

Jan 1968

T H E



J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

THE JASPI LITE

OFFICIAL PUBLICATION

of the

ISHPEMING ROCK AND MINERAL CLUB, INC.

Box 102

Ishpeming, Michigan

Officers 1968

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Editor-Jaspi-Lighter	Wesley Perron	Marquette

DEADLINES: Jaspi-Lighter--Articles must be in by the 15th of each month. Jaspilite-March 1, June 1, Sept. 1, and Dec. 1

Subscreiby: Irene Lutes Ishpeming

OUR PURPOSE

To enjoy, to learn, to teach and to conserve
The rocks, the gems, the fossils and ores

To collect, to admire, to brag and to show
The material weve found we'll trade for yours.

MEMBERSHIP: The Ishpeming Rock & Mineral Club, Inc. is open to anyone interested in the "Earth Sciences".

Initiation Fee	\$1.50	
Husband & wife	3.00	Dues payable
Adults	2.00	by April 1st
Junior	1.00	

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G E M & M I N E R A L S H O W
sponsored by

T H E I S H P E M I N G R O C K & M I N E R A L C L U B , I N C .

July 25, 26, 27, 1968

**St Johns School, S. Pine St
Ishpeming, Mich**

**Show Chairman, Bob Markert
Dealer Chairman, Elmer Jarvi**

**CONSERVATION DISPLAY
Bernie Smith**

STEERING COMMITTEE:
Bob Markert ----- 1
Elmer Jarvi ----- 2
Bernie Smith ----- 3
Jarl Kivela ----- 4

**POP COFFEE CONCESSION STAND
(3) Claris Smith**

Show Committees and Chairman
(numbers indicates which of the
above Steering committee will be
responsible for committee.)

**CLUB DISPLAYS Wes Perron
(3)**

**JUDGES --RIBBONS
(3)**

**LAPIDARY Pat Elie, Adeline Hudson
(1) Nin Markert**

**PRE SHOW PICNIC
(3) Ray Anderson
Jim White**

**PUBLICITY Irene Lutes, Nin Markert
(1)**

**INSURANCE
(3)**

**ADVERTISING Mamie Jarvi-Irene Lutes
(1)**

SILVERSMITHING Jarl Kivela

**EDUCATIONAL Robert Schenk
(1)**
Ancient Man--Bernie Smith
Ancient Seas--
Ancient Forests--Bernie Smith
Ancient Animals--
Blast Furnace--Chester Bignall
Cliff Shaft Mine--
Champion Mine--
Lake Superior Gems
Fulgurites
Crystal Country
Minerals and uses-

**PROGRAM Lucian Hunt
(4)**
**GRAB BAGS Doris Hughes
(4) Mike Hughes
Clem Newman**

**REGISTRATION DESK
(4)**

COMMERCIAL SPACE Elmer Jarvi

**TREASURER Doris Hughes
(4)**

**Individual Displays
(2) Audubon Jenkins
John Jacobson**

URGENTLY NEEDED!!!!!!!!!!!!!!
Volunteering members to staff
and assist these committee chair
men. Each member is expected
to have a display made up by
Show time. If you need help or
suggestions ask any member of
the steering committee. We are
available to assist. Lets make
this the best show ever.
Volunteers are needed to take
the educational exhibits. This
is to be in addition to your in-
dividual display.

**SECURITY Arje Nelson
(2)**

**TICKETS-ADMISSIONS Helen Nelson
(2)**

**JANITORIAL
(2)**

DOS AND DONT'S FOR COMPETITIVE EXHIBITS

Do get a copy of the Rules for Society Competitive exhibits.
Order as a club, as many copies as needed from: Rules Chairman
Tolson Radloff, 625 Winchester, Lincoln Park, Michigan.
Cost: 10 cents per copy

DO choose your class and keep all material within that class.

DO limit your specimens in number according to (a) the stated number in the rules, or (b) the number that looks best in your case (obviously "excess" material may reduce the score.)

DO label each specimen according to the rules. This applies to lapidary work as well as minerals and fossils. Read the rules.

DO distinguish between "lapidary" and "jewelry" classes
They are not synonymous.

DO choose characteristic, identifiable materials. Leave all your freaks and whatisits in your non-competitive display.

Do Make your display in one case (or one plainly marked area.)

Do hold your competitive display to 48 inches in table length.
(you may use less but not more.)

Do use specimens that look well together. Odd or outsized items may spoil the appearance.

Don't overcrowd your case. Beginners usually show too much.

Don't repeat the same species of any material, (there are only a very few exceptions.) This is a "no n-duplication rule." RULE #11-3

Don't misspell. One to two points off for every misspelled word.

Don't forget you are setting up an exhibit to be viewed by "laymen." They will expect your display to bring out all the beauty possible. Arrange your display to look its best. Give your display a title: for example: Marine Invertebrates (Fossils, Vertebrates, and Invertebrates), Jewelry and Metalcraft), Faceted Stones, Minerals, General Lapidary, etc.

Why? The viewer wants to know. He has paid his money at the door and has the right to be both entertained and educated.

Be sure to read what classes are offered in the particular show you are planning to attend. You might get all dressed up with no place to go.

Yours for more beautiful and educational shows.
Merton A Young, Member Rules Comm.
Midwest Federation

MAY THE ABOVE GUIDE YOU TO ENJOYABLE "PARTICIPATION" IN OUR THIRD
GEM AND MINERAL SHOW.

One of our most interesting stays during our trip around the world was that in Cornwall, the home of the Cousin Jack, who did so much of the pioneering work in mining in the Copper and Iron Countries of Michigan. We were guests of Claude and Flo Bullen, who were born there, and who, after many years in Michigan and Canada, now live in St. Dennis. We had known them for some time and they had visited us here in Portland, Oregon.

Claude took us to see the ancient mines that had been worked by the Phoenicians and Romans -- to the sites of the old copper and tin mines. We saw the remnants of the mines and the tilting smoke stacks, and searched for bits of the arsenical copper ores. At present, there is some exploratory work being done on the sites of these historic mines.

Very active clay mining is going on at the Goonvean Clay Pits. These are quite deep, and it takes a bit of doing to clamber down over the stone hewn steps to the bottom. Powerful jets of water from the monitors is played against the wall of the quarry, causing milky clay bearing water to wash to the settling sump, where a pump sends it up a pipe to the processing plant on the surface. The clay resulted from the alteration of gneiss. Waste rock is born out of the pit in cars and is dumped on huge pyramids, which dot the landscape. Some of these are overgrown with wild rhododendrons and present a riot of blooms. (The processing of clay is a full story in itself.)

Another active but relatively small operation is the quarrying of the abundant serpentine. Most of this is sent to Liverpool for processing -- but choice pieces are saved for processing by lapidaries who make articles of this "lizard Stone", as it is called there.

These take the form of cutlery handles, barometer frames, lamps, miniature lighthouses etc. These are lather turned. Carboloy tipped bits have replaced the older steel bit. Rouge is the polishing agent.

Fluorite, of a pale tint, is being mined at Wheal Mary Ann, in a small way. This fluoresces a blue. Tin crops up now and then in the clay. Quartz, both milky and smokey, shows up in the china clay. So does some turquois and common opal.

The Cheese Ring dominates a high point and consists of round disk like erosions of the sedimentary rock. There are many outcrops of porphyritic granite and many of the public buildings are made of it.

Smuggling was made easy by the innumerable coves along the rugged coast, a very active spot is known as Church Cove. The much publicized Jamaica Inn was a smugglers haven that is ensconced on Bodmin moor. This same moor is the home of wild ponies. Being protected, they multiply and by the same token, they are notorious pan handlers, chiseling from passers by.

The Cambourne School of Mines is world famous. Its museum is worth visiting for it combines mineral and historic displays. Nearby is a well preserved Cornish beam pump. Some remnants of these pumps still remain in the Iron Country -- where they served well in the early days. Cornwall is beautiful, full of historic interest, even a mythical King Arthur at Tintangel. Possibly the new explorations will bring about a rebirth of mining and history will repeat itself.

REMINISCING

It will be 15 years in Feb. since the first enthusiastic group of rockhounds got together in the Ishpeming Winter Club House and organized a Rock & Mineral Club that is still bringing enjoyment to a host of people in Marquette County and the U.P. I guess since I was one of the ringleaders and responsible for getting the group together, I was bulldozed into becoming the first President of this fine group of people. That was way back in 1953 ---- my how time flies.

Serving with me on the first Board of the Ishpeming Rock & Mineral Club were Bob Davis as Vice Pres., Anita Davis as Secretary, and Bud Bamford as Treasurer. Within three months of organization and through the encouragement of Floyd and Helen Mortenson of Pontiac, Mich. who became members of our club that year and have kept up their treasured membership every year since, the Ishpeming Rock & Mineral Club hosted the Michigan Mineralogical Society on a three day field trip complete with a banquet attended by 85 persons, and a luncheon put on jointly by the Cleveland Cliffs Iron Mining Co. and the ladies of our club. The MMS was favorably impressed with the hospitality of our club in this, our first endeavor.

During the first year we met in the Ishpeming Public Library, the Ishpeming Winter Sports Club House, Ishpeming Fire Hall and in the homes of the officers. I hope you can remember such loyal members of that year, such as, Charles and Hetty Hawes, Gust Engman, Joe & Nellie Collick, Charles and Selma Tapola, Len and Lyle Trebilcock, Champ & Catherine Lemin, Lena & Bud Bamford Bob Richards and of course and eager group of junior members - Ted Beutner, Karl Rundman, Bill Locher, Paul Lexage, Jundy Lemin, Jim Crawford, Dan Mithcell and our boys, Dud and Scott.

Believe it or not, the first operating capital wasn't obtained thru the sale of rocks, but through the efforts expended in bake sales held in Stams Electric Shop and Hughes Grocery Shop. Those were busy days and enthusiasm ran high. A field trip to the Champion Mine was as much fun and education as any field trip I have since been on. How quick it is to accept such good collecting as common place and utterly disregard today's field trips if they are scheduled to these good old reliable mines. The Imperial mine was a favorite of the group as some mighty fine micro mount material in the form of Sammet-blend goethite was readily found on the dumps. Mt. Shasta Lodge use to see the group quite often and I must say, the collecting was a shade better than it has been of late, however some real exceptional Aphrosiderite garnets have been turned up during the past several years.

Remember the programs---I sure do - as I volunteered to do one on the crystal systems, and it was so comprehensive that I didn't go any further than the isometric system. I never had enough time and I guess I won't live long enough to get into all of the systems. I learned a lot from this experience and I am sure that others did also, especially those who volunteered to take a program. Do you remember those excellent presentations by the youth of our organization? It was enough to really make us all proud.

We made an annual pilgrimage to the Copper Country and our field-trips up there have always been enjoyable andwet. It never failed to rain on our visits to the Cu Country, and remember the hospitality poured out by our host and hostess on every trip up there-The Godfrey Samuelsons. I am sorry those of you who have joined during the past 10 years or so couldn't have met Godfrey and Rose Samuelson of Houghton, Mich. Hearts of Gold and dispositions to match.

Reminiscing (cont.).

Through the years we have seen and attended regularly scheduled meetings, and we cannot remember a cancelled meeting. A few field-trips, yes, but only because of conditions beyond our control. The membership has always been exceedingly friendly and interested in the hobby, with only a few exceptions, less than any other organization that has existed as long as this club.

We've had problems throughout the years of organization, and at times have wondered and worried about getting volunteers for the jobs, but somehow these problems would be solved. The Club has always been blessed with leadership and in recalling some of the Presidents I can remember Bob Davis, R.K. Richards, Ed Carlyon, Elmer Jarvi, Jarl Kivela, Glenn Gregg, Roy Hansen, Marian Markert, myself and our latest Dr. Lucian Hunt. You might add these up and say that isn't 15 years, but remember some of us put in more than one term. Some of the Sec. that come to mind would be Anita Davis, Dominica Carlyon, Ed Carlyon, Ruth Lawson, Muráel Bobko, Mary Edwards, Marian and myself.

The Editorship of the JASPILITE was an annual concern of the club, and this has gone on since almost the beginning of the club. Apparently since I was in on the birth of the JASPILITE (scene-livingroom of Bob Davis' home) I became the first editor of the club paper and I guess the club members didn't mind poor spelling or we just couldn't get volunteers to take over, as I managed to hold onto the job for a number of years. For some reason, it has come back every once in a while to our misguided management. Sharing the work as Editor over the years were Dominica Carlyon, Carol Kokko, who I think had the biggest job the club ever had and that was editing the Convention Bulletin. A magnificent job and one which I don't think any of us will duplicate. Other editors were Chester Bignall, and Roy Hansen. From the beginning, the biggest problem in editing was obtaining articles and news items from the membership, and I must say that over the years some names appeared more than others, but that was only because these people were in there helping. I am giving up the editorship to Claris Smith with a big vote of thanks and I am looking for an improvement in this bulletin with a great deal of confidence. The past two years have been the most hectic in my life and squeezing out enough time for the paper has been a problem for me.

What would I rate as the biggest event this club ever took part in? ---without a doubt, it was the 1960 FIELD TRIP CONVENTION OF THE MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES. Do you remember how hard we had to work and how we enjoyed ourselves in the process? This will always be rated as one of the best Conventions the Midwest ever had. Officers that year were Jarl Kivela, Pres.; Elmer Jarvi, V. Pres.; Marian Markert, Sec.; Bud Bamford, Treas.; Lena Bamford, Convention Treasurer; Carol Kokko, Editor; and Bernard Dooley, General Chairman of the Convention. Highlights of the Convention were of course, the 14 fieldtrips of 50 to 75 people in each group, the chicken Bar-B-Que, Midwest banquet, the smorgasbord. Also the programs by Mortenson, Boyum, Farr, Radloff and Spiroff as well as the Barbershop sing down by the shores of Teal Lake, and the drills put on by the Blue Note Drum and Bugle Corps. The big silent auction that took in over \$800.00 and the Treasure Cove that took in over \$400.00. A job well done and I am proud to be part of an organization which handled itself as nicely as did our club.

Reminiscing (cont.).

Other events that rate with me are the two Gem Shows which our club held, one in the Ski Museum, and the other in St. John's School, both in Ishpeming. I am sure I shall rate the Gem Show which we are now working on as on par with the other two show. It looks as tho we'll have a lot of participation for this show, which should make it a big success.

Our fieldtrips have always been enjoyyable, whether it be to the Champion mine or to the Cu Country. The fellowship of the club is at its best during these trips, and I am looking forward to this years trips as I have in the past. I hope we can get the club into the new area for Iron Lace Agate, as this is something which really should be shared with those who have kept this club together over the years with work and faithful attendance.

All these deceased members have been missed and will be remembered: Len Trebilcock, Charles Hawes, Gust Engman, Swante Merrila, Arthur Breu, Do. G.O.Grain, Alex Heubner, Donald Hyry, Francis Calhoun, Arthur Powell, and Gladys Haney.

During the clubs existance, we have had some terrific programs, -- talks by Mining Officials, slide programs by visitors from other clubs Silent Auction annyally, slide programs from the Midwest and California Federations, programs by our own members, and of course the good old work bees that wsaw us putting together mineral cards to be sold at tourist information booths, Chambers of Commerce and do you remember the work bee where we stained (two coats) the walls and ceilings of the Ski Hall of Fame. I know the women will remember the work done on the drapes for the Ski Hall. Our mineral collection has been the cause of work bees occassionally and we do have a collection of worth, There are not many Rock clubs in America who have put together such a formidable group of minerals as ours. A list of names of the donors to this collection is a good cross section of avid and well known people of this country.

The Dki Hall of Fame was an excellent place to meet, and I know the membership feals quite fortunate to have had the use of this building all these years. We also ffeel fortunate to be able to meet in our new meeting place in the Negaunee High School. It is an excellent place and lends itself to a very plaasing atmosphere. The absence of some of our members of bygone years is the ohly thing that tends to dampen the spirit of the group.

I have rambled to great lengths and I hope I haven't bored you with this chatter, but I treasure the thoughts of our existance and the friendships which Marian, Dud, Scott and myself have made during our exposure to the Rock & Mineral hobby. We are proud to be rock-hounds and hope to continue as such for a long time. I'm going to be able to be more of a rockhound than ever as retirement shall afford some more time for this hobby. In looking back, I can truly say that the most enjoyable time seemed to be when we were working on one project or another, one show ar another, or one fieldtrip as all others.

It is gratifying to see the caliber of leadership we have in our club and may we say, KEEP UP THE GOOD WORK.

Bob Markert

"OR, DO THIS ROCK FOR ME!"

I bought myself a diamond saw!
And Boy! Was it a honey.
I figured long and late and hard
Before I spent the money.
But now it's worn. The blade is dull.
I think I was a bit too free!
Too oft I yielded when they said,
"Oh slab this rock for me!"

I bought an arbor, "double barrelled",
With bearings made of balls;
And each time I view it now,
A tear drop forms and falls.
The wheels are worn down to the hubs;
And now I clearly see,
The grit was spent for those who said,
"Oh, grind this rock for me!"

I made a lap and was I proud
To see it smoothly run!
I visioned bookends nicely made,
And hours of rockhound fun.
But now it rattles, the disc is thin,
And sorrowfully I see,
Too oft, I heard that old appeal,
"Oh, lap this rock for me!"

To these who've never spent a dime,
For saws or wheels or laps--
A word from one who's suffered long,
It may do some good--perhaps!
Such whirling tools cost lots of dough
So--ere you make such a plea--
Think of the cost your friend incurs
To shape those rocks for thee!

-by Harry Zollar - Mesabi Media
via The Conglomerate
via Rock Chips

The difference between a nodule and
a geode, according to one "authority"
is that a nodule has 100 per cent fewer
cavities.

via Agateer & Rock Chips

You're never too old to learn:
CARAT is used to express the
weight of precious stones, while
KARAT refers to the parts of fine
gold contained in an alloy.
(all the time I thought it was
only a misspelling on my part).

MINN., MICH. lead as ore prod-
ucers. Wash.
Minn. led the rest of the
iron ore producing states last
year, and Mich. was in 2nd
place, reports the Bureau of
Mines. Twenty states produce
iron ore.

NATIONAL GEM & MINERAL SHOW

August 23, 24 & 25, 1968

HORTON FIELD HOUSE
Illinois State University
Normal, Ill.

Hosts: The Corn Belt Lapidary
and Geological Society
and Ill. State Univer.

Exhibits Special display
Lectures Swap Shop

Dealers

"Everyone back to Normal in
1968"

Support the A.M.S. Schol-
arship Foundation - save Betty
Crocker coupons. Make our
club a "100 %er" by donating
at least \$1.00 per member of
our club; help a deserving
student finish his education
in one of the earth sciences.

Then save all large commemora-
tive stamps and all stamps
over 6¢, also foreign stamps.
These are used to buy needed
food for hungry children
overseas.

Turn all coupons and stamps
over to Marian Markert who
is taking care of this project

Support the H.E.L.P., please,
program.

"R O C K I N A R O U N D "
with Uncle Rocky

HEAR YE! HEAR YE. ALL Editors take note. Our new Editor will be
Mrs. Claris Smith, 1513 Lynn St., Marquette, Mich
49855

Olive Sain is home from the hospital where she was confined due to an accident on Highway 41. She was hit by another car that didn't stop for the Highway traffic. Olive sustained serious injuries and will be confined to recuperation at home for some time. Imagine what stamina- she has already volunteered to help with registration for the Gem Show. We wish you a very speedy recovery Olive.

Member Jim White has been in and out of the hospital before we even knew that he had hospital treatment. Hope everything "came out" O. K. and that you are as good as new Jim.

Arne "Matt Dillon" Nelson was operated on in St Lawrence Hospital in Lansing and they were to go directly to Florida to recuperate in the sun and do a little fossil hunting, shelling and rockhunting, not to mention girl watching. Have fun and good luck.

Le na Bamford was doing a little girl watching in another part of the country. New granddaughter watching that is, while Bud sat home and drank the stuff that all girl watchers drink, Pepsi Cola. We are all (Bud and all of us) are happy that you are home again. Sounded like a nice trip- and congratulations again.

Champ and Katherine Lemin are among the more fortunate sunbathers. Is the Arizona sun as nice as that of Florida and California? Some day we will join you and take a look at that nice country.

Floyd and Helen Norten are in Hoyt Lakes, Minn. where they were called because of the illness of Helen's brother, Larry. We wish the very best health for him and we hope that everything will be all right

A letter from Al Murray of Escanaba is worthy of reprint JAN. 24, 68
Dear Mr. Markert; "There are now seven rock clubs in the U.P. with over 300 members, and there are many other rock hobbyists who are not members. Our hobby is expanding in the U.P., as it is elsewhere. Some clubs in the UP have had gem and mineral shows, rock swaps, and conventions. The benefits of gem and mineral shows include dealers, swapping, exhibits, lectures, and friends. We can get more rocks and information in two days at a show than in months of ordinary activity. More shows are being planned. These shows are beneficial and will continue, but few of us can attend all of them. A large gem show for the whole U.P. would be good for all the hobbyists and clubs in the UP.... The Bay de Noc Gem & Min Club suggests that an Annual U.P. G.&M. Show be held, and that it be hosted by a different club each year. The I.R.&M.C., INC is planning a show in 68, and have previously held two shows and a convention. The B.de Noc G.&M. Club suggest that the IR & M.C be the host in 68 of the First Annual U.P. G. & M. Show. The BdNG & MC will send a club exhibit to the IR&MC show, some of our members will send exhibits of stones, and many of us will attend the show. (Sorry I had to shorten your letter Al, but it is a wonderful idea)

HOW ABOUT IT GANG?

ROCKING AROUND (cont).

MIRIAM LEPPALUOTO, ANN ELIE, KAREN PDIMPTON, COLENE WARD AND MARY SCHAAF (the Gwinn 4H Rock & Mineral Club) are enthusiastically working on a "NATURE" intarsia Gemstone picture for the Gem Show, under the guidance of their leader Mrs. Pat Elie and Bob & Marian Markert.

This group will be giving demonstrations in jewelry making during the Gem Show. HOW ABOUT THAT ----THIS IS ONE GROUP ALREADY WORKING ON THEIR DISPLAY FOR THE GEM SHOW.

Display to Parkview School

BERNIE SMITH, GAYLORD ANDERSON AND BOB MARKERT set up a four case Educational display in the Parkview School in Marquette.

The following letter was received:

Ishpeming Rock & Mineral Club:
Dear Members:

Everyone at Parkview School would like you to know how much we are enjoying the rock and mineral display arranged for us by you.

We appreciate the time, and effort, and planning involved, and thank you for making it possible.

Sincerely,

Mrs. Howard Lamb
Parkview School

New Officers have been elected to guide the club, and a few officers were turned out to pasture, not for long tho, as these people will be expected to stay on and offer guidance. We thank these officers and their spouses for the work well done..Success is so dependent on cooperation of all persons so we urgently plead with you to become a willing member of the "YES" club when asked to do something for the club.

MINES & MOORS OF CORNWALL is an article especially prepared for us by our very dear friends John & Lil Mihelcic of Portland, Ore. They are both natives of the U.P. and were both teachers in the Detroit school system. John is a past Pres. of the Midwest Fed. and has held many positions in the MMS of Detroit. Thanks to you two happy retirees and have a still happier 1968.

The Steering Committee of our 1968 Gem Show voted unanimously to hold a fieldtrip in conjunction with our Gem Show. This will be for the benefit of all outside visitors and members, but must be by ADVANCE REGISTRATION only as we will be collecting in areas governed by Mining Official permission. Chairman for this trip will be Bob Markert. Time of fieldtrip will be 8:00 A.M. -- 12 P.M. Fri. July 26, 1968 Leave from St. Johns School Promptly at 8:00 A.M. Will collect cutting material.

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



A NOTE FROM OUR RETIRED PRESIDENT

Issue No. 80 - December 1967

My term as president of your MWF ended on November 1st. Because of the fine cooperation of MWF officers, chairmen and member clubs we have completed another growth year with increased resources. Many corporations wish they so could report!

Growth necessitates the detailing of responsibilities so one knows what he should do, and others know what to expect from each officer and chairman. Job specifications are changeable as conditions change. They are pertinent to the smooth functioning of every organization.

Several such specs have been written this year - Liaison Officer - State V. P. and Assistant V. P. - Bulletin Contest - Rockrama - those who assisted in preparing these have done a good service. This is a real accomplishment.

The MWF Scholarship achievement is another manifestation of clubs working together. We are a growing organization!

- Verne Montgomery

MAY WE EXTEND A WELCOME

to another new club to join the Midwest Federation. The Toledo Gem and Rockhound Club, Inc. President of this club is H. G. Holbrook, 1489 Hagley Road, Toledo, Ohio. The Liaison Officer is Mrs. Marcia Waltz, 3250 Northwood Avenue, Toledo, Ohio.

IN MINNESOTA

our Vice President for that state is MRS. B. G. Dahlberg. An error in recent listings listed it as B. G. Dahlberg.

DECEMBER 2nd

has been set as the date for the annual fall meeting of the MWF Executive Board. It will be held at the Kaskaskia Hotel in La-Salle, Illinois. Meeting will open promptly at 9:30 A.M.

"FUTURE OF THE ROCK HOBBY"

copies have been shipped to a number of clubs which requested them in accordance with the offer made in the November Newsletter. There are still copies available of this talk given by June Culp Zeitner at the MWF Convention last July and may be had at the rate of 6¢ per copy plus postage.

THANKS FROM EARTH SCIENCE

Many good things have come our way in 1967. and some words of thanks are in order. First, we sincerely appreciate the honorary membership in the Midwest Federation conferred on two of our staff, Earl and Mary Cornwell.

The many clubs who in 1967 and prior years donated space at their shows for the display and sale of the magazine gave us an opportunity to introduce ourselves to rockhounds and potential rockhounds, otherwise hard to come by. We thank, in particular, the Illowa Gem and Mineral Society and prior host clubs to Midwest Federation shows; the Michigan Mineralogical Society; the Greater Kansas City Gem and Mineral Clubs; the Lincoln Gem and Mineral Club, Inc.; the Flint Rock and Gem Club; Cedar Valley Rocks and Minerals Society, Inc.; St. Louis Mineral and Gem Society; Three Rivers Gem and Mineral Society, Inc.; Siloam Springs Earth Science Club; Illinois Valley Rockhounds; Rock River Valley Gem and Mineral Society; Richland Lithic and Lapidary Society; and the Earth Science Club of Northern Illinois.

It would be hard to compile an all-inclusive list of clubs and individuals who have shown their

interest in us in a special way. The Columbus Rock and Mineral Society feels that our articles and club news are of sufficient importance to the acclimatization of new club members that taking out a year's subscription to Earth Science is one of the conditions of joining.

Through the generosity of Oliver Roskam of Show-Me Rockhounds, Inc., who loaned us his 3-M color separation negatives, we were able to put color on the cover of the September-October issue. For Mr. Roskam, our authors, and ourselves, we thank you for the nice things you said about that issue.

Many clubs have responded to our offer of a free gift subscription for each five new subscriptions, 25 to date, and some have repeated for a second gift subscription. School, public, and club libraries are the favorite beneficiaries.

The offer continues in effect as new members join and old members get around to taking out the subscription they had always intended to take out. If you would like to set aside some time at one of your meetings to promote subscriptions, let us know in advance and we will send you some copies for display.

We would also like to thank the Wildcat Geological Society for setting up a little booth at their show.

IS YOUR NAME AND ADDRESS

correct on our mailing list? If not, will you please advise us of the correct address so that your Federation mail will reach you promptly. Thank you!

A COMING EVENT.....

which is a bit in the distance as yet, but it is wise to make plans far enough ahead so that you can enjoy it.

The Midwest Federation will have a combined convention and show on August 22-23-24-25 in Bloomington-Normal, Illinois. The host club is the Corn Belt Lapidary and Geological Society.

CONGRATULATIONS

to two more MWF clubs which have become 100 percenters in the Scholarship Foundation. They are the Lake Shore Mineral and Lapidary of Mentor, Ohio and the Calumet Gem and Mineral Society of Hiland, Indiana. In May of 1967 we had 89 clubs which had not participated in any way in the Scholarship Foundation. Since that time we have heard from 15 of these clubs coming in as 100 percenters. The Foundation is a most worthy cause and we hope many more of our clubs will become 100% and those of you who are already 100% will move on to 200%, 300%, etc. as many of you have already done.

-Kate Steinbrenner

A VERY DANGEROUS PRACTICE

was observed on a recent Saturday morning about 20 miles west of Topeka, Kansas on Interstate 70. About ten cars of rockhounds had pulled onto the shoulder, lined up one behind the other, while they proceeded to dig into the adjacent bank for some apparent rock formation. This is an illegal act on Interstate highways on which stopping is limited to emergency stops only.

IN IOWA

at a favorite quarry hunting spot the management closed the quarry to rockhounds and hunting due to the careless acts of some who hunted there. Children were allowed to damage equipment in the quarry. Since the closing the management has been prevailed upon to open the quarry to limited and scheduled hunting only. It seems that regardless of how much is written and said about this it still continues. In order to preserve the right to hunt we must do everything in our powers to stop damage to property and equipment of those on whose property we hunt.

THE FALL MEETING

of the Executive Board of the Midwest Federation was held on Saturday, December 2nd at the Kaskaskia Hotel in LaSalle, Illinois. A report of this meeting will be sent to all clubs as soon as available.

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 81 - January 1968

FROM YOUR MIDWEST PRESIDENT

Greetings to all of the clubs affiliated with our Midwest Federation. As your new President, I have just been scanning the roster of our official membership... and dreaming about how nice it would be if I could drop in on all of your meetings.

Just looking at the many names on this roster provides a great feeling of elation. Through the past years, I have seen the Federation grow in both numbers and strength, and indeed it is rewarding to know that it still is growing... that before this month is ended our membership may very well exceed two hundred Societies. We are now spread over fifteen states, and are over twelve thousand strong.

As well as all this may appear, it becomes just a little frightening, because the responsibilities of your Federation's officers grow proportionately. The need for a stronger, more extensive crew of working people to handle these growing responsibilities already is apparent. Therein lies a challenge... the challenge of effecting the changes and adding the personnel that will enable us to serve you and your club more effectively and more efficiently.

By the time this reaches you, our campaign will already have been launched. Our Executive Board will have met and discussed some of the ways and means of better serving our growing family.

Remember the motto that has been chosen for the coming year... "United We Stand!" Certainly, if all of us... twelve thousand strong... stick together to combine our brains, brawn and sweat in genuine support of our hobby and our Federation, we just have to move ahead.

WELCOME

to the Coulee Rock Club of La Crosse, Wisconsin which has been accepted as a member club of the MWF. Gene Sawyer of 2730 Bluffview Place, La Crosse, Wisconsin is the president. Mrs. Doris Miller, 569 N. Shore Drive, Onalaska, Wisconsin is the secretary.

CAN YOUR CLUB HELP?

Several clubs are planning to put together specimen cases for schools. Other clubs want information on how to better their present setups. How does your club do it? Send your ideas to our Educational Chairman, Gail Alexander, 1113 West 4th Street, Marion, Indiana 46952.

SCHOLARSHIP

At the recent Executive meeting on December 2nd in LaSalle, Illinois Russell Greer, the State Vice President for Michigan presented a check to our Scholarship Chairman Katharine Steinbrenner which made the Michigan Mineralogical Society of Detroit, Michigan a 200% club. This is the home club of our President Ellis Courter with a membership of over 300.

Becoming 100% clubs are the Lake Shore Mineral and Lapidary Society of Mentor, Ohio; Calumet Gem and Mineral Society of Hiland, Indiana, River Valley Rockhounds of Fort Dodge, Iowa and the Dunesland Rock Club of Gary, Indiana.

A welcome to all these clubs and a big thank you for your wonderful support of the Scholarship effort.

Keep saving the Betty Crocker coupons. We have received over \$3,900 in cash from these coupons to date.

-Kate Steinbrenner

SEASON'S
GREETINGS
to All Our
Member Clubs



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CHANGES IN AFMS MAILING PLAN

The Midwest has been asked to obtain information from each member club concerning AFMS mailing. The request from Bob Hagglund, AFMS Newsletter editor, reads in part:

"Member clubs of each Regional Federation will be asked to choose a responsible member to act as their receiving agent for the number of copies of the AFMS Newsletter to which they are entitled. . . 2 copies to be given to officers of their choice, plus one copy for the bulletin editor of those clubs which publish one.

The member chosen, not necessarily an officer, should be one who can be depended upon to see that the Newsletter copies are delivered to the proper persons.

Regional Secretaries are requested to publish this plan and to see that the requested addresses are forwarded to the Newsletter editor immediately.

The information should include: the name and address of the member who is to receive the Newsletter copies for his club; the name of the club; the correct zip code number; the number of copies to which the club is entitled (2 copies for each club, plus one copy if the club publishes a bulletin."

Please send this information to the your Midwest Secretary, Jean Reynolds, 107 Tuttle Ave., Clarendon Hills, Illinois 60514 as soon as possible so you will receive all your AFMS information for 1968.

SIoux EMPIRE GEM AND MINERAL SOCIETY

has set April 20 from 10 A.M. to 9 P.M. and April 21 from Noon to 6 P.M. as the dates for their first Sioux Empire Rock Show to be held in the Odd Fellows Temple in Sioux Falls, S.D. Dealers and exhibitors should contact Robert Johnson, Route 3 - Box 230, Sioux Falls, S.D.

Issue No. 82 - February 1968

THE 1968 MWF DIRECTORY

will be published very soon and the Directory Chairman, Olive Ellersick, is now sending out the forms in search of the information from each club to be included in the new directory. When you receive the information request forms will you see that the officer or club member responsible for getting this information, recording it on the form, do so as quickly as possible and get the form returned to our secretary, Jean Reynolds, in the self-addressed envelope included with the form. This cooperation from each club will enable the directory to be printed and sent to our member clubs on time.

THE WORD "ROCKHOUND"

is mentioned three times in the February 1968 issue of Woodall's Trailer Travel... in the "letters to the Editors" and in the articles "Camping With the Apaches" and "A Home In the Desert", according to word from our Education Chairman Gail Alexander.

WE STILL NEED

your Betty Crocker / General Mills coupons for our Scholarship Foundation. Your response has been wonderful but we are still collecting them to continue the work which has been started.

KEEP THIS ONE ON YOUR CALENDAR

The American Federation - Midwest Federation combined show will be in Bloomington-Normal, Illinois on August 22-23-24-25, 1968. It's the BIG ONE for 1968.



NEW IDENTIFICATION CARD AVAILABLE

The American Federation has announced a new wallet-size identification card that is now available to all individual members and affiliated societies of the Federation.

The Card is folded--or double-- with the emblem and imprint of the American Federation on the front and a listing of the Regional Federations on the back, and a listing of the Regional Federations on the back, along with added space for the imprinting or stamping of any individual Society name. The AFMS Code of Ethics is appropriately printed on the inside of the card.

The fundamental purpose of this card is to present a statement of the ethical standards of the AFMS and its members which might facilitate entry to collecting areas.

These cards are available from the Midwest treasurer at \$2.00 per hundred. (Minimum order 100). Address all orders or inquiries to Gerald W. Huber, 238 Guilford Road, Hoyt Lakes, Minnesota 55750.

THE EXECUTIVE BOARD

of the Midwest Federation met on Saturday, December 2nd at the Kaskaskia Hotel in LaSalle, Illinois with the President Ellis Courter presiding. There was a good attendance and many subjects were discussed which was of interest to all member societies. A report of this meeting will be sent to all member societies as soon as it is ready.

ELSIE KANE WHITE

is the new President of the AFMS Scholarship Foundation. She assumes the position from Russell Kemp whose term expired on October 31st.

THE CURRENT STANDING

of 100% Clubs has reached the high figure of 248 nationally. Breaking this down by Federations we find the Eastern has 23 which are 100%, the Midwest has 84, Rocky Mountain has 46, Texas Federation 19, California has 42 and the Northwest 34. Many of these have gone on to 200%, 300% and 400%, and even 500%.

MINE SAFETY

-AMFS Safety Program

In the pursuit of the hobby, rockhounds frequently visit areas which contain old mining activities, Many dangers are inherent in exploring these old workings.

In tunnels or drifts the most common danger

and probably the only one considered by most people, is cave-ins. The usual atmosphere in mines is one of dampness. Timbering which has been in place for who knows how long can rot with little indication on the surface of the timber and just a touch could be sufficient to cause it to collapse and release tons of rock.

Another inherent danger in tunnels and one seldom considered is a verticle shaft which has been dug right alongside the tunnel. Over the years the railing which seperated the two has disappeared, the ground around the edge has loosened and is just waiting for a footstep to create the opportunity for a sudden and decisive change in elevation.

A third danger in tunnels, and one against which there is little defense, is the stope. During mining operations, in following an ore body, a stope, which is like a hugh room underground, might be dug. This stope could be located directly under the tunnel you are in. Over the years the roof of the stope could have caved away until the floor of the tunnel is basically paper-thin and your weight could be enough to break through. Since these stopes were frequently up to several hundred feet in height, the result is obvious.

THE BIG ONE . . . MWF Show and Convention
August 22-23-24-25, 1968

HUNTING ON PRIVATE PROPERTY

-by Ellis Courter, MWF President
-an editorial in the Conglomerate, bulletin of the
Michigan Mineralogical Society.

Listening to the gossip emanating from some of our rockhound gatherings, I can hear rumblings about some of the admission charges that collectors are assessed for the privilege of entering privately owned collecting grounds.

Admittedly, during the past season or so, some owners have "upped" their "diggin" fee to a point where it may seem high-- BUT-- before we condemn them or go into any tirade about the whole thing, let's give it a fair look.

Let's suppose, for instance, that you owned property that yielded gems or minerals. Would you feel justified in granting everyone free collecting privileges merely for "the good of the cause"? Of course not! Certainly the owner of any such property is entitled to a benefit--and this benefit should bear some relation to the value of the material involved, along with equal consideration for his investment, cost of operation, risk of property damage, accidents, vandalism and what not-- and if it doesn't, you'll have to admit the man isn't a very smart operator.

Let me go back a few years and cite a striking example of over generosity. Nearly every rockhound who has been around for any time has heard of the famed Priday Ranch out in Oregon. For years, this ranch, which spreads over several thousand acres, was open to the collecting public without charge. But then, as its fame spread-- and the hobby expanded-- it became necessary to hire someone to supervise things. At the same time, a nominal charge of \$1.50 was effected for each visiting car. For this fee, you could stay as long as you liked, dig anywhere, and enjoy free camping and firewood. For ten years this went on. And then came the day of reckoning-- when Mr. Priday decided to sell his ranch holdings and divorce himself from the operation. And herein lies the point of my story.

During his ownership, it is claimed that the collecting public dug up-- and carried away-- no less than \$150,000 worth of rough gem material. And what did Mr. Priday get in return for all this? It is said that his entire life work on the ranch netted him less than one half of this amount. In short, the public with no investment or any responsibility, received over twice as much as did the owner of the property.

Today, the Priday ranch location is still one of the most noted collecting spots in the west, and even yet, it is a very generous producer. Under the new owners, however, the collecting fee has been hiked considerably. Even so, the privilege granted is a bargain considering the speculative aspects, as some of the rough material gathered from these wide spread acres has sold upwards of \$10 per pound.

Maybe this is an extreme case, but I'm inclined to think not. I venture to say that in the majority of cases the public collector is very likely to profit more than the private owner.

In some cases the owners may even be denying themselves a financial gain in offering this kind of a service to collectors. They could, for instance, lease the area to wholesalers, or work it themselves and sell in quantity to wholesalers. Either way, it is likely that the overall consideration would be greater, the return realized more quickly, and all brought about with less bother.

Most of us are inclined to forget about the things for which an operator has to pay in granting us collecting rights. We forget his responsibility in protecting the public he serves. This, by itself, usually requires the payment of a substantial premium to offset unforeseen accidents or injuries that sometimes occur when careless or reckless people forget their manners. Nor is it all for public protection. With vandalism on the rise, some must to to protect his own property from those who are wont to bespoil.

Again in areas where heavy digging is required, it may be necessary at frequent intervals to bring in heavy equipment to turn over the ground and expose new and more fruitful working areas-- and while this can lighten the pick and shovel work of collectors-- it is expensive for the owners.

Some dissent might come from those who claim that too often the pickings are skimpy-- that they seek but do not find. Naturally, no owner can ever guarantee a bonanza. He doesn't put or distribute the minerals in the good earth nor can he be expected to gather them and tne sprinkle them atop the ground to be picked up like potatoes.

In a few places, good material may be lacking-- but of the better known localities, just how often do you pay a fee in vain. Rarely does a visitor leave a noted collecting ground empty handed-- at least not if he lets his fate be known. Usually the owner upon hearing of any collector's ill luck will present him with enough material to equal the admission fee.

Another consideration that we often forget is the convenience of it all. A collector on vacation with only a limited amount of time can be assured of reaching an established site and by paying the going rate can enjoy the fruits of a popular "diggings", have protection from undue risks, and in the shortest possible time be on his way to the next stop. Count your time as dollars, and you can't lose. Nor will you drive a couple hundred miles seeking some out-of-the-way spot only to find a water-filled hole when you finally get there-- or be confronted with a bold sign that says "Keep Out", "No Collecting" or the like. Yes, I'd much rather go where I'm welcome-- and where there is something reasonably sure in the offing-- even though it may require the payment of a collecting fee. All this, of course, is reserved for those times when I'm in a hurry!

APPLICATION BLANK

THE ISHPEMING ROCK AND MINERAL CLUB, INC.

ADULT

Entrance Fee - \$1.50

Annual Dues - 2.00

Family Dues - Above, plus \$1.00 for each additional member, not to exceed \$5.00.

Date _____

Amount received _____

I, _____, hereby apply for membership in the Ishpeming Rock & Mineral Club, I am interested in collecting and studying the Earth Sciences. Dues are payable in January of each year, and I understand if I am delinquent on April 1, I shall be required to submit a new application blank together with the initiation fee before reinstatement is possible.

I agree to work on the various committees listed on this application blank that I have checked off.

My occupation is _____

Other hobbies in which I am interested are:

Signature of Applicant: _____

Address and Phone _____

Committees of the I.R.&M.C. (Please check)

Programming _____

Publicity _____

Mineral Show _____

Jaspilite

Articles _____

Typing _____

Mimeograph _____

Addressing _____

Fieldtrip guide _____

Lunch _____

Construction

Electrical _____

Carpentry _____

Painting _____

Clean-up Detail

Meetings _____

Shows _____

Education _____

Others _____

Junior Member Age: _____
Entrance Fee - \$1.50
Annual Dues - 1.00

Approved by _____

Membership Committee

Date _____

GET A MEMBER DRIVE

Use this form sheet on interested rockhounds

APPLICATION BLANK

THE ISHERWING ROCK AND MINERAL CLUB, INC.

ADULT

Entrance Fee - \$1.50
Annual Dues - 2.00
Family Dues - Above, plus \$1.00 for each additional member, not to exceed \$2.00.

Date

Amount received

Committee of the

I.M.M.C.
(Please check)

Programming

Publicity

Mineral Show

Exhibits

Artifacts

Typing

Membership

Addressing

Membership Guide

Lunch

Construction

Electrical

Carpentry

Painting

Clean-up (detail)

Meetings

Shows

Education

Others

I hereby apply for membership in the Isherwing Rock & Mineral Club. I am interested in collecting and studying the Earth Sciences. I am applying for membership in January of each year, and I understand if I am delinquent on April 1, I shall be required to submit a new application blank together with the initiation fee before reinstatement is possible.

I agree to work on the various committees listed on this application blank that I have checked off.

My occupation is _____
Other hobbies in which I am interested are _____

Signature of Applicant: _____
Address and Phone: _____

Junior Member
Entrance Fee - \$1.50
Annual Dues - 2.00

Approved by: _____

Membership Committee

Date

1000 T. A. HERRICK DRIVE
ISHERWING ROCK AND MINERAL CLUB