim. An armed band led by one Nogo Pontes tried to seize Espirito's mine the week before, but the latter's hired-hands shot and killed Pontes and wounded two other bandits.

State Police have assigned heavy patrols to the tourmaline fields as a precaution against further claim-jumping attempts.

Hans Stern, a Rio gem dealer who bought a number of stones from Espirito, said the strike is "fabulous" because tourmalines are seldom found in large quantities.

Submitted by Irono Lutos

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TODAY'S THOUGHT

A land in which you will eat bread without scarcity, in which you will lack nothing, a land whose stones are iron, and out of whose hills you can dig copper.

Dout. 8:9





Maybe you are already aware of the abundance of unique mineral and rock formations in Copper Country. As a matter of fact, maybe you are one of the many mineral collectors who return to Keweenaw year after year in quest of its fascinating stones. On the other hand, if this is a new activity to you, and there is a possibility of your becoming interested, your stay could take on a whole new meaning.

Besides the obvious supply of colorful stones on the beaches of Lake Superior, most of the "waste" rock piles of the old mines contain a dozen of the more than 60 minerals known in the district. When cut and polished, some of them rank high as semi-precious gem stones. Most of the mineralization is in the porous or fragmental tops of very ancient lava flows and conglomerates associated with the copper-bearing formations. Be sure to visit the museum in Fort Wilkins. Displays include many native minerals, as well as geologic maps and exhibits pertinent to the mining history of this renown "red metal" district. A little time spent here will be a great help in your search of the beaches and mine piles and add much interest.

It is not likely that you'll go right out and pick up a lot of specimens comparable to those in the museum. With a little luck and perseverance you could find a few each time you try. Naturally, the greater your efforts, the more favorable are your prospects for success. An appealing feature of this wholesome outdoor activity, however, is that each person is free to set his own pace.

Stones are intriguing. Many are beautiful - and their beauty is everlasting. All are one-of-a-kind. Better still are the experiences and friendships gained in quest of this knowledge.

Some of the best collecting spots are the ancient mineralized lava flows exposed to Lake Superior. The pounding seas force the lavas to give up mineral nodules encased millions of years. The waves clean, sort, and pile the resulting stone rubble along the beaches. Over the centuries, only the hardest stones withstand the constant tumbling. That is why the bulk of the stones on the beaches are the various forms of quartz, chert, and jasper and granitic minerals - some quite acceptable for lapidary purposes (stone art). Very, very sparsely scattered through the beach rubble are the much-sought Lake Superior agates and thomsonites.

Many colors and varieties of agates are found, perhaps the most common being shades of red, brown and white to clear. Purples and black are rare. Most agates are characterized by concentric banding and are harder than cutting stool. Large showy specimens are rare. Most fragments recovered from the beaches have fractures which render them unsuitable for quality jewelry. It takes a practiced eye to consistently spot agates along a beach but with a little experience you will begin to detect their slightly different lustre and translucence. Some of the more determined collectors prospect and dig vein agate in the formation far inland.

THOMSONITE is a truly beautiful pink to white mineral often tinted with shades of pastel green by the prohnite and chlorastrolite mixed with it. Thomsonites are somewhat softer than agate, often occur in flattened shapes of fingernail-size, and have a characteristic "sunburst" texture of fibrous radiations.

The old rock dumps at the abandoned mines afford excellent opportunities for collectors. Most of these piles have been thoroughly picked over and it is now necessary to burrow beneath their surfaces.





"LOOKIN' FOR STONES?" cont.

Do not underestimate the hazards in climbing and working around mine dumps. Furthermore, they are private property and you enter these areas at your own risk. The most desired materials are chlorastrolite and datolite, and, of course, the "honor mineral", native copper.

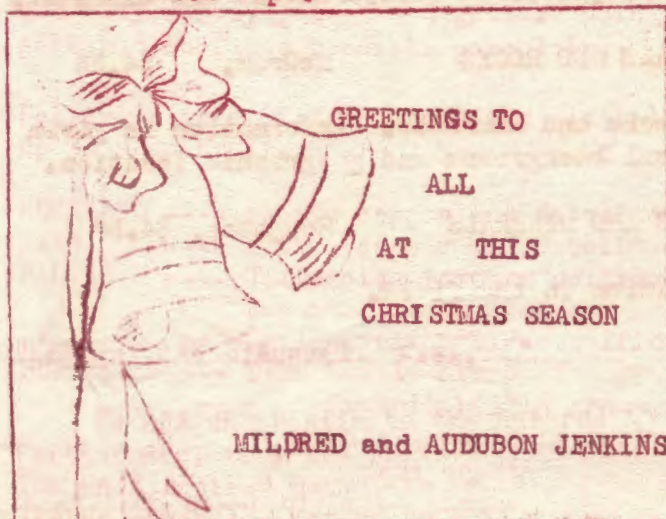
CHLORASTROLITE - commonly called greenstone - occurs in light to dark shades of green in a "turtle back" pattern. Within each individual polygon is a radiating fibrous texture which creates a play of light as a cat's eye in the dark. Distinctly an American gem - and a Michigan gem - greenstone ranks among the most enchanting of all mineral treasures. It will take a high polish, but is easily marred because of intermediate hardness. Large specimens are extremely rare.

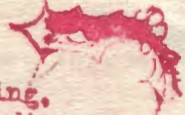
Most datolite is white to off-white, often including traces of copper and occasionally silver. It is heavier than the other nonmetallic substances with which it is associated. Other colors are delicately-tinted pink, rose, and red, and very rarely yellow and green. Being exceptionally dense and fairly hard, polished surfaces resemble porcelain.

Following is a list of mines and minerals to be found at each as you travel north up the Peninsula.

- |                |                               |                 |                   |
|----------------|-------------------------------|-----------------|-------------------|
| ROCKLAND ----  | Native copper and datolite    | AHMEEK ----     | Mohawkite         |
| MASS ----      | Native copper and datolite    |                 | (copper arsenide) |
| BALTIC ----    | Chalcocite (copper sulfide)   |                 | Native copper     |
|                | Bornite                       | MOHAWK ----     | Mohawkite         |
|                | Chalcopyrite (iron sulfides)  |                 | Native copper     |
| HURONTOWN ---  | Isle Royale Mines             | CLIFF ----      | Native copper     |
|                | Prohnite (pale green, glassy) | PHOENIX ---     | Prohnite          |
|                | Massive epidote (olive green) |                 | Native copper     |
|                | Quartz crystals               | COPPER FALLS -- | Datolite          |
| KEARSARGE ---- | Wolverine Mine                | CENTRAL ----    | Native copper     |
|                | Epidote crystals              | DELAWARE --     | Datolite          |
|                | agates                        |                 | Greenstone        |
|                | Rod feldspar                  | CLARK ----      | Datolite          |
| ALLOU EZ ----  | Chrysocolla                   | BEACHES ---     | Agates            |
|                |                               |                 | Thomsonites       |

The staff of the Jaspilite and the members of the Ishpeming Rock and Mineral Club wish to extend our heartfelt thanks to Robert W. Kelloy, Research Geologist for the Michigan Conservation Dept. who was responsible for the following statement and this reprint "Permission to reprint "Lookin' for Stones" in "The Jaspilite" is willingly granted. This is in booklet form and published by the Conservation Dept.





Now is the time for all good people to start their Christmas shopping. Perhaps you have some "Special" Rockhound on your list who needs a new addition to collecting, identifying minerals, or jewelry making. Here are a few suggestions:

FOR THE YOUNG COLLECTOR (either in years or as a beginning collector)

Cormack, Maribella THE FIRST BOOK OF STONES. Watts, \$1.95

Brief introduction to the common varieties, giving information on where to find them, how to identify and test them, and how to make a collection.

Fenton, Carroll RICHES FROM THE EARTH Day, \$3.25

Description of rocks, minerals and ores with emphasis on their origin in ancient times, how they are mined, and their uses.

Jonsen, David MY HOBBY IS COLLECTING ROCKS AND MINERALS Childrens Press \$3.95

Identification methods are presented with the aid of tables which indicate the properties of various metals. Practical suggestions are given for arranging and caring for the collection.

Loomis, Fredric FIELD BOOK OF COMMON ROCKS AND MINERALS Putnam, \$3.50

A simple direct guide. The arrangement is by groups about the chief metal.

Reed, W Maxwell THE EARTH FOR SAM Harcourt, \$4.95

A history of the earth thru successive geological periods.

Zim, Herbert MINERALS Harcourt, \$4.00

A hand book of geologic and economic facts about minerals plus detailed information on how and where to collect.

Zim, Herbert ROCKS AND MINERALS Simon and Schuster \$2.50

Pocket sized handbook for identification. Also comes in paperback.

FOR THOSE WHO HAVE BEEN AT IT AWHILE

Fenton, Carroll THE ROCK BOOK Doubleday, \$7.50

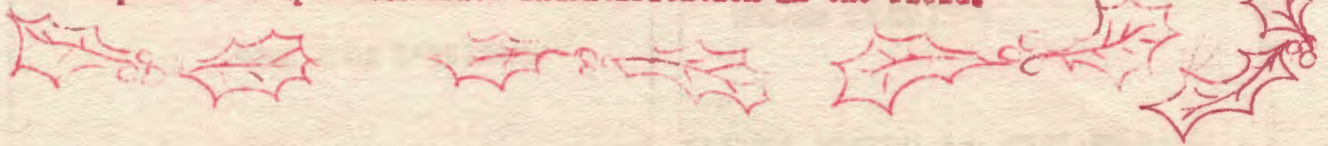
An informative book on rocks of the world, colored illustrations are excellent.

Pearl, Richard HOW TO KNOW THE MINERALS AND ROCKS McGraw, \$4.25

A field guide to the most important rocks and minerals. Information is given as to chemical content, uses, historical background and geographic location.

Pough, Fredrick A FIELD GUIDE TO ROCKS AND MINERALS Houghton, \$4.50

Emphasis is upon immediate identification in the field.





FOR THE DO IT YOURSELF JEWELERS

Sanger, Arthur CABOCH ON JEWELRY MAKING Belmont, \$3.50

How to work with gold, silver, and copper. A book designed for the amateur or craftsman and/or the professional hobbyist.

Sporison, Francis THE ART OF THE LAPIDARY Bruce, \$7.00

Selecting, cutting, polishing, and setting of precious stones has been practiced since earliest recorded times, yet little is known of the skills of the artisan. Here are divulged some "Trade" secrets.



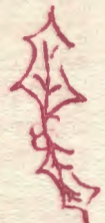
Winobrenner, D Kenneth JEWELRY MAKING Laurel, \$6.50

A guide to creative contemporary work in jewelry. Emphasis is on originality rather than imitative design.

FOR THE "LET GEORGE DO IT" collectors - those who would prefer to read about expeditions here and abroad.

Chibben, Frank DIGGING UP AMERICA Hill, \$5.00

A casual, informal, readable book about the tremendous aged past of ancient civilizations of the Americas. The author is Professor of Anthropology at the University of New Mexico.



Hoyerdahl, Thor AKU - AKU. Rand McNally, \$6.95

An account of the Norwegian Archaeological Expedition to Easter Island and the first systematic excavation ever undertaken there. Often referred to as a modern scientific detective story.

Samachson, Dorothy and Joseph GOOD DIGGING Rand McNally \$3.50

Starting with the history of the development of archaeology, the book goes on to discuss the interdependence of the various sciences, the methods of dating finds, and then reams the ancient and modern world to tell the thrilling stories of archaeological discoveries.

Smaynor, Marjorie THE WALLS OF WINDY TROY Harcourt \$3.50



Honour, Alan THE UNLIKELY HERO McGraw, \$3.00

Two biographies of Heinrich Schliemann the great German archaeologist who not only proved that the ancient city of Troy had really existed, but also discovered its actual site. Heinrich seemed to have an unerring instinct of the right places to dig, but his gift and skill were based on more than instinct. He believed in the veracity of the ancient writers.

Annotations were selected from Wilson - Standard catalog for High Schools; Wilson, Standard catalog for Children; American Library Association, Basic Book Collection for Elementary Grades; and blurbs from the book jackets of the various books listed.

Also: Baxtor -- JEWELRY, GEM CUTTING AND METALCRAFT \$6.75  
 Dako, Fleanor, Wilson --- QUARTZ FAMILY MINERALS \$6.75  
 Juno Zeitner, ---- MIDWEST GEM TRAILS \$2.00



AG ATIZER To remove grit from the contaminated polishing wheel--Run a piece of balsa wood across the front of your revolving felt wheel. Any grit in the wheel will be driven into the wood. H m m m m m m m

It's been more than two years since our last one. If you would like one bring it up at our next meeting or contact one of the officers.

THE PSEUDO-MORPH R.K. Lampo says "A collection is just a rock pile unless it has been classified, each specimen numbered & listed". Those are cold facts--guess I'll have to roll up my sleeves and go to work R.K.

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\*  
\* SILENT AUCTION DECEMBER 17 shhhh\*  
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MARK THESE DATES DOWN RIGHT AWAY  
July 27-28-29-30-31, 1962.

EARTH SCIENCE NEWS- Doc. Story about Ishpeming & vicinity by sourdough Bill Kelley. Of interest to I.R.& M.C. members. Bills article on Kona in Aug. Earth Science magazine is good reading--don't miss it!

THE NATIONAL GEM AND MINERAL EXPOSITION COMBINED AMERICAN AND MIDWEST FEDERATION CONVENTIONS.

THE CONGLOMERATE An auction by the MMS was highly successful--Imagine how nice it would be to follow their example--completely sold out to the tune of about \$400.00. Interested in the early copper miners? Read "THEY FOUND COPPER" by Lil Miholeic. Dec. 1961.

This will be the closest that the BIG show will come to you in the next 6 years so plan now to attend. If you are planning on attending how about representing our club with an exhibit? There will be at least three exhibits from our members--let's make it more.

OTHER DATES TO REMEMBER-----

DES MOINES TREASURE CHEST--"A train of thought is a good thing if it is going somewhere". (Editors Note: Do you get the point? They mean that if you are going somewhere, train your thoughts on

March 2-3-4  
BORDER GEM FIESTA--Texas Federation  
McAllon, Texas

"DES MOINES IN 1962"

June 28-July 1  
EASTERN FEDERATION Raleigh, N.C.

also--  
"A SMART HUSBAND--A man who thinks twice before saying nothing". (no comment)

July 21-22-23  
CALIFORNIA FEDERATION Del Mar, Calif.

ROCK HOUND HAROLD --Congratulations on your very nice first issue. May they all bring you satisfaction and pleasures.

Labor Day Weekend  
NORTHWEST FEDERATION Spokane, Wash.

THE ROCKETTE--gives up this gem--  
"No man's opinion is entirely worthless --Even a watch that won't run is right twice a day." That's no Fern.

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( ) ANNUAL BANQUET 2:00 pm Dec. 17 ( )  
( ) CHRISTMAS PARTY ( )  
{ } ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

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THINGS TO COME::: :::  
March Jaspilite--up to date directory--make sure that your dues are paid up.  
REPRIME OF CONSTITUTION & BY LAWS by March month.

MERRY CHRISTMAS FROM  
the staff of

THE JASPILITE

WESTWARD HO by BOB SCHENK

My parents had sold their home at Witch Lake and planned on moving to California to live close to my brother and sister in Los Angeles. We had never been West so we offered to drive them out there. After convincing the folks it would be better to ship everything possible by truck, we whittled our luggage down to one suitcase each for Mom & Dad, Mary, Don and myself. (can you see the scheme unfolding) Sure enough we had enough room in the trunk for about 200 pounds of local rock, mainly kona dolomite and jaspilite. I also took a small box of home made jewelry (about 100 pieces) just in case.

Didn't do any visiting on the way to L.A. but once there our son Bob Jr. took some time off from work and took us around to quite a few rockhounds that I had corresponded with. Most had heard of kona dolomite but didn't know what it looked like polished, but after seeing some of my jewelry, we were in business trading.

We got up one morning at 5:00 and headed for Mexico as I wanted to get some Mexican agate and other minerals from down that way. We crossed the border at San Diego into Tijuana and promptly got lost. It seems that they have a quaint custom in Mexico of not identifying their highways with numbers. We took the wrong turn and instead of going South as planned we went due East and wound up in Mexicali. So we back tracked to Hechicera and turned Southwest & wound up in Ensenada, our original destination. As a result I didn't get to stop anywhere in Mexico, but did stop in San Diego and picked up the Mexican minerals that we were after.

I don't know if Bob Jr was homesick for Mich, but he quit his job in L.A. and headed back with us, going as far as Phoenix. Here Bob and Don headed for Oklahoma while Mary and I visited some rockhounds in Phoenix. Shortly we were on our way North through Utah and Wyoming, then East to Spearfish, S.D., stopping at all rock shops along the route. After visiting relatives in Spearfish we found our time running out so headed the Ford in the direction of home.

The two boys found time to collect a couple of sample bags of apatcho tears in Utah and a couple of bags of barite roses at Norman, Okla. We covered 7300 miles in the three weeks we were traveling. All in all we had a nice trip but the next time we go I want to have at least 6 weeks to do it in instead of three.

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SOME NOTES FROM THE FAMILY OF THE PRESIDENT-----by Mamie

We had the pleasure of having as our guest during the Thanksgiving Holidays, Miss Elizabeth Machuwa, Lyamsaka Marangu, Moshi, Tanganyika Territory, East Africa, an exchange student studying at the St Lukes School of Nursing, Marquette. She is a very fine representative from her country. Her home is in view of the stered peak of Mount Kilimanjaro so her acquaintance with snow was the "Snows of Kilimanjaro" until she came to our Upper Peninsula. Elizabeth was very interested in our rocks and would like to see how jewelry is made from them. We hope to have her with us again so will be around to visit some of our lapidarists. "Elizabeth someday when you go back to practice your profession in your home country we would be happy to be recipients of one rock from Kilimanjaro for we had a wonderful time learning about your country from you.

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Carol, you asked me if I brought back any rocks from my caravanning trip last summer. To be honest, I didn't, but I did pick up some clam shells and interesting bits of water-washed pottery from a beach on Lake Erie. As we drove past the slag piles from the steel mills in Pittsburg, I wondered if any of that slag was as nice as what we got from Clarksburg. Also I brought back a bag of chocolates for my Dad. You know, the kind that are covered to look like beach pebbles. So you see I didn't bring back any rocks, but I did acquire a big sackful of precious gems in memories!

Ruth Jarvi

The 1/2-family fieldtrip to the Keweenaw Peninsula for embedded agate in October proved to be fruitful. The early morning started out cold and snowy in Ishpeming (Elmer and I wondered if anyone else would brave the weather), but turned out pretty fair in the Copper Country with no snow. After peeking in parked cars at Fort Wilkins for rockhounds or their paraphenalia and inquiring at the concession stand, we decided no one else had ventured out, so we drove on past the fort, parked the car, hopped a few steps up the hillside and proceeded to "Bop Out Agates".

The bluff was very well sheltered from the wind by big trees. Do you know, I'd just lift up a sheet of moss and quite often there would be the agates hanging on the underside of the moss. My husband said, "Why pick all these small ones?" -- but they're turning out to be the ones with lots of color.

Well let's go again sometime in greater numbers -- don't blame you if the weather scared you.

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### MATTERS OF IMPORTANCE

**FIELD TRIPS**--The officers of the Ishpeming Rock & Mineral club would like to know what your desires are with regards to field trips for 1962. Put your ideas on paper and turn them in at the next meeting. The important field trip of the year for 1963 will be up on the Mesabi Range, when the Mesabi Rocks & Mineral Club will host the Midwest Federation Field Trip Convention. Lets back up the Mesabi with our attendance and help.

Do we want a place on the Midwest Federation Field Trip Calendar for 1962? It is our chance to have visiting rockhounds with us again. We enjoyed the visitors on our Calendar event last year or this summer I should say.

**ELECTION OF OFFICERS** How nice it would be if we could get volunteers for all of the positions in the club. The President of our organization automatically becomes a permanent member of the BOARD OF DIRECTORS, and when accepting that position he or she should plan on supporting each new group of officers with his presence at such Board Meetings.

**PROGRAMS** A suggestion from you will be appreciated- just jot down a note and give it to one of the officers, or turn it in at a regular club meeting. Our meetings should be devoted to EDUCATION AND DEMONSTRATIONS as most of the business is taken care of in the Board meetings.

**MEETINGS** Speak of meetings, jot down those dates: January 14, 1962 (tonative meeting in Marquette) and February 18, 1962 for a meeting in Ishpeming or Negaunee.

**SCIENCE AWARDS** The Board contemplates to again suggest to the club a continuance of the awards as presented in last years SCIENCE FAIR. Your patronage at the silent auction will be put to use on these awards.

**MEMORIAL FUND** A Memorial fund was unanimously adopted by the Board of Directors, when the needs of such a fund became evident. It will be up to the members of our club to vote this important matter into our Constitution and By Laws.

A SUM of money has been contributed in behalf of Charles Hawes and The Ishpeming Rock & Mineral Club humbly accepts this with thanks and deep emotions. We shall survey our needs for something of a durable nature similar in longevity as the memories that we carry of Charles.

**R E M E M B E R** December 17, 1961---Annual Christmas Party- see you there.



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Can you imagine the Kokko's driving into town with a 6' Christmas tree in the trunk of their Trilby?

Charlie Markham is working in the area and is living in Ishpeming temporarily--he enjoys talking rocks--so-----

Carol Kokko has organized a large class of Junior Geologists. Good work by a good teacher--how about letting me join?

Did you see those stone hammers that Champ and Bill found up near Ontonogan? They are really something. Champ had his on display in the Mining Journal office window for about 2 months and in the Negaunee High School for some time.

Members of the sick list or recuperating  
 Mrs. Abby Roberts  
 Don, Betty and Donna Hyry  
 Mildred Jenkins  
 Clem M owman  
 Don Larson  
 Lydia Trobillecock

My God speed your recovery and we hope you will enjoy the pleasures of good health for a long time to come.

The firm of Markort and Steele has changed to Markort's Rock Shop with both wholesale and retail business being handlod by Bob and Marfan Markort.

Did you over hear of the guy who built a boat too big to get out of the basement? Well, I'm that guy in reverso--the saw was too big to get in the present doorway (a 24" Highland Park slabbing saw), so I had to break through another entranceway.

"Live and Learn"

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 ANNUAL  
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 ISHPEMING ROCK & MINERAL CLUB  
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 BANQUET \*\*\* CHRISTMAS PARTY  
 \*\*\*\*\*  
 and SILENT AUCTION  
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 DEC. 17, 1961                      2PM ---- 5PM  
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 THE NATIONAL SKI HALL OF FAME  
 \*\*\*\*\*  
 Tree trimming                      2 P M  
 Dinner                                2:18  
 Carol singing  
 Exchange of \$1.00 gifts  
 Silont Auction  
 \*\*\*\*\*  
 \*REMEMBER TO ---  
 \* Bring your own table service  
 \* Food (contact Mamie Jarvi 6-4698)  
 \* \$1.00 gift (man bring man's etc)\*  
 \* Specimens, jewelry or related  
 \* material for auction  
 \* Tho best of Christmas Cheer  
 \*  
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Ruth Jarvi has had the pleasure of being a member of a group of young Luthor Loaguers who logged in over 3,000 miles of traveling thts past summer.

ADVERTISING IN THE JASPILITE

\$1.00 an eighth pago  
 \$3.50 a half page  
 \$7.00 a whole page  
 Now's the time to sell that piece of surplus polishing equipment or be thinking of a special Easter greeting to your Rockhound friends.

Deadlines:  
 Thirty days prior to those publishing dates:  
 March 15, 1962  
 June 15, 1962  
 Sept. 15, 1962  
 Dec. 15, 1962

MARKERT'S ROCK SHQP

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ISHPEMING, MICHIGAN



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