

June 68

T H E



ISHPEMING
ROCK and MINERAL CLUB

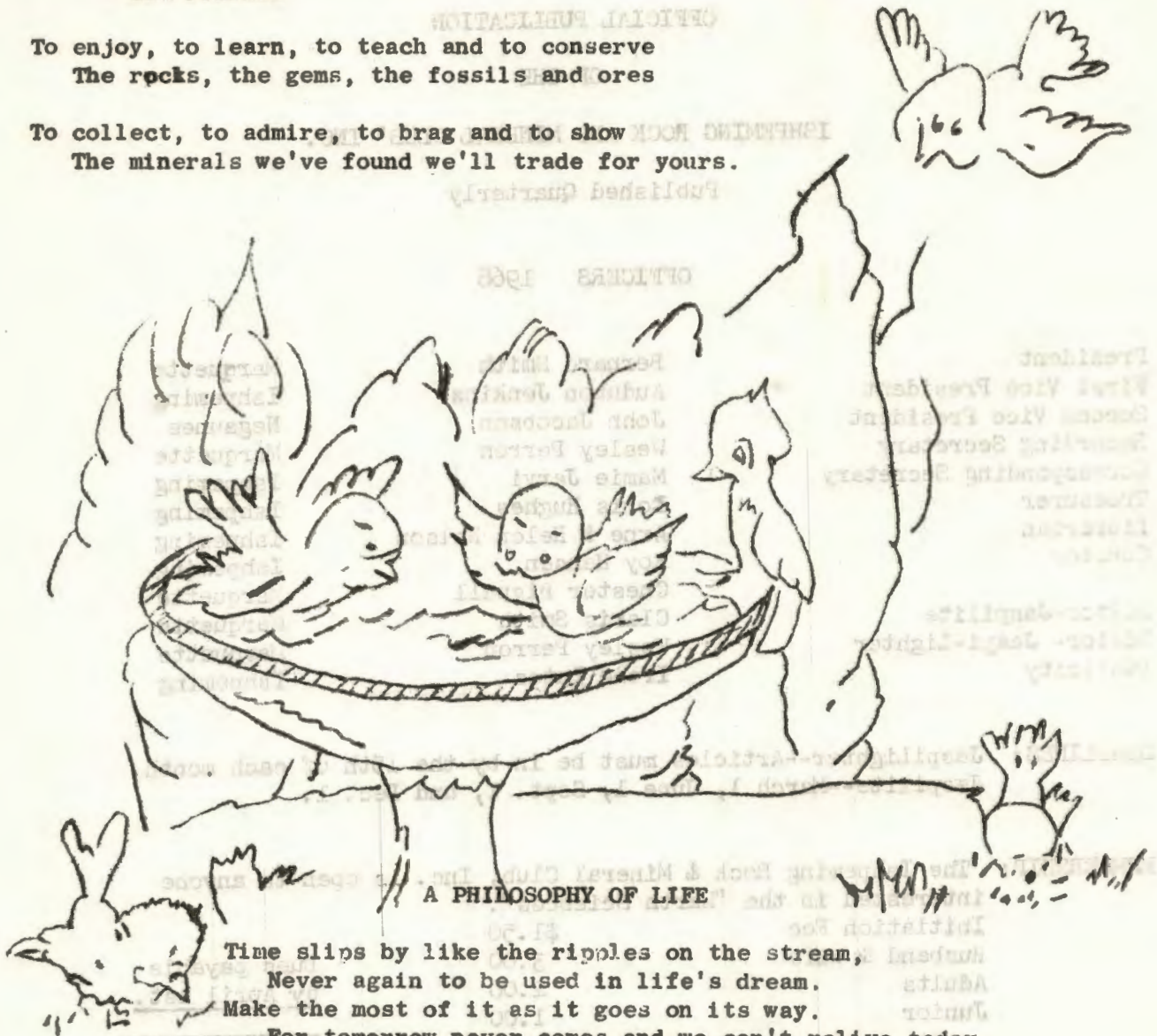
J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

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 minerals we've found we'll trade for yours.



A PHILOSOPHY OF LIFE

Time slips by like the ripples on the stream,
Never again to be used in life's dream.
Make the most of it as it goes on its way.
For tomorrow never comes and we can't relive today.

Be a friend to all you meet along life's path,
Spread good will and free from your heart all wrath.
When wonderous life on earth we record,
the joy of heaven will be our reward.

----Betty Gruesbeck

This glowing Ruby should adorn
Those who in warm July are born,
Then will they be exempt and free
From love's doubt and anxiety.

OUR PURPOSE

OFFICIAL PUBLICATION

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

ISHPEMING ROCK AND MINERAL CLUB, INC.

Published Quarterly

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

MEMBERSHIP: The Ishpeming Rock & Mineral Club, Inc. is open to anyone
 interested in the "Earth Sciences".
 Initiation Fee \$1.50
 Husband & Wife 3.00
 Adults 2.00
 Junior 1.00
 Dues payable by April 1st.

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Who comes with summer to this earth
 and owes to June her day of birth,
 With ring of Pearl on her hand,
 Can health, wealth, and long life command.

REMEMBER THE SHOW -- JULY 25, 26, AND 27.

YOUR PRESIDENT SPEAKS!

This is the last issue of the Jaspilite before the First Annual Upper Peninsula Gem and Mineral Show. All indications are that it will be the largest and finest gem show to be held in the Upper Peninsula. Details and progress of preparations will be covered in other sections of the bulletin but I would like to take a little space to comment on the competitive phase of exhibiting.

It is surprising that so few of the individual displays are being entered as competitive exhibits when there is nothing to lose and so much to be gained. Unfortunately, I believe this is because of a lack of understanding of competitive judging. Exhibiting under prescribed rules and regulations is the most effective means for improving both the displaying of collections and craftsmanship and the general quality of Gem and Mineral Shows.

First, let us consider what you can lose by entering the competition. The answer of course is "nothing", Your collections are on display, and if anything, are examined and admired more thoroughly than if classified "non-competitive". Secondly, what can be gained? Most important is that your exhibit will be appraised for several features that tend to improve a display. For instance, minerals will be judged for quality, showmanship, rarity, and labeling. Entries in the lapidary division will be judged for quality, showmanship, workmanship, labeling, and variety of work. Now, is there any one of us who would not benefit from and appreciate an unbiased appraisal of our exhibits? I think not. Then for the next show or even for our own home displays, improvements can be made. We also have the opportunity of receiving an award to display with our specimens at home.

One of the difficulties we face for the July show is not knowing the rules and regulations for exhibiting. The Gem Show Committee voted at their first meeting to buy enough copies of the Uniform Rules of the American Federation of Mineralogical Societies for each family in the club, but for some reason these publications have not been received. A brief summary of the rules are included in this issue of the Jaspilite for you to use as a guide. Naturally in a show as small as ours we can not hope to follow these rules to the letter and will expect the judges to adapt their criteria to the situation.

That should be enough rambling from me at this time and we hope to see each member and all of their friends at the show. Help will be needed in many areas and to have a really exciting and profitable show, we will need the support of everyone. Don't forget the preshow picnic at Presque Isle Park in Marquette, Sunday, June 30. The picnic is scheduled to be held near the pavilion commencing at 12 noon. Chairman Ray Anderson reports that coffee, ice cream and pop will be furnished by the club and each family will bring their own basket lunch.

See you all at the Picnic and Show,

GEM SHOW PREPARATION

by
Bob Markert

The combination third Annual Gem and Mineral Show of the Ishpeming Rock and Mineral Club, Inc. and The First Annual Upper Peninsula Gem and Mineral Show is rapidly becoming a reality.

Plans are being carried out and considerable interest is being generated throughout the Midwest, with most of the interest shown from the states of Ohio, Indiana, and Illinois. Inquiries have come in from New Jersey, Pennsylvania, Missouri and also from Seattle, Washington. A number of persons have registered in advance for the field trips on Friday, July 26, with at least one or two inquiries being received every day. If all the inquiries turn out to be registrations, it is quite possible that several hundred people will take part in the trips of that day. Many people have stated that they are coming for the full three days of the Gem Show.

Six gemstone dealers have registered for the Gem and Mineral Show and will sell their wares giving the visitors a good assortment of items relating to the hobby. A fine assortment of gemstone jewelry will be obtainable during the show. The registered dealers are:

CAB-N-FACET	Indian River, Michigan
ROCK & GEM JEWELRY	Adrian, Michigan
COPPER COUNTRY HOBBY SHOP	Hancock, Michigan
ROSY'S ROCKS	Calumet, Michigan
The HUTSELL'S	Blue Springs, Missouri
SCHENK'S ROCK SHOP	Republic, Michigan

At least 34 persons have indicated that they will have individual displays at our show, which will take place in the St. John's School Gym on July 25, 26, and 27. Set up time is being planned for Wednesday July 24, 1968. The doors of the show will open at 10 A.M. on Thursday and Friday, July 25 and 26, and will remain open until 10 P.M. both nights. Saturday hours will be 10 A.M. until 6 P.M. Ribbon cutting ceremonies to open the show are scheduled for 10 A.M. Thursday July 25th.

The field trip on Friday the 26th will be from 8 A.M. until 12 noon. A post-show Rock Swap is being arranged for Sunday, July 28 from 9 A.M. until noon.

There will be at least eight club displays from; the Bay De Noc Gem and Mineral Club, Pictured Rocks Gem and Mineral Club, Baraga County Rock and Mineral Club, Copper Country Rock and Mineral Club, Iron County Rock and Mineral Club, and the Ishpeming Rock and Mineral Club. In addition, there will be eleven Educational Displays of the Ishpeming Rock and Mineral Club.

The Gwinn 4H Club under the leadership of Mrs. Pat Elie, Mrs. James Hudson and Mrs. Robert Markert will demonstrate lapidary techniques during the entire show.

Gem Show Preparation (Continued)

Mr. Robert Schenk, owner of Schenk's Rock Shop, will demonstrate the art of faceting gemstones. Mr. Schenk will be one of the six dealers selling gemstone jewelry. Mr. Al Murray, of Escanaba, will also demonstrate the art of faceting using a faceting machine of his own invention.

Silversmithing will be demonstrated by Mr. Jarl Kivela, a past president of the Ishpeming club. Hours of these demonstrations will be announced later.

The following colored slide programs will be shown intermittently during the three days of the show under the direction of Dr. Lucian Hunt of Marquette;

- Stones in Religion
- Copper Country, Its Mines and Minerals
- Petrified Wood

A very active committee, directed by Bernard Smith, President, has been busy constructing cases for the Gem Show exhibits. Eighteen lovely cases have been made by a committee composed of Audubon Jenkins, Mike Hughes, Gaylord Anderson, Ray Anderson, Elmer Jarvi, Arne Nelson and Bob Markert, under the direction of Mr. Smith. The cases are well done and worth more than the money being charged for them. Eleven of the 18 cases are sold, so if you want a case, let the chairman of the Individual Displays, Audubon Jenkins, know.

Two hundred grab bags recently were put up at Doris Hughes home. Those working and contributing minerals and polished stones were, Doris and Mike Hughes, Elmer and Mamie Jarvi, John and Hilda Jacobson, Clem Newman and Bob Markert. Jim and Adeline Hudson and Al Mullaly contributed polished stones.

Financially the show should be a success. We think that we might end up a couple of hundred dollars to the good. Publicity has cost the club considerably. We have finished distribution of 10,000 brochures to clubs, chambers of Commerce, and to tourist booths in Michigan. Coverage has been good in the newspapers and radio. Lapidary Journal has given us two write-ups which have created considerable interest. Many of the inquiries are coming in from this source. Clubs of the U.P. will probably send 100 persons or so to take in the show. Midwest club bulletins have been listing our show dates in their Calendar of Events and this could bring crowds. Let's hope so.

The show must go on, and it looks as though we have a lot of persons anxious to see that it will be the best one ever.

My thanks to the club members,

Bob Markert, Show Chairman.

UNIFORM RULES FOR LOCAL AND REGIONAL COMPETITIVE GEM AND MINERAL SHOWS

Summarized by
Bernard R. Smith

In the absence of enough copies of the rules publication of the American Federation of Mineralogical Societies, I will try to briefly summarize and abstract the rules for competitive gem shows and the Exhibitors Manual compiled by Jessie Hardman.

There are six exhibit divisions containing several classes and subdivisions. At the First Upper Peninsula Gem and Mineral Show we can not hope to have displays in all divisions and classes but each will be briefly described below so that each competitive exhibitor can determine which to enter.

Open Division (Division A). Mixed exhibits or exhibits of exceptional materials which by their nature cannot be displayed adequately in other classes.

- Class: A-1 Minerals.
A-2 Lapidary.
A-3 Fossils.
A-4 Project using minerals, lapidary, fossils, and/or jewelry in any proportion.
A-5 Fluorescent minerals.
A-6 Mixed display. Mineral specimens, lapidary, jewelry, metalcraft and fossils in combination.
A-7 Archeological artifacts.

Minerals (Division B).

- Class: B-1 Minerals, any size or type.
B-2 Minerals, specimens not to exceed 5 inches in greatest dimension.
B-3 Single crystals.
B-4 Crystals with inclusions.
B-5 Pseudomorphs.
B-6 Element group: copper, lead, zinc, etc.
B-7 One class, group or family. Sulfides, zeolites, etc.
B-8 Minerals from one locality.
B-9 One series or species. Garnets, calcites, etc.
B-10 Minerals from one state.
B-11 Minerals from one foreign country.
B-12 Minerals collected in the field by the exhibitor.
B-13 Miniature minerals. Must not exceed a size which could be placed within a 2-inch cube.

Micromounts (Subdivision BM). Mineral specimens in which individual crystals are so small as to require magnification to identify.

Lapidary (Division C).

- Class: C-1 General lapidary, must contain at least 3 types of work.
C-2 Polished flats, more than one material; not more than 30 or less than 20 specimens.
C-3 Polished flats, one material; numbers as above.
C-4 Cabochons, more than one material; not more than 5 cabochons mounted.

Uniform Rules (Continued)--

- C-5 Cabochons, one material. Numbers as above.
- C-6 Cabochons in commercial mountings.
- C-7 Petrified wood and/or wood casts, not more than 30 or less than 20 specimens.
- C-8 Nodules and/or geodes with polished surface.
- C-9 Cabochons each with corresponding rough.
- C-10 Bookends, minimum 5 pairs.
- C-11 Spheres, minimum 5.
- C-12 Carvings.
- C-13 Novelties (Ash trays, cubes, lamps, mosaics, etc).
- C-14 Intarsias.
- C-15 Open lapidary, any type of work or material in any proportion and not fitting any other classification.
- C-16 Cabochons exhibiting optical phenomena, such as stars, etc.
- C-17 Transparencies.
- C-18 One locality, polished specimens of any type (not to include more than 10 cabochons) from one locality.
- C-19 Lapidary material personally collected in the field by the exhibitor.

Faceted Stones (Subdivision CF).Jewelry and Metalcraft (Division D).

- Class:
- D-1 Metalcraft.
 - D-2 Jewelry, any type.
 - D-3 Jewelry, matched sets.
 - D-4 Jewelry, using tumbled stones.
 - D-5 Jewelry, using cabochons.
 - D-6 Jewelry, using faceted stones.

Educational Exhibits (Division E).

- Class:
- E-1 Mineral - aspect of the hobby.
 - E-2 Lapidary - aspect of the hobby.
 - E-3 Jewelry and Metalcraft - aspect of the hobby.
 - E-4 Fossils - aspect of the hobby.
 - E-5 Other.

Fossil Exhibits (Division F).

- Class:
- F-1 Fossils, animal, in approximate proportion of four invertebrates to one vertebrate.
 - F-2 Fossils, animal, vertebrate.
 - F-3 Fossils, animal, invertebrate.
 - F-4 Fossils, animals and plants.
 - F-5 Fossils, plants.
 - F-6 Fossils, one time unit.
 - F-7 Fossils, one classification unit.
 - F-8 Fossils, thumbnails.
 - F-9 Fossils, personally collected in the field by the exhibitor.
 - F-10 Fossils, Micro.
 - F-11 Fossils, from one locality or formation.

Uniform Rules (Cont.-3)

Judging --

Judging of competitive rock and mineral exhibits is based on a point system with a total of 100 points possible in each division. Points are awarded for; quality, variety of material, showmanship, workmanship, rarity, labeling, originality of design, variety of work, educational value and orientation. Each division and each class has its own criteria. For instance, in the mineral division judging is on Quality, 65 pts, Showmanship, 20 pts, Rarity, 5 pts, and Labeling 5 pts. However, in the Jewelry and Metalcraft Division judging points would be; Showmanship, 15, Workmanship, 45, Labeling 5, Originality of Design 20 and Variety of Material 15.

Labels --

Be sure your labels are large enough to allow all the necessary information but not so large that a first glance at the case the labels are more prominent than the specimens.

Be sure the labels are clean with no erasures.

Be sure the cardboard is heavy enough so they won't curl.

Be sure labels are neatly placed and not zig zag around the specimen.

Have all labels laying flat or have them all standing.

Do not lean the labels against the specimens.

Be sure labels are uniform in size and type of printing.

Case linings--

In lining a gem case, the first thing to consider is the definition of showmanship. "The ability of the exhibitor to use the specimens exhibited, the background material, lighting arrangement and labeling to create a display which will be educational and will attract and hold the interest of the viewer on the specimens exhibited."

Choose a color that will compliment your specimens.

A material with a very pronounced texture may draw attention away from the specimens on exhibit.

A shiny surface such as satin reflects light and can distract the viewer.

Extraneous material--

Remember you are displaying minerals, lapidary work, jewelry work or fossils, so don't distract the viewer with dried desert plants, ceramic objects, toy models, dinosaurs, mirrors, painted scenes, etc.

Wear a Sardonyx or for thee
No conjugal felicity.
The August-born without this stone
'Tis said must live unloved and lone.

COMPETITIVE DISPLAYS IN GEM AND MINERAL SHOWS

Each of us as members of Gem and Mineral Societies seek certain satisfactions. Some wish only to find recreation in field trips or to collect and possess minerals and fossils. Some wish to share the materials collected and the products of their lapidary skills through the medium of shows and exhibits.

We recognize there are always responsibilities attendant upon privileges. It is a privilege to collect from nature's store-house, and to use this material in making jewelry or other useful and ornamental objects. In doing this, we acquire both material and information, and therein lies the responsibility of sharing with others.

We can certainly state that a primary purpose of all exhibits and of all shows is to Learn and to Share.

As in the other fields of business and industry, in which we take proper pride in our American progress and accomplishments, growth and development have been largely due to competition.

This is, and has been, true of competition in Gem and Mineral displays. Competitive exhibits, because they are competitive, set the standards of excellence and bear the burden of establishing and maintaining educational values and of upholding a public image worthy of those associated in Earth Science societies and federations. Without accepting the responsibility of Learning and Sharing through our shows, we would soon become pack rats or bower birds.

So we engage in competitive shows, and our winning efforts become Special Exhibits much in demand by non-competitive chairmen, not only to aid in growth and development of knowledge and skills, and to uphold a public image worthy of our opportunities, but because of public demand and approval.

The public, those that attend events and pay money for the privilege, appreciate competition. They love a winner. Hundreds attend an exhibition game but thousands attend when a pennant is at stake. No exhibit attracts attention like the one with a ribbon or trophy.

I am not saying that the non-competitive exhibits are not important, for this is not true. In these, we find the beginning from which future competitive exhibits may be built, and all should have the opportunity and satisfaction of displaying collections and workmanship. We find the need for entertainment and amusement acknowledged in non-competitive exhibits in clever and original ways. These displays are essential, and the ones that can put a smile on a solemn face should have preferred billing and placement. However, those who can prepare and display competitively, should very definitely do so.

The basis of all competitive exhibits is The Regional and Local Uniform Rules prepared by the regional rules chairmen for use in 1967-68-69. There are both editing and printing errors in the original printing which have been corrected by a single sheet. Both the Rules and the correction sheet are available from your Midwest Rules Chairman, Mr. Tolson Radloff 625 Winchester, Lincoln Park, Michigan 48146. Order these, and the List of Approved Gem names, as amended, through the secretary of your society so that bulk shipments may be made. Unfortunately the Exhibitors Manual is out of print and also in need of revision. Part IV of this manual dealing with showmanship, is still very timely. The remainder contains so much that is now obsolete that all sections except only Section IV pages 4 to 13 are applicable. The list of Mineral Names and discredited mineral names will be available shortly. These were published in the August issue 1966 of the American Mineralogist. Possibly you can find a copy for present use.

These rules and lists are not prepared to read through beginning with page 1 etc. Those who are planning to exhibit in a division, (such as minerals) will turn to the index under "divisions" and find the proper pages. Very little attention need be given to the other pages except only as references are made to specific sections.

So you have chosen your Division. Next you will choose the class. These are all set out clearly on your chosen division page.

The exhibitor group in which you will exhibit must then be chosen. Exhibitor Groups, as shown in the index, are on page 7, # 37. In effect this says that you may not enter in a group LOWER than the one in which you have won ribbons, but you may, if you choose, enter a higher group. A beginner, if he feels he has a display capable of scoring high points, may enter in the Master Group the first time he exhibits. This is frequently done since all National Trophies are given only to winners from either Junior or Master Groups. Novice, advanced, dealer and society groups are eligible only for ribbons. No Junior nor Master group exhibitor need make an entry for National Trophy. Since the rules are identical for both regional and national competition, his exhibit is automatically entered for a trophy when he enters the Regional competition of any show where National Trophies are offered. If you find any Trophy rules in conflict with Regional rules, mark them "printing error", and refer to the correction sheet. THE REGIONAL RULES AND REQUIREMENTS APPLY.

We are much pleased to hear that many of our societies are forming Rules Study groups. This will accomplish two results: First, the members will become better informed through group reading and discussion, and, from such a study may come much needed suggestions for improvement of the rules, both in content and in wording. Any suggestions or recommendations should be passed on to your Regional Rules Chairman.

We can see no need of further discussion of the rules at this time, so shall give you our findings and conclusions from attendance at National Shows during the past six years.

The greatest weakness in competitive exhibits, and equally the greatest opportunity for exhibitors, is in Educational and Society Exhibits.

First; Educational Exhibits: Our index states that Rule # 71, pages 15 and 16 are to be used. This is Division E, and, as are all other DIVISIONS, it is open to all exhibitor Groups (Including Societies). The limiting rules of quality, rarity, and workmanship, do NOT apply. Also, there are no limitations on the use of synthetics or casts, or extraneous material useful in pursuing the educational values.

I find some apparently do not know what an educational exhibit is. The display must first have a specific purpose (and title) quite similar to those our young people use for their science fair projects. You choose your educational subject, use charts, printed or typed explanations, pictures, if necessary to your purpose, but always keeping in mind accuracy in labels and attractiveness in appearance. The classes offered cover all the divisions and the rules are non-restrictive in order to permit freedom of imagination and originality.

We have been asked for suggestions as to subjects for development into educational projects. Here are a few: Pseudomorphs, the Mineral Mimics; Ammonites, Past and Present; Evidence of Fossil Origin of Geodes; The Systems of Crystallization; Twins and Striations in Minerals; Petrification and Petrifying Agents, etc. Once you get the idea, you can think of one much better than any I have suggested. Please remember this is a Division and is open to ALL exhibitor groups. Trophy Award # 14 is offered for Master entries.

Next; Societies at one time were limited to stated classes. Now, every class in every division is available to them. The regular rules of each division apply, and 37 - D on page 7 is absolutely clear as to what constitutes a Society Exhibit. There is nothing to prevent your Society from entering in more than one class if you so choose. It would be a wonderful experience for a number of people. Just another word: Always have someone check your spelling. As to showmanship: this is the Artistic sense of arrangement of size and color so that the whole effect is pleasing. One "odd duck" no matter how good a single specimen, should be left in the home pond, if he would lessen your score.

Each society has a definite responsibility to its members who wish to increase their knowledge and abilities. The study of standards as shown in the rules, is one of them. Since each division uses wording applicable to its own subject, these terms should be a part of the special study. To some,

the words variety, species, genus, epoch and period, formuls, etc., are just words. You who know their meaning can remember the time when you did not know. Those working with minerals and those with fossils, should have study workshops. We find the lapidary people have done a better job than the others in becoming familiar with terms, but, even so, we find clubs, the members of which do not know the difference between lapidary and jewelry.

Another responsibility of societies is to teach the rudiments of showmanship. We visited a local show a few years ago and were impressed by the unusual appeal and arrangement of so many of the exhibits. We felt certain this was not an accident. Inquiry led us to be introduced to a lady who was an art teacher. She had been coaching others in the club. Expert window dressers, especially those from jewelry stores are excellent teachers. The artistic sense can be developed.

After the fear of Rules and of categories and exhibitor groups have all been dispelled by familiarity and understanding, and everything is properly labeled and a diagram of the best arrangement has been prepared, how do you enter the show?

You will write to the exhibits Chairman, or better, your rules leader will do this for all exhibitors in your club. You will write to: Mr. William Eaton, Box 334, Normal, Illinois 61761, and request entry blanks. You will receive these together with a certificate for an officer of your club to sign attesting your club membership and amateur status. After this is all completed we will see you at Normal, Illinois, August 22-23-24-25, 1968. You will be among good company, Rockhounds from all over America.

Merton A. Young, Chairman
American Rules Committee for 1968.

ENTERING AN EXHIBIT IN OUR THIRD SHOW

by
Bob Markert

JUST WHAT DO I HAVE TO LOSE? Absolutely nothing, but I can learn a lot by doing. Creating an exhibit that will be under scrutiny by a lot of people is kind of scary isn't it? Sure, but just think that when this is over I shall have an exhibit that I can show off to all of our company and it will become the basis of an improved collection. Will it compare to John Doe's exhibit? Maybe not, but remember I haven't been collecting as long as John has either. Give me a couple of years and I'll do as good. Supposing I make some mistakes in my exhibit and I don't get too good of a score. Shucks, practice makes perfect, and if I make a mistake that they find, I'll bet I won't make that mistake the next time I exhibit at a show, besides I'm going to be kind of careful, and maybe there won't be any mistakes, especially in spelling because I'm going to look everything up in Dana's. Spelling is only one thing they are going to check me on, maybe I won't be original enough. Not everybody can be original, so what I'm going to do is try and be real neat in everything that I do to the exhibit and I'll make up for the lack of originality. How about showmanship or attractiveness, don't you think this is probably the most important feature? This is pretty important all right, but I think that I've got some pieces of nice clean styrofoam and some pretty colored velvet that I'm going to set my minerals on and I'm sure they will look attractive and the background quite unusual. I think I'll make some pedestals out of the styrofoam so they will be viewed at different levels and it will fill the case more. Maybe different colored pedestals would add some effects to the case, of course I've got to remember that the mineral or gem that is on the pedestal is the most important thing and should be the focal point instead of the stand it is on.

How about my minerals, are they nice enough to show? Silly Boy, sure they are nice enough to show, besides I've collected them all myself. I've got to remember though, that I shouldn't use the ones that are damaged too badly, nor should I repeat myself more than once unless, of course, it is a rare mineral or specimen that I can get a lot of points for rarity even if I have to sacrifice a few points on quality.

How about size, must I keep my minerals all one size? Nope, unless of course I am entering the Minature Mineral Class where specimens may be slightly larger than 2-inch, or if I enter the Thumbnail Mineral Class, where the mineral can be only slightly over 1-inch in size. I know that all the other exhibits are not limited to one size but for sake of eye appeal and Uniformity I should decide on specimens or crystals of near one size or another. Sometimes though it is nice to break the lines of an exhibit with a tall specimen or two, but generally I'm going to keep my specimens about fist size.

How about labeling, what do you think that I should watch out for? I've got all this figured out because all of my labels are going to be made on nice clean, firm paper and of the same material. I'm going to have a home-made metal holder too, so the labels can all be read very easily. If I make a mistake, I'm not going to erase, but I will make a new label, (no smear on any of my labels, no siree,) When I place those labels on the

Entering an exhibit (Continued)

shelves they are going to be facing in one direction so the viewer can read everything without moving one step, and I'm going to have all of the labels standing if I can make a good holder, otherwise they will all lay flat, (no mixing for me). When a feller reads my labels he's not going to be in any doubt about it because if I can't print good I'll get someone to type them for me. They'll be neat, you can bet on that. Oh yes, speaking of neatness, I'm not going to let a single specimen find its way into the exhibit unless I wash every unusual face of it.

Do you know I really don't think there is so much to this exhibiting after all, and I kind of think I might stand a chance if I entered this display in competition for this time anyway. Sure that's what I'm going to do. What is there to lose anyway? I'll have a lot of fun and maybe, yeh just maybe I'll beat Johnny on one item, and that could be that rare whatchumacallit that I found on the Champion Mine Dump the last time I was out with the gang.

THE JUNE FIELD TRIP

The Ishpeming Rock and Mineral Club June field trip has been planned for the Copper Country. We will go to the Cedar Bay beach out of Ahmeek and also to the thompsonite area near Eagle River if so desired by the group. This will be a one day trip on Sunday, June 16th. We will meet at Frank's Restaurant at Ahmeek by 9:00 A.M. before proceeding to the beach.

We plan to go to the Fishermans at the beach as there are facilities for picnicing for a nominal charge. Everyone should take food and drink for the day.

Please call me, telephone HU6-4692 by Friday June 14th so that specific plans can be made. Here's to an eventful get-together.

Your field trip guide,

Elmer Jarvi



Lets all have "Fun" on this Field Trip!

SUPERSTITIONS IN STONES

by
Jim White

Since I was a boy I have been more or less interested in superstitions. I don't believe that I ever took one seriously. My mother had many in which she believed. If a bird flew into the house it meant that one of the family would pass away. A black cat crossing the road was sure to bring bad luck to the one whose path he crossed. Most all of those superstitions predicted bad luck.

While reading about many of the old superstitions and beliefs, I find that there were reasons for most of them. The ancients or old timers, as we sometimes call them, not only invented stories to explain the origin of gems, but they endowed them with strange and magical powers. By doing this they created a demand for certain stones, whereby they made a livelihood for themselves. If it hadn't been for superstitions this feat would have been impossible.

Following are some of the old beliefs;

If you put a snake into a jar it would die instantly.

To hold a moonstone in your mouth would refresh your memory.

Drink wine from an amethyst cup and you will never get drunk.
(The Greek word amethyst means "not to intoxicate".)

Sapphire according to oriental legend was a drop of Amrita, a drink of the Gods which conferred immortality. The Gods allowed it to solidify so that mortals could get a glimpse of Nirvana.

Rubies, it was believed, grew like plants and ripened. If a ruby was not the prized deep red color, it was thought to have been "picked" too soon.

Many gems were believed to warn their owners of danger of one kind or another by changing color. King John and Mary, Queen of Scots, wore turquoise and diamond respectively for this purpose. These stones were supposed to detect poison.

Bloodstone was believed to be formed when drops of Christ's blood fell on green jasper at the foot of the cross. It is supposed to have magical powers. Writing in the 15th century, a painter and historian, Giorgio Vasari, tells of being stricken with a hemorrhage in the presence of another painter. His friend applied bloodstone to the back of Vasari's neck and the flow of blood was stopped immediately.

Contrary to most other superstitions, most gemstones are believed to bring good luck to their owners. The wearing of birthstones, as we know the custom today, probably began only in the 18th century, but its origin

Superstitions in Stones (continued)

dates to ancient history. The Book of Exodus describes the twelve stones of the high priest's breastplate.

Amber was probably the earliest of gems worn for adornment. Amber is a fossilized gum of extinct coniferous trees. As the visous fluid oozed from the ancient trees, insects and plants were caught and entombed forever. Pope writes,

Pretty in amber to observe the forms
Of hairs or straws or dirt or grubs or worms,
The things we know are neither rich or rare
But wonder how in the devil they got there.

Jade includes two varieties, nephrite and jadeite. To the chinese, jade is the precious stone and the word "yu" means both jade and precious stone. In ancient China, only the first wife could wear jade. The second had to be content with diamonds.

In ancient times garnets were considered talismen against lightning.

Legend says that when satan fell from Heaven, a single emerald dropped from his crown. From this stone was fashioned the Holy Grail from which Christ drank at the Last Supper.

Diamonds have many superstitions. Each of India's largest had its own bloody and villainous history. The famed Hope diamond is a harbringer of ill fate to its owner. Recently its 25 year old owner was supposed to have met her untimely death.

Pearls are different in that they are organic in origin and not inorganic minerals. Superstition has it that a pearl loses its luster when its owner dies. Since skin moisture keeps the pearl from drying out, the idea is well founded. When Mary, Queen of Scots, was beheaded, her famous pearls joined the already fabulous collection of her cousin, Elizabeth I. Such was Elizabeth's love of this gem that even in her hour of death, she was adorned with the most splendid of her pearls.

We, today, wear many stones for good luck, such as birthstones.

Superstitions I don't believe in -- but what's this? A stone with a hole in it. Can't throw that away, it is a lucky stone. Oh!!! Well-----

DON'T DRINK FROM STREAMS

Going camping this summer? Be careful where you get your water. That cool, clean-looking mountain stream may be filled with impurities. If you must rely on streams for drinking water, add purifying tablets. Or, better yet, boil the water before you drink it. Altho' it will taste flat it will be perfectly safe. And you can improve the flavor by stirring or shaking it vigorously.

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



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IT'S OUR BIG SHOW -by June Culp Zeitner

Now is the time for all of us to make plans to attend our big Gem and Mineral show in Normal, Illinois from August 22 through 25. True, the Corn Belt Lapidary and Mineralogical Society of the Bloomington-Normal area is host club, but all the rest of the nearly 200 Midwest clubs are hosts too, for this is Our Big Show. The Midwest Federation, like the other 5 Federations, has an opportunity once every 6 years to be host to the National Gem and Mineral Show, the official show of the American Federation of Mineralogical Societies. Our last National show (in 1962) was at Des Moines, Iowa where the brilliant work of the Des Moines Lapidary Society earned us a reputation which will be hard to improve. It is up to all of us to help make this year's show the outstanding success that the Des Moines show was.

First we can help with our attendance. Since it is our annual official Midwest Convention as well, we can take part in the activities of Our Federation. We can enhance the Midwest's name by being truly friendly to all of our guests from other Federations. We can learn about competitive displays by taking our best work. The new rule booklet is simple and easy to follow. Any of our displays which win our Regional Competition will also be eligible for National competition. Even if we don't think our personal display will win, there is much to be learned from competition, besides showing that we are 100% behind OUR SHOW.

If we help with our presence, our displays, our hospitality, and our participation in Federation activities we can all take pride in OUR SHOW, but more than that we will make new friends, learn more about our hobby, and have a wonderful time we will never forget.

The special displays for the National Show are some which you have seen pictured on Lapidary Journal covers, and in Gems and Minerals and Earth Science. There will be rocks and gems from every

State in the Union. There will be the fabulous gold goblets and chalices of Bart Mann, a hobbyist whose work is so good he received a White House commission. You will see a miniature working model of an oil rig made of highly polished obsidian. The priceless ivory elephant, encrusted with gold and hundreds of precious stones, will be a special display from the Lizzadro Museum. You will see flowers made of stone, looking so lifelike that even a bee could be mistaken. You will see hand made gold jewelry, and have a chance to see how it is made. There will be rare fossils, perfect artifacts, exquisite carvings, mosaics and intarsias. There will be displays of some of the finest minerals from the Smithsonian.

Skilled hobbyists and Manufacturers will have demonstrations, and dealers from all parts of the nation will offer the newest and best in all the fields covered by the earth science and lapidary arts hobby. The swap area will give you a chance to build up your own collection by trading your good excess specimens for someone else's good duplicates.

You will see movies, slides, hear instructive lectures by National authorities, attend the bulletin seminar, the banquet, and other special events. You'll receive information about where to stop for field trips on the way back home. In short there will be something for everyone at OUR SHOW. Let's make it one we will always be proud of.

CORRECTION

In our March issue under the article "Index of New and Discredited Mineral Names" by Margaret Yanasak, the issue of the American Mineralogist you should ask for when writing should have read, Vol. 51, No. 8 (August 1966).

Help Eliminate Litter Please

PENNIES FOR SCHOLARSHIP

An old motto states that "A penny saved is a penny earned". We feel sure that no sane rockhound would throw pennies in the wastebasket and yet this is happening every day. When you toss that empty General Mills cereal box into the garbage without saving that 2-point coupon on the top you are throwing money away. EVERY Betty Crocker coupon point is worth 1/2¢ to the Scholarship Foundation so that 2-point coupon on the cereal box is worth one penny. Please do save the coupons and send them to us.

The Midwest Federation has sent in over 235,000 coupons - more than any of the other Regional Federations so some of you are saving those coupons. In glancing through our Midwest record book we find that almost one-third of our clubs have never sent in a coupon.

Our congratulations to the Wabash Valley Gem and Mineral Society upon attaining their 200% statue. Since February 1964 this club has sent in almost every single month without fail a contribution and a batch of coupons. Sometimes maybe only 10 or 12 coupons, sometime several hundred. This regular collection of their pennies and coupons at every single meeting has paid off for them and made them 200% without any big hard work money making projects.

We only have 59 non-participating clubs now as against 88 as of April last. If each of these clubs as well as some of our other clubs would stage a coupon drive it would help their status. We wish every club would participate but as our wise treasurer says... "no one owes the Foundation a gift - rather the donor owes it to himself to support this project which has done so much to improve the public image of the rockhound". Thanks to all of you for your support.

-Katharine Steinbrenner

THE SPRING MEETING

of the Midwest Executive Committee will be held in Terre Haute, Indiana in conjunction with the Vigo Rock and Gem Club of Terre Haute on April 20-21 in the Science Building of the Indiana State University. The Executive meeting will be on Saturday, April 20, in room 108 of the Science building beginning at 9:00 A.M.

SCHOLARSHIP FOUNDATION FOUNDER DIES

Harry L. Woodruff, Past President of the American Federation and one of the organizers and a Past President of the Eastern Federation, passed from among us on January 2nd last, in Pasadena, California. We lost a great friend, but one who will live on in our memory, especially for his wonderful contribution to our hobby world.

That the American Federation establish a Scholarship Foundation was his idea. It was first presented for consideration in 1958, and a committee appointed to study it. When Harry Woodruff presented the report of this committee at the annual meeting of the AFMS in Portland, Oregon, on September 4, 1959 it was enthusiastically received. Instructions were to begin solicitation of funds immediately. Mr. Woodruff announced he already had the pledge of \$100 from the Gemcrafters of Miami, the first society to contribute. Mr. Howell Lovell presented \$20, the first individual to contribute. And the Foundation was on its way!

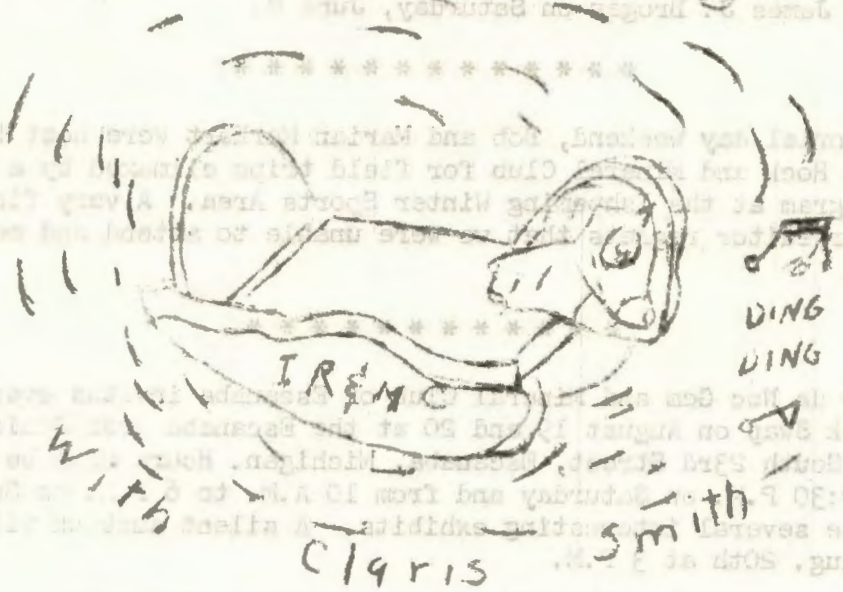
Getting the news around was a laborious task in the beginning, with few clubs having club bulletins then. The going seemed slow. Five years later less than \$4000 had been collected. Some seemed to feel we might not reach the first goal of \$50,000 to get a student started from earnings of the fund. But there were others who didn't doubt it. The word was getting around. Each year brought new contributors and more repeaters.

Harry Woodruff never lost faith in his idea, and often expressed the wish that he might live to see our first goal a reality during his lifetime. He did see this dream realized. First there was a student at the University of Colorado; then the second at Harvard University, and the third at the University of Georgia. This year we hope to start two students.

STILL AVAILABLE

Exhibitors Manuals at 25¢ per copy. Uniform Rules at 15¢ per copy. Approved Reference List of Gem Names at 10¢ per copy. Write Tolson Radloff, 625 Winchester Avenue, Lincoln Park, Michigan 48146 if interested.

ROCKIN' ROUND



Our sincerest congratulations to Pat (Mrs. Royal) Elie of Gwinn for being selected for the Volunteer Community Leader of the Year award by the Marquette County Michigan Week Committee. Pat has devoted 14 years to 4-H club work. During this time she has had the responsibility of an average of over 80 young people each year in activities connected with the 4-H program. She is currently secretary-treasurer of the 4-H council, member of the board of directors of the Harvest Festival Association, a member of the Gwinn Community School Council, and a member of the Ishpeming Rock and Mineral Club. Keep up the good work, Pat.

In the last issue, we reported the imminent arrival of a grandchild for Bob and Marian Markert. Shortly after going to press, we received word that Charles Christopher had arrived -- Congratulations Grandpa Bob and Grandma Marian, and Oh Yes! to the proud parents.

It is our pleasure to welcome the following new members to the Ishpeming Rock and Mineral Club;

- Harry and Frances DeHut, Ontonagon
- Fred DuPre', K.I. Sawyer Air Force Base
- Five members from the Gwinn 4-H Club
 - Mary Schaff
 - Ann Elie
 - Colene Ward
 - Karen Plimpton
 - Mariam Leppalouta

Rockin' 'Round (Continued)

Congratulations to Roy and Joyce Hansen on the marriage of their daughter Carol to Mr. James J. Brogan on Saturday, June 8.

The memorial day weekend, Bob and Marian Markert were host to 45 members of the Flint Rock and Mineral Club for field trips climaxed by a pasty supper and film program at the Ishpeming Winter Sports Area. A very fine time was had by all. Your editor regrets that we were unable to attend and meet all those fine people.

The Bay de Noc Gem and Mineral Club of Escanaba invites everyone to attend a Rock Swap on August 19 and 20 at the Escanaba Area Senior High School, 500 South 23rd Street, Escanaba, Michigan. Hours will be from 10 A.M. to 9:30 P.M. on Saturday and from 10 A.M. to 6 P.M. on Sunday. There will be several interesting exhibits. A silent auction will be held on Sunday, Aug. 20th at 3 P.M.

Members Traveling to Canada

BANCROFT GEMBOREE -- "Canada's Hobby Paradise" -- August 7, 8, 9, & 10. Location -- Mineral Club Grounds at Bud's Creek, 5 miles north of Bancroft, Ontario. See their fabulous driftwood display, beautiful leathercraft, gemstone jewelry, rare coins and hobby equipment. Special interest for all of us -- Rocks, Minerals and Crystal Specimens. Rock Swapping and Field Trips. THE TENT CITY SET IN NATURE'S PLAYGROUND - Free Parking. Write: Bancroft Gemboeree Committee, Box 691, Bancroft, Ontario, Canada.

Your Editor wishes to thank everyone who contributed to this issue of the Jaspilite, and to urge every member to write something for coming issues. This is your bulletin and must have help from you to keep it interesting and worthwhile. We thank;

- Jim White
- Bob Markert
- Elmer Jarvi
- Edith Anderson
- Bernie Smith
- Wes Perron

And thanks to Betts and Andy Anderson, Mamie and Elmer Jarvi, Linda Smith, and Fred DuPre` for helping with the printing and stapling.

OUR DAY AT THE MOUTH OF THE TWO HEART RIVER

Edith M. Anderson

Like the old saying "the grass is greener on the other side" is how we felt about the mouth of the Two Heart River so when making plans for this year's exploratory excursions, June first was the day set aside for the trip. By seven o'clock that morning Lawrence and Olive Sain and Ray and I were all packed ready to take off in the Jeep. It was raining but that didn't stop us, only made those agates show up better.

Bernie Smith had given us a map to follow for the best roads, we turned off at McMillan and most of the roads were gravel or improved dirt and in very good condition. Luce County has their roads very well marked so it was easy to follow for 25 to 30 miles of forest and plains with very little habitation except at Pine Stump Junction where we had black top road and turned to the right. We came to a big motel with a sign Gene's place right ahead. We travelled to Gene's and it was one big surprise. A campsite with 30 or 40 trailers, campers, tents, cars, boats, etc. from all over the State all here for fishing and rock hunting. There didn't seem to be any access to the beach so we turned back to another road marked "boat landing" which was very sandy and an upgrade, but we saw another car farther on, so we knew we could make it too. We did and found a place to stop on a high ridge that runs above the lake, making a real steep sandy path to get to the water. It didn't take us long to get into our beach outfits, which by the way, we think are the greatest. We wear the sock-type chest waders with tennis shoes and a pull over jacket of waterproof plastic with an attached hood. Then with rubber gloves and rock scoop we are ready for any kind of weather without getting wet. The beach was very wide with clean sand and rocks piled in rows all the way to the water's edge.

We didn't find too many prize agates but there was plenty of chert, much of it agatized and feldspar in all colors of orange, red, pink, green and white. We collected in the rain for the remainder of the morning and then back to the Jeep to show what we had found. After lunch the weather cleared and more folks came for fishing and collecting. We did better with more agates and some Thomsonites and beautifully colored quartz.

The time to leave came too quickly so we climbed the steep hill again and started for home enjoying the drive through new country. We went by way of Newberry this time and on arriving there the weather changed again and became darker and colder but we did stop at the roadside park for lunch before it rained again. When we reached the Seney stretch the clouds hung heavy and we could see a storm coming. When it came it was hail the size of marbles and the woods were covered like a snowstorm. We drove through ice and hail 1 to 1 1/2 inches thick on the road. It cleared up again until we reached Sand River and then we had a rainstorm, lightning and thunder and a cloudburst. The sun was shining brightly over Marquette as we drove along in the rain, giving an eerie look across the lake. As we came into town a beautiful rainbow over the lake wiped away all the unpleasantness of the hail and rain storm.

"OLD GLORY, OUR FLAG"

I LEAST

FOURTH

WE

OF

FORGET

JULY

'68

MY GOD, HOW CAN IT BE?

"My God, how can it be?"

"That one boy lies rotting from malnutrition and torture in a jungle camp in Vietnam--and another boy spits and tramples on the flag of his country on the steps of a university of learning?"

"That one boy lies sightless in a U.S. Naval hospital from communist inflicted face wounds--and another boy uses a communist flag to drape himself in defiance of the law of his country?"

That one man of medicine begins his 30th straight hour over an operating table in pursuit of life for men serving this country--and another man of medicine implores crowds of young men not to serve their country?

That one negro holds the face of his dead white comrad and cries pitifully in a dirty mudhole in Vietnam--and another negro screams with hate against his white brother on streets of American cities?

That one boy lies in a coffin beneath the ground because he believed in duty to his country--and another boy lies on a dingy cot giving blood to the enemies of his country?

"That one man of GOD shields a wounded boy from an enemy bayonet--and another man of GOD uses his cloth as a shield to preach hate, dissension and lawlessness?"

(From Dennison Post 491 Bulletin)

Miami Valley Mineral and Gem Club Inc.

"Success is the ability to get along with some people and ahead of others".

"A drunken ghost is a happy medium"

Alimony is the take from a mistake.

THINK ABOUT THIS:

"With cans and bottles and general upheaval, the picnicker remains the forest's prize evil". Let's all do what we can to keep Michigan beautiful.

DID YOU KNOW that Michigan has an area which includes 57,022 miles of land and nearly 40,00 square miles of water surface. In land and water area combined, it is the largest state east of the Mississippi and ranks tenth in the nation.

ISHPEMING ROCK AND MINERAL CLUB, INC.
MEMBERSHIP 1968

NAME	ADDRESS	
Anderson, Douglas	139 Gant Hall, N.M.U., Marquette, Mich.	49855
	101 W. Birch St., Ironwood, Mich.	49938
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Bamford, George	437 W. Empire St., Ishpeming, Mich.	49849
Bamford, Mrs. Lena	" " " " " "	"
Bignall, Chester	325 County Road 480, Harvey, Mich.	49855
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Carlton, Chester	325 Bertram Dr., Westland, Mich.	48185
Carlton, Mrs. Margery	" " " " " "	"
Carlyon, E. W. Jr.	110 Peck St., Negaunee, Mich.	49855
Carlyon, Mrs. Dominica	" " " " " "	"
DeHut, Harry Sr.	R.F.D. 184, Ontonagon, Mich.	49853
DeHut, Mrs. Frances	" " " " " "	"
Deeley, Bernard E.	608 Lincoln St., Stambaugh, Mich.	49964
DuPre, Fred W.	C.M.R. 2096, K. I. Sawyer, A.F.B, Gwinn Michigan	49841
Erie, Mrs. Royal	408 Birch St., Gwinn, Mich.	49841
Erie, Miss Ann.	" " " " " "	"
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Fisher, Mrs. Lois	" " " " " "	"
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Gregg, Glenn	1536 Wood St., Lansing, Mich.	49812
Gregg, Mrs. Elsie	" " " " " "	"
Hansen, Roy G.	1890 Prairie St., Ishpeming, Mich.	49849
Hansen, Mrs. Joyce I.	" " " " " "	"
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Heillila, Mrs. Bertha S.	" " " " " "	"
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Hughes, Mike	" " " " " "	"
Hunt, Lucian F.	368 W. Park St., Marquette, Mich.	49855
Hunt, Mrs. Myrtle M.	" " " " " "	49855
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Jacobson, Mrs. Hilda	" " " " " "	"
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Jarvi, Evelyn J.	" " " " " "	"
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Jenkins, Mrs. Mildred A.	" " " " " "	"
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Hudson, Mrs. Adeline B.	" " " " " "	"
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Kivela, Ruth Mrs.	" " " " " "	"
Lutes, Mrs. Irene G.	113 Bancroft St., Ishpeming, Mich.	49849

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Murray, Ronald T.	" " " " " "	"
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Nelson, Mrs. Helen	" " " " " "	"
Newman, Clemens	739 Duncan St., Ishpeming, Mich.	49849
Nelsen, Leonard C.	1314 1st. Ave. S. Escanaba, Mich.	49829
Nelsen, Mrs. Marian	" " " " " "	"
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Smith, Mrs. Claris	" " " " " "	"
Smith, Linda	" " " " " "	"
Smith, Kenneth R.	" " " " " "	"
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Short, Miss Sherry Lynn	" " " " " "	"
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Tapola, Mrs. Selma	" " " " " "	"
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White, Mrs. Fern	" " " " " "	"
Wietek, Mrs. Lucille	648 Duncan Ave. Ishpeming, Mich.	49849

THE ANATOMY OF A CLUB INCLUDES FOUR KINDS OF BONES:

1. Wish bones, some one else to do the work.
2. Jaw bones, who talk a lot do little else.
3. Knuckle bones, who knock everything others try to do.
4. Back bones, who get behind the wheel and do the work.