

**T H E**



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

APR 10 1981

Affiliated with the Midwest Federation  
of Mineralogical and Geological Societies

THE JASPILITE

OFFICIAL PUBLICATION  
of the  
ISHPEMING ROCK AND MINERAL CLUB, INC.

Published Quarterly

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Hospitality Chairman	Lilly Johnson	
1981 Swap Co-Chairmen	Michael Elliott and Laurence Sain	

MEETINGS: Business Meeting: 1st Friday of the month, 7:30 p.m., at Bothwell Middle School, Marquette (1st Thursday evening June-September)  
Program & Activity Meeting: 3rd Sunday of the month at 2:00 p.m., Bothwell Middle School, October through April. Field trips during the summer months.

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

Initiation Fee . . . . .	\$1.50
Husband & Wife Annual Dues .	3.00
Adult Annual Dues . . . . .	2.00
Junior Annual Dues . . . . .	1.00

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

-- Bob and Marian Markert

Deadlines for JASPILITE: January 1, April 1, July 1, and October 1

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ROCK and MINERAL CLUB

**6th ANNUAL  
UPPER PENINSULA**

# ROCK SWAP

**Saturday, August 1, 1981 9 to 5  
Marquette Tourist Park County Rd. 550  
Marquette, Michigan**

Admission to Swap: Donation to Silent Auction

## FIELD TRIP

**Sunday, August 2  
1:00 p.m.**

NO SELLING  
at the  
Swap Site



For More Information, Contact:

Michael Elliott  
632 N. Fourth St.  
Ishpeming, MI 49849  
Phone: 906-485-6237

Lawrence W. Sain  
818 West Kaye  
Marquette, MI 49855  
Phone: 906-226-7325

- **SWAPPING**
- **Silent Auction**
- **Door Prizes**

# Rock Swap

Saturday, August 1, 1981

9:00 AM to 5:00 PM

Set up your own table, or swap from the trunk of your car.

NO SELLING ! ! !

# Crackerbarrel

Saturday, August 1, 1981

7:00 P.M.

Exchange ideas ... Ask questions ... Meet fellow rockhounds ... Refreshments to be served ...

Cracker Barrel Session to be held at Swap site.

Speaker to be announced.

# Field Trip

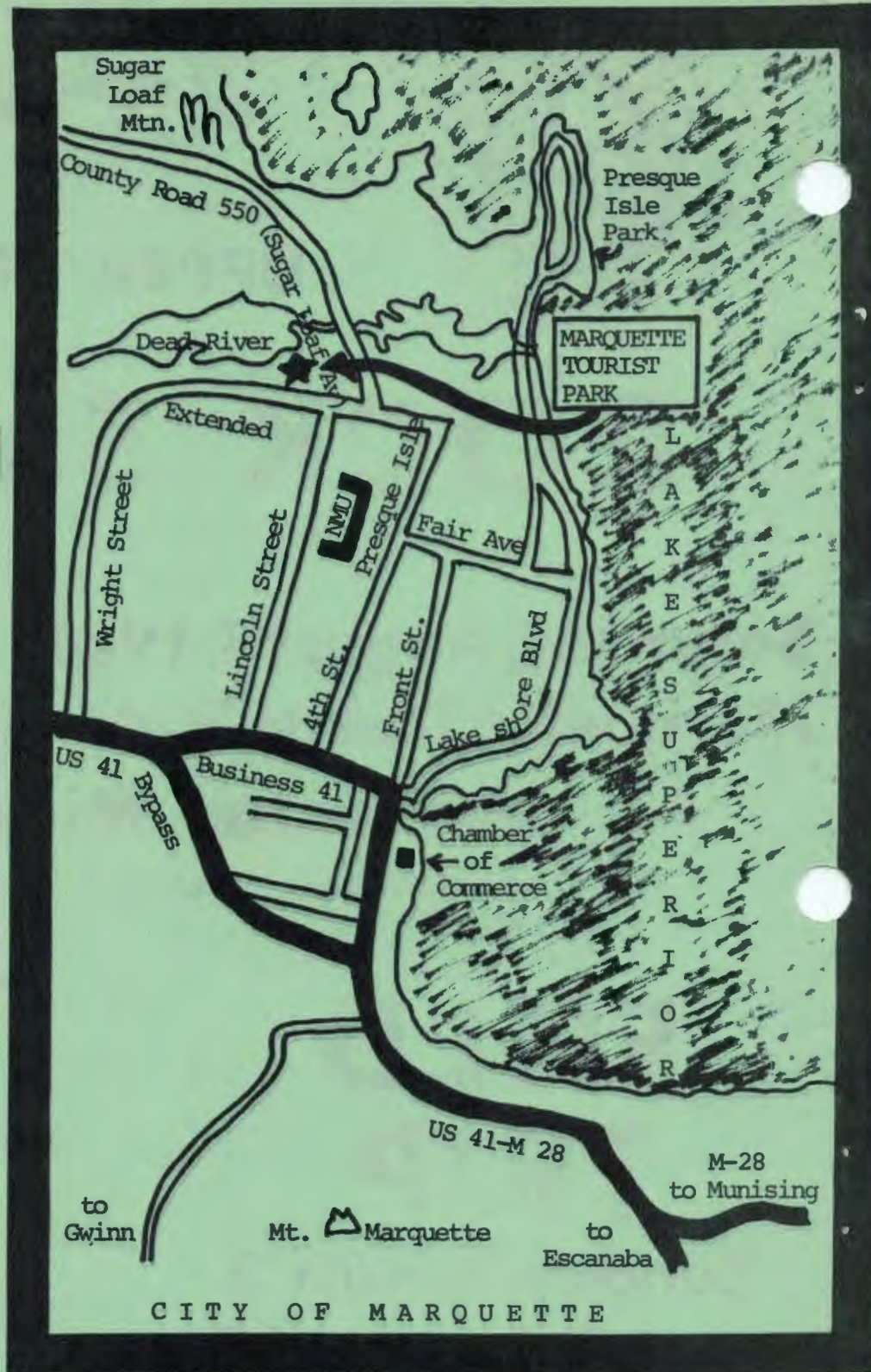
Sunday, August 2, 1981

Field trip will be held on Sunday, August 2, starting from the Marquette Tourist Park at 1 p.m.

Collecting site to be announced at Rock Swap.

Sign up for Field Trip at Rock Swap on Saturday.

**HARD HATS & SAFETY GLASSES  
A MUST ON FIELD TRIP.**



- \* Campsites available nearby ... fees charged.
- \* Motel accommodations available in Marquette.
- \* All pets must be on a leash or confined to owner's quarters.
- \* Refreshment stand available from 9 a.m. to 5 p.m. on Saturday.

# Midwest Federations NEWSLETTER

Published monthly except July and August as a service to member clubs. All news and articles should be sent to the Editor, Mrs. Betty Smith, 10807 Mary Ann, Zeeland, MI 49464. All subscription orders should be sent to Parrot Printing Service, 2125 Forest Ave., Des Moines, IA 50311.



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Fountain City, WI 54649

FEBRUARY 1981 - Issue No. 211

## MWF PRESIDENT DEAD

It is with deep regret that we must report the death of President MILFORD SHARP. MEL served the MWF faithfully as First Vice-President, Second Vice-President and two years as Treasurer. He also served as Chairman of the Convention and Show Committee. MEL was a member and a past officer of the Fairview Park Lapidary Society of Fairview, Ohio.

## SCHOLARSHIP REPORT - NOVEMBER 1, 1980

Since the Annual Council Meeting in June 1980 at Lincoln, Nebraska, twenty-nine clubs have sent in contributions amounting to over \$1,200 to the AMERICAN FEDERATION SCHOLARSHIP FOUNDATION. By their generous gifts, fourteen of these clubs have advanced their Scholarship Status as follows:

ILLINOIS VALLEY GEM & MINERAL SOCIETY	200%
MADISON COUNTY ROCKHOUNDS	900%
EARTH SCIENCE CLUB OF MISSOURI	2000%
WISCONSIN GEOLOGICAL SOCIETY	2000%
GEM CITY ROCK CLUB	1300%
WORTHERN EARTH SEARCHERS	700%
LOUP VALLEY GEM & MINERAL SOCIETY	200%
HAWKEYE GEM & MINERAL SOCIETY	1500%
DRIFTLESS AREA GEM & MINERAL CLUB	400%
HEART OF WISCONSIN GEM & MINERAL SOC	1600%
ASHTABULA GEM & MINERAL CLUB	700%
WEST CENTRAL OHIO ROCK CLUB	300%
LAKE ERIE GEM & GEOLOGICAL SOCIETY	800%
GREAT LAKES ROCK CLUB	1100%

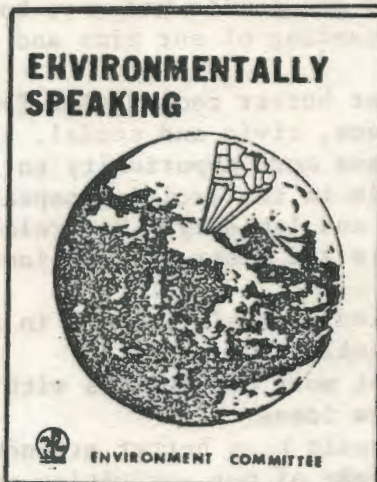
Ten of the clubs sending in contributions did so as a MEMORIAL GIFT in memory of one of their members. By so honoring a former member they are also helping some young person to complete their education.

One club sent in a very generous check and told me they had earned their money by collecting and selling aluminium cans.

This is a good way to earn that Scholarship gift. Other clubs have written that they have an annual club auction for the Scholarship Fund. Our sincere appreciation to next column please.....

all our Midwest Clubs for their excellent support of the AMERICAN FEDERATION SCHOLARSHIP FOUNDATION.

KATHARINE STEINBRENNER  
Midwest Scholarship Chairman



ENVIRONMENTALLY  
SPEAKING

by  
JOHN BOLAND  
Chairman  
Environment  
Committee

The new publication, ENVIRONMENTALLY SPEAKING, contains articles on conservation of energy and resources through club projects, descriptions of hazardous substances used in hobby related activities, and ways to profit through promotion of a clean environment. Your club was sent a copy of this publication. Ask your Bulletin Editor or Club President about it.

## CLUB HAPPENINGS - by JACKIE STEVESON

The MID-IOWA ROCK CLUB of Marshalltown, Iowa, set up their week-end show a day early this past October so that the displays might be ready for bus loads of Elementary and Junior High Students to enjoy on Friday. The 1050 students, from nine schools, visited the show from 8:45 a.m. until 2:45 p.m., with each group staying about thirty minutes. They were given sheets of paper with simple questions, such as, "name five stones found in Iowa", which they were to turn in to their teachers. The students were allowed to move at will among the various displays. The black light booth, with its fluorescent stones was very popular. next page please.....

Many of the children returned on the following two days, bringing their parents. On seeing an opened geode, one student expressed his interest and awe by commenting, "So that's what is inside a rock!"

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#### PUBLIC RELATIONS ARE IMPORTANT

by JUNE ZEITNER, AFMS Public Relations Chairman, 5203 S. Canyon, Rapid City, South Dakota 57701 (Note - new address)

If the Public Image of our hobby could be as excellent as our accomplishments, a lot of our problems would be solved. Here are some of the things which would be greatly improved if we had the best possible public relations, if the public had more knowledge and understanding of our aims and achievements.

1. We would get better cooperation from other organizations, civic and social.
2. We would have more opportunity to involve young people in the exciting aspects of earth science and lapidary. Our relations with schools and other institutions would benefit.
3. We would find it easier to get in private and public collecting areas.
4. We would get more new members with new enthusiasm and new ideas.
5. Our shows would have better attendance.
6. Media coverage of our activities and events would be more positive and prominent.
7. If the public as a whole perceived us as an important, dynamic force in America, this attitude would inspire us all and renew our own dedication to our aims, and our own pride in all our projects.

How do we achieve that kind of public image? By working together. Just as we did in forming our Federations. Just as we did in the Scholarship Foundation. It is a big job..not for only one committee, or one club or one Federation, but for every single one of us. And it is a job which is virtually never done, for we are continuously relating to other people and other groups.

This year AFMS has a Public Relations committee which will seek to offer guidelines to large clubs and small, rural clubs and urban, new clubs and old, on how to have better public relations. If you have any questions or suggestions please write me. I would also like to remain on your BULLETIN list. (Thanks for those bulletins during the years I was Merit Awards Chairman and AFMS Associate Editor.)

---

#### OUTSTANDING CRAFTSMANSHIP & EXHIBITING

Over the centuries some exceptional artisans have demonstrated talent in creating metal artifacts. Some by casting, by forming and others by construction.

Those of us who had the opportunity of attending the National Show in Lincoln, Nebraska, in June of 1980, saw an example of sandstruced silver artifacts. They were made by an outstanding artisan, BOB KOEPLER, of De Pere, Wisconsin. He is a member of the Madison Lapidary and Mineral Club of Madison, Wisconsin. His work, mostly in wearable artifacts, is exquisite - silver feathers, tiny Indian Moccasins with a tiny hole on the toe for exit and entry of the spirit, forests, animals, teepees, log cabins and many others. With this he conveys that he loves the great outdoors of nature and man's relation to it.

All of the items he had on display were exhibited in a manner in keeping with the theme of the artifacts, resulting in a compelling persuasion of "come and look".

Although it was not displayed competitively, this beautiful work resulted in BOB being awarded the prestigious American Federation President's Trophy for the most outstanding exhibit at the Show. It also evoked a comment observed in the guest register his exhibit - GOD MUST GUIDE YOUR HANDS.

FRED A BERMKE, Wisconsin State Director

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#### MWF ACTIVITIES

Between now and July 23-26, 1981, several committees will be active getting ready for the Convention and Show in South Bend, Indiana. A couple of these committees are looking for more work! They are the BULLETIN CONTEST and ALL-AMERICAN CLUB CONTEST committees.

There are several categories that can be entered. 1. New Editors, 2. Small Bulletins, and 3. Large Bulletins. Every club gets a set of rules for entering. If not, you should contact JOHN MCFADDEN to get them. Illinois has about 43 clubs and I would like every one that has a bulletin to enter the contest. The feedback from the committee will help to make your bulletin better, even if it doesn't win.

The ALL-AMERICAN CLUB CONTEST is a way for you to brag about your clubs accomplishments. Let's get with it, especially the clubs in Illinois.

JIM EDWARDS, Illinois State Director

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**SECOND VICE PRESIDENT**  
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Evansville, IN 47713

**SECRETARY**  
Miss Jean Reynolds  
107 Tuttle Avenue  
Clarendon Hills, IL 60514

**TREASURER**  
William Parch  
P.O. Box 180  
Fountain City, WI 54649



MARCH 1981 - Issue No. 212

## NEW SEAL DESIGNED BY ENVIRONMENT COMMITTEE



by JOHN BOLAND

MWF Environment  
Committee  
Chairman

The new seal states the goals of the Midwest Federation to promote conservation of energy and resources, and the protection of the environment through education of its members.

## TEMPORARY MERIT AWARD CHAIRMAN by LARRY NAWOJSKI, Acting President MWF

It's Merit Award selection time! Due to the recent death of MILFORD SHARP, the Merit Award Committee Chairmanship was not filled. However, MRS. DIANE DARE has graciously accepted the Merit Award Chairmanship on a temporary basis. Now that continuity is assured, Merit Awards will be presented to those outstanding clubs in the Midwest Federation. Please submit your Merit Award applications and supporting documentations to: MRS. DIANE DARE, 747 E. Blackford Ave., Evansville, IN 47713

## MGAGS ANNUAL CONFERENCE-SEMINAR

MGAGS - Michigan Geology and Gemcraft Societys annual Conference-Seminar will be held June 27 and 28, 1981, at Mott Community College in Flint, Michigan.

It will be co-hosted by Mott Community College Geology Club and Community Educational Services Fine Arts Program.

Included will be brief and intensive courses in mineralogy, lapidary, jewelry and paleontology.

For further information contact:

KATHLEEN PORTER, 303 Smith Street, Apt. 127, Clio, MI 48420 Phone 313-686-0307



THREE RIVERS  
PETROLOGY CLUB -  
from Park River, North Dakota

This club meets the third Monday of the month at Park River, North Dakota. There are thirty adult members. The current President is JOHN HOBBS, Fordville, North Dakota.

## NEWS FROM IOWA

by LARRY DESOTEL, Iowa State Director

In the State of Iowa last year there were some outstanding shows. Educational wise, the Mid-Iowa Club of Marshalltown, Iowa, was highly successful. They started in 1979 having one day set aside for "KIDS DAY". Last year they had over 1700 school youngsters attend. These youngsters in turn bring their parents and friends back for the Saturday and Sunday shows; thus increasing the attendance. At Sumner, Iowa, the Northeast Iowa Gem & Mineral Society had "KIDS DAY" on Friday and over 520 attended. The Sumner Show was termed a success.

In order for our hobby to survive we must get new members, and what better members than young people who are full of enthusiasm and ideas. The Cedar Valley Rocks & Mineral Society will have "KIDS DAY" this year at their show on April 10th. I believe all clubs who have shows should consider this. All people - young and old should be made aware of the minerals the earth and their importance.

Pints Quarry at Raymond, Iowa, is open again to rockhounds. Keswick Quarry has advised that "no rockhounds" will be admitted.

# We're Going to the Midwest Federation Show

Neither snow nor sleet can dampen the spirits of the committees working on the plans and details of the "MIDWEST ROUNDUP OF GEMS" Show and Convention to be held July 23 through 26, 1981, at the Athletic & Convocation Center, University of Notre Dame, South Bend, Indiana.

The enthusiastic requests for dealer and display spaces promises this to be a really fantastic show.

Indiana and lower Michigan Clubs are busy making favors for all official events and have come up with most unusual ideas.

Many outstanding displays, demonstrations, as well as museum pieces are already completed. Make plans for your summer vacation that includes the Midwest Federation Show on the beautiful Notre Dame Campus.

There is parking area for 20,000 cars, camping with electricity for 200 campers, lodging and meals on the St. Marys Campus next to Notre Dame at a reasonable price. Last, but not least, there is a special discount on tickets for clubs coming in buses.

CATHERINE MCHUGH, Publicity Chairman, Midwest Federation Show & Convention.

## SHOWS --- FIELD TRIPS --- CONSERVATION



Conservation of gasoline is improving with the national average over 9% since last Fall. Since the average motorist is still driving a 14 mpg car, this means less miles travelled. As gasoline price decontrol continues to raise prices over the next few years, those mobile Americans will switch to higher mpg cars and increased travel will resume.

Ingenious rockhounds are finding a low cost way to go on field trips and to regional shows, have more fun, and be completely covered by insurance. They are hiring an air conditioned bus.

Some groups traveling to the 1980 Lincoln Show, planned their trip to stop at least at one collecting location enroute each way. By advance planning, assistance can be obtained from area clubs so no time is lost in locating the right collecting spot.

Charter bus drivers can usually drive 550 miles in one day so an early start will permit most clubs in the MWF to make South Bend in one day. Start planning NOW and contact nearby clubs to help fill your bus. ITS SOUTH BEND IN '81.

## AUCTION

### ENVIRONMENTALLY SPEAKING

We are pleased to have been asked to chair the AFMS Scholarship Silent Auction in 1981 at the Midwest Federation Convention and Show.

July 23 through 26, 1981 will be the time for all good Rockhounds to come to the aid of the American Federation Scholarship Foundation at the Midwest Federation Show.

REMEMBER you will have a three-fold opportunity:

1) To help a geology student secure an Advanced degree via the National Scholarship Foundation. 2) Help YOUR club build its Scholarship Fund. 3) Obtain a nice specimen at a reasonable price, and have a lot of fun doing it.

Polished specimens, minerals, fossils, gemstone jewelry, and books or back issues of rock magazines will all bring good returns. Be sure to include the name of the material, where it was collected, the Period, or age, in the case of fossils and any other pertinent data. All material should be clearly labeled with the Club's name, address and the Federation to which you belong, so that proper credit may be given.

We've got some new ideas we want to try!! Come join the fun!! If you haven't attended a MWF SILENT AUCTION before, try it. YOU'LL LIKE IT!!



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IRMC MEETINGS & EVENTS

- Thursday, May 7            7:30 p.m.    Business Meeting at Bothwell Middle School, Mqt.
- Sunday, May 17           9:00 a.m.    Field Trip to Ohio Mines. Rendezvous at the National Guard Armory Parking Lot, Ishpeming.
- Saturday, May 23        )    9:00 a.m.    Memorial Day Weekend Field Trip to the copper
- Sunday, May 24         )    9:00 a.m.    country. Headquartered at Lake Fanny Hooe
- Monday, May 25         )    9:00 a.m.    Resort near Copper Harbor. Try to arrive at resort evening of May 22. Field trips leave resort at 9:00 a.m. each morning.
- Thursday, June 4        7:30 a.m.    Business Meeting at Bothwell Middle School, Mqt.
- Sunday, June 14 (tentative date)    "All U.P. Clubs Get-Together" with field trip and "getting to know each other". More details at future meetings.
- Saturday, June 20       9:00 a.m.    Field Trip to Republic Pit. Rendezvous at the junction of M-95 and U.S. 41 (Koski Corners). Be on time as we have to take a CCI company bus down into the pit.
- Thursday, July 2        7:30 p.m.    Business Meeting at Bothwell Middle School, Mqt.
- Sunday, July 19         9:00 a.m.    Field Trip to Alberta area for pyrolusite and drusy quartz. Also to Sturgeon River Gorge. Rendezvous at National Guard Armory Parking Lot, Ishpeming.
- Saturday, August 1     )    9:00 a.m.    ANNUAL ROCK SWAP at Marquette Tourist Park in
- Sunday, August 2       )    12:00 noon   Marquette on Saturday. Field Trip on Sunday.
- Thursday, August 6     7:30 p.m.    Business Meeting at Bothwell Middle School, Mqt.

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*		*		*
*	HOSTESSES FOR BUSINESS MEETINGS:	*	CONTACT ... BRUCE SPIKE, FIELD TRIP CHMN	*
*		*		*
*	May 7                    Barb DePetro	*	if you <u>DO</u> plan to attend a field trip	*
*	June 4                   Marge Ogea	*		*
*	July 2                   Marie Spike	*	this summer.	*
*		*		*

\*\*\*\*\*

DID YOU VOLUNTEER YET??? ..... We need every member's help at our Annual Rock Swap.



## THE PRESIDENT'S MESSAGE

by Olive Sain

This month brings to an end our indoor meetings, but the business meetings continue as usual. From May through October we can all enjoy the monthly field trips scheduled by our field trip chairmen.

Carefully check the field trip schedule listed in the JASPILITE with your calendar and see how many of the club trips you can attend. Attend these trips if you want to learn: to be able to put a name to many of the rocks and minerals you see and walk on, to learn about collecting sites and what can be found at each place, and to be able to sort out worthy material to take home for study or other use as these field trips are your classrooms and fellow rockhounds your teachers. Safety rules must be followed.

Our club is planning a special event in early June; we will host a one-day get-together with members from all Upper Peninsula Rock Clubs. Three of the six clubs have shown interest so far; but we are waiting to hear from the others before finalizing plans. You will be called when date, place and plans are worked out. A field trip will be included. This get-together will give us a chance to share and visit with our neighbors who have a common interest.

The first weekend in August is our Rock Swap; a chance to add to your collection through swapping or bidding at the silent auction tables. In some cases you may just want to cut down on your collection. This you can do by contributing to the silent auction tables, door prizes and hopefully something special for the raffle. We need 100% participation from all club members in one way or another.

Your officers and committee chairmen have appreciated having most of you be so helpful in the routine club business, club activities and special projects. Thank you for caring, sharing and doing.

## NOTES FROM THE SECRETARY'S MINUTES

by Laurence Sain,  
Acting Secretary

JANUARY 9, 1981 - Business Meeting

The newly elected officers took over.

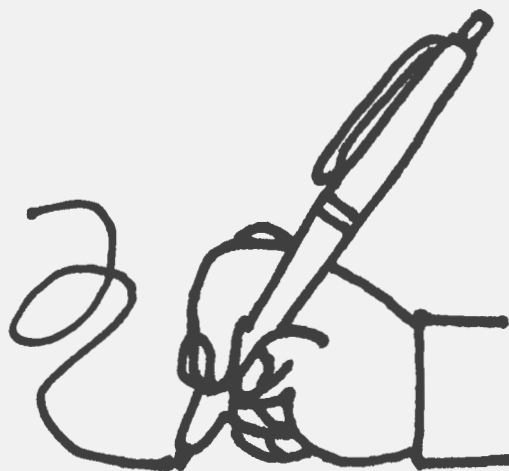
Marla Buckmaster sent a letter of thanks for her gift.

The club can move on its own for granting honorary memberships.

Plans made for the Silent Auction in February.

JANUARY 18, 1981 - Program Meeting

The new officers were officially installed.



(continued on page 3)

(Notes from the Secretary's Minutes - continued from page 2)

A book was presented to the school library in memory of George Bell.  
Program consisted of pictures and slides that club members displayed and commented upon.  
Some wire jewelry was done.

FEBRUARY 6, 1981 - Business Meeting

Auditors reported Treasurer's books in good condition.  
Group now working on a fossil case for Sandy Knoll School.  
A pamphlet is being developed to have for new members.  
Revision of constitution and by-laws discussed. Committee appointed to review them and make suggestions.

FEBRUARY 15, 1981 - Program Meeting

Annual Silent Auction was held.  
Simple jewelry making was demonstrated.  
A small crowd due to fabulous weather but the results were good.

MARCH 6, 1981 - Business Meeting

Swap publicity has been sent out.  
Possibility of a meeting of U. P. clubs discussed.  
JASPILITE will list club properties and where located.  
Raffle to be held at the Swap.

MARCH 16, 1981 - Program Meeting

Beautiful display of various forms of copper as found by club members.  
Slide program of the White Pine mining operation was shown and narrated.  
Library books were available.

CLUB PROPERTY STORAGE

Springtime is usually the time for housecleaning. And so it is with the IRMC. Every so often we try to re-establish the whereabouts of club property graciously being stored by members of the club. Such an undertaking hasn't been done for a number of years so some items may have been forgotten about.

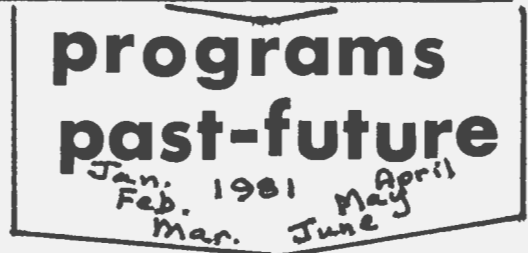
I have been calling some of the membership whom I felt may have some articles. If you haven't been called and are storing some club material at the present time, please give me a call or let me know at one of the monthly meetings.

Mike Elliott  
485-6237



## PARTICIPATION

by Bruce Spike  
Program Chairman



Participation is the act of taking part or sharing with others in some activity. That is what ROCKHOUNDING is all about; taking part and sharing. We brag, we swap, and we share, not only our rocks and minerals but our experiences and skills.

Our January program on past club activities was great. The photographic proof and enthusiastic commentaries by senior club members should have convinced every Rockhound that club activities provide much in the way of entertainment and knowledge.

The silent auction in February was another great cooperative effort. It was successful because our club members made it so. We more than reached our goal of one dollar per registered member which we donate to the Midwest Federation Scholarship Fund. The weather was not too cooperative but the club members who turned out were generous.

The March program on "copper", featuring the White Pine operation, was of particular interest. White Pine is the only operating copper mine in Upper Michigan. Our club members experience great enjoyment as they search the old copper mine dumps for copper and related minerals. The displays were exceptionally good. Why? Because YOU the members made them so.

I have received many compliments on the club programs presented in the last few months. However, I'm only the program chairman. Without the cooperation and participation of fellow club members we would not have such interesting and informative programs.

The April program features another facet of our Upper Peninsula mineral-based economy -- the number one industry "Iron Mining". The short movie entitled, "Michigan, Land of Iron", is being presented through the courtesy of the Cleveland Cliffs Iron Company.

Mining activities, both past and present, have made our Upper Peninsula a rockhounds' paradise by bringing to the surface a wide variety of rocks and minerals. Iron does not occur as native metal but its many compounds are no less interesting.

Our early field trip on May 17 will be to some of the old iron mine dumps just west of Michigamme, now known as the Ohio Mine group. These mines are no longer active but will no doubt be reactivated at some future date when the bast quantities of low-grade ore is needed.

Memorial Day weekend\*to the copper country with a stay at Lake Fanny Hooe Resort and Campgrounds promises to be a fun trip. Hope we find some Lake Superior agates, datolite, thomsonite, and, of course, copper and silver.

June 20, a Saturday, we will again visit the Republic Mine, thanks to the Cleveland Cliffs Iron Company. In the past we have found various forms of quartz, calcite, pyrite, and hematite crystals along with some banded cutting material of jaspilite and specular hematite.

(continued on page 5)

\* May 23, 24, 25, 1981

## Participation (continued from page 4)

New Members are advised to bring along some boxes, such as soda-pop flats, some paper towels to wrap fragile crystals in, and wear field clothes. Bring hard hats and safety glasses if you have them; otherwise Cleveland Cliffs will provide them.

Will this visit produce something new? Let's participate and find out.

FROM YOUR . . .



THE AMERICAN FEDERATION  
**NEWSLETTER**

DON'T GO NEAR THE WATER

Evelyn Reitan, Member, Federal Way G&MS, WA.

It has been a long day of rockhounding and your pack is heavy with the day's find. A drink from the cold, clear stream tumbling over rocks nearby would taste so good! But STOP! Is that water safe?

I recently developed continual diarrhea, vomiting, noxious gas and belching. Severely dehydrated and unable to keep any food down for 10 days, I was hospitalized with what my doctor thought was Viral Gastroenteritis. After several days of testing, however, it became evident that I was a victim of Giardia Lamblia, from one such crystal clear stream.

Giardia Lamblia is the term used for a parasite hosted in the intestinal tracts of many animals. Those animals such as muskrat, beaver, moose, etc., pass through streams and excrete waste into them. Along with the waste pass the Giardia Lamblia cysts which are capable of surviving in cold water for up to two months. Giardia Lamblia can be transmitted by contact from infected persons and food and drink, but in the United States, where sanitary standards are usually high, the general method of transmission is from cold water. New York, New Hampshire, Colorado, Utah, Vermont, Oregon and Washington State have had water borne outbreaks. Most recently, the October Festival in Leavenworth, WA., was disrupted by such an outbreak.

Giardia Lamblia does not cause symptoms in all persons who contract it -- just why not is still being investigated -- and those who do not know that they have it may become carriers capable of infecting others. One medication used to eradicate this parasite is Flagyl which is available by prescription only.

Because I became so ill from this parasite, almost losing the child I was carrying, I researched it and felt that other rockhounds should be advised of the possible danger of drinking from water sources in recreational areas.

The only way to destroy Giardia Lamblia is to boil all water taken from streams or rural reservoirs including water used for washing and food preparation as this instantly destroys the parasite. Chlorine tablets and water treatment kits will not do the trick.

Giardia Lamblia is not the harmless infection it was considered to be for many years. It is capable of causing severe symptoms which may require hospitalization. Since it is also considered to be the most common pathogenic intestinal parasite in the United States, use caution when drinking water in recreational areas!

It's time to study maps, check the batteries in detectors and hunt up the hammers and the other collecting gear. The first sign of bare ground in the spring triggers, in a rockhound, an urgent desire to get out to his favorite collecting sites. Some folks are lured to the fishing stream, picnic grounds or bicycle paths at springtime. We rockhounds head for the dirty, rough, rugged, remote mine rock piles where we work harder than we have all winter.

Some of our club members may have to take it a bit slowly this spring.

Bob M., we hope you have recovered from your heart surgery so you will be well enough to revisit your favorite collecting sites and to share your wisdom with the less knowledgeable in our group.

Bob S., in spite of the jolt you took, we know you'll be busy at your handcrafts as long as your mind is "creating" and you're able to move.

Dorothy T., we're all happy that you are able to think and plan in terms of rock piles and beaches. Frazier is a good nurse.

Pete, we understand that you are spending more time in the hospital. We hope those Green Bay doctors know how to mend an old conductor. We're anxious for you to come home.

Ray, we're glad you have been able to get to most of our meetings. We need you to watch the purse strings.

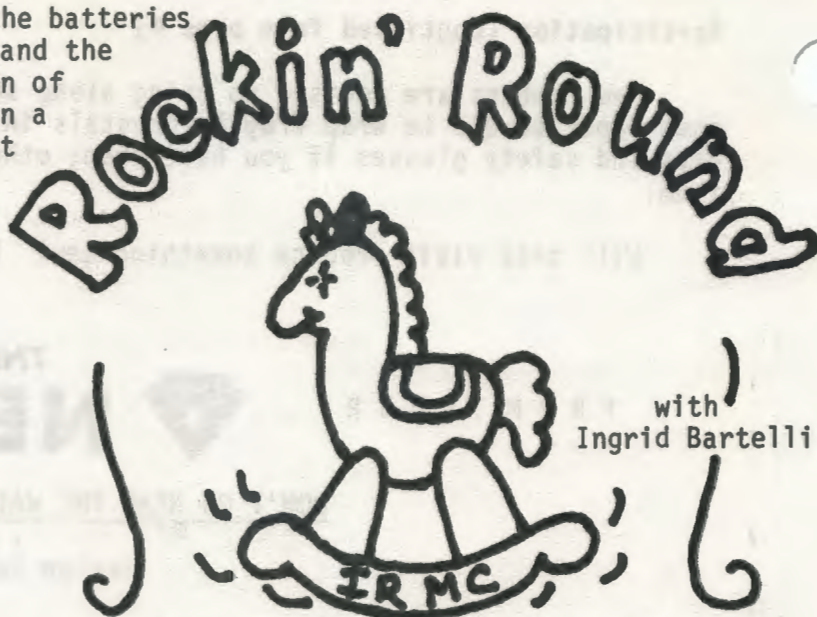
At least half of our members have experienced a bout with the flu or some other misery this winter and have since recovered. A spring trip to a mine dump will serve the same purpose as a dose of sulfur and molasses.

Those of our club who have wintered in warmer climes are responding to the "come-home" call of the northland and are intending to return -- the Markerts, Bowns', and Belmores. The Ogeas have arrived.

Audubon, though your dearest wish may be to live in Hawaii, we cherish each day you stay here with us.

There is a segment of our membership with whom we have no chance to mingle at our meetings. Those of you who can no longer get to our meetings -- we miss you and hope you are well.

Also, we miss the fellowship of those in-name-only members of our club who live away from the local area. We would like to visit with you over a rock pile, to learn



(continued on page 7)

Rockin' Round (continued from page 6)

to know you better so we could share your pep and sorrows. We do appreciate hearing from you and are very grateful for the efforts of some of you to participate in our club projects; especially you, Nelson and Marion Short. We thank you for your generous contributions to our silent auctions and to our micro-mounters. Thank you, also, Tom Morris, and others who have contributed to our club efforts.

We hope all of our members have a happy and fruitful season of collecting.

To let you know

we are thinking

of you

and to express

sincere sympathy.



The club's deepest sympathy to:

The family of Dr. Kiril Spiroff, a life member of the IRMC. Dr. Spiroff passed away only a few weeks ago while in Arizona.

To Dawne Smail and her family. Dawne's mother passed away near the end of March.

This message is for BEN OGEA who had his pace maker put in on April 8. Hope you're feeling better, Ben, by the time this reaches you.

*Just want to say "Hi, there!"  
And let you know, too,  
That while you're getting well  
Someone's thinking of you!*

Wouldn't it be nice to ...



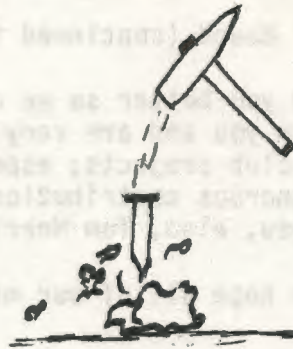
to a meeting?

and to each and every one  
of you ... HAPPY EASTER



# bits and pieces

by Arnold Mulzer



Another winter of rockhound activities has gone by and we are waiting for field trip weather so we can get to use our muscles along with metal detectors, hand lenses, picks and shovels and etc. But, before we move to the open spaces, I would like to give credit to those that made our Christmas party such a success, to all that donated prizes and gifts, and to long-distance members, the Shorts and Aulers, who sent materials for our February silent auction.

For several years I have been acting as a tour guide taking people through St. Peter's Cathedral. To you that have seen this church in the past and admired the stained glass windows, the chandeliers, statues, the marble of the altar railings and altar will have only memories. This winter a great renovation has taken place. Gone are the old pews, chandeliers, the altar railings. The bishop's throne has been taken apart and moved. The High Altar was dismantled and panels of Moroccan Marble from Africa were saved and used for the new baptismry. Also, some of the red Verona marble from Italy was saved.

I cried when I walked into the church one day and found a crew of men with jackhammers breaking up the Mankato marble at the base of the altar -- all in the name of progress -- change with the times -- I wonder.

Living next door to the church, I was able to salvage several hundred pounds and I expect to give pieces to rockhounds at our annual rock swap in August.

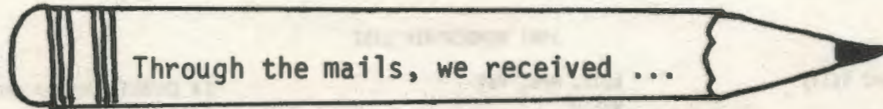
It is expected that the work will be completed by summer; and some say it will look nice. Sure, it will -- new paint, lights, pews, carpets where marble once was. A slab of red Verona marble 5 feet by 5 feet by 8 inches for the new altar was shipped from Italy this year and matches the original marble that was placed there in 1937 after being gutted by fire. The cathedral was built in 1881 of Marquette sandstone quarried in south Marquette. We are now celebrating the centennial of the church this year.

I will be glad to give you a tour anytime. I'll give you a lot more information then.

In looking over the club roster, you will find several new family members -- the Weekants are our newest. Their son, along with Amy Jo Roy, daughter of Robin Roy are the youngest members at 6. Rufus Maynard of Marquette is the oldest. The Markerts are the only charter members left. Robert and Olive Smith of Worcester, Massachusetts, are the longest distance members. The Smiths have been with us on our copper country field trips. Hope to see them again.

Nelson Short of Howell is on the teaching staff of the annual MGAGS Seminar to be held this year at the Mott Community College at Flint on June 27 and 28.





Dear Club Members,

Hi Everyone ... We really like it out here for the winter months.

We went all three days to the Tucson Gem & Mineral Show. Was really nice ...

We joined the Old Pueblo Lapidary Club. Have really enjoyed it. They have something every Thursday night. Jim made a fine sterling silver necklace. I really like wearing it ... We went gold prospecting with the club. We had fun but didn't find anything ... So we came home and bought a gold pan. Haven't been out since. Jim used his new metal detector ...

We will be back by the weekend of the 23rd of May.

Take care ... Jim & Dot Bowns

thanks

to

Jim and Pat Procnier for their gift to the IRMC of a battery-operated "pointer" to be used during the club's slide and/or movie presentations.

#### BUY-SELL-SWAP COLUMN

MEMBER WOULD LIKE TO SELL COMPLETE ROCK COLLECTION. Includes specimens, fossils, shells, about 1 ton cutting stock, findings, 1 case. Price is negotiable. If interested, reply to:

IRMC c/o Jaspilite Editor  
P. O. Box 102  
Ishpeming, MI 49849

(Ed. Note: NOT editor's collection. I do not have one.)

coming ...

**June 14, 1981** (tentative date)

## all U.P. CLUBS get-together

The IRMC is currently making plans to host an all Upper Peninsula clubs get-together. Highlights of the all-day event will be a field trip, lunch, and "getting to know each other". More details and firm-up of plans at future IRMC meetings.

## 1981 MEMBERSHIP LIST

AHRNDT, Larry and Sally  
Boyer Road  
Skandia, MI 49885  
942-7669

ANDERSON, Leon  
Box 186  
Little Lake, MI 49833  
346-3466

ANDERSON, Robert Ray  
800 West Grove Street  
Marquette, MI 49855  
226-2327

AULER, Don and Dorothy  
623 East Highland Avenue  
Villa Park, Illinois 60181

BARRINGTON, Robert and Florence  
301 East Hewitt  
Marquette, MI 49855  
228-9651

BARTELLI, Leonard and Ingrid  
2010 Sugar Loaf Avenue  
Marquette, MI 49855  
226-3762

BELL, Mrs. Albertine  
1620 Woodridge  
Marquette, MI 49855  
226-7708

BELL, Amos and Gayle  
Robert, Tina, Anna (Jrs.)  
2042 Montgomery  
Marquette, MI 49855  
228-6235

BELMORE, Henry and Sylvia  
Route 2, Box 153  
Marquette, MI 49855  
228-7369

BEMIS, Charles and Theresa  
5305 Rice Lake Drive  
Gwinn, MI 49841  
346-3361

BONNS, Jim and Dorothy  
Scott (Jr.)  
Box 44  
Ahmeek, MI 49901  
(summer only)

BOYUM, Burton (L.M.)  
1740 Glendora Lane  
Ishpeming, MI 49849  
485-1854

BROFKA, John  
2482 Bangs Street  
Marinette, WI 54143

BUTTERFIELD, Ken and Joyce  
65450 3 Mile Road  
South Lyon, MI 48178  
313-437-5883

DE PETRO, Francis and Barbara  
1938 Neidhardt  
Marquette, MI 49855  
228-7317

DUNHAM, Joseph and Eileen  
1256 Hwy. M-28  
Marquette, MI 49855  
249-1328

ELIE, Mrs. Pat  
Box J  
Gwinn, MI 49841  
346-9742

ELLIOTT, Michael  
632 North Fourth Street  
Ishpeming, MI 49849  
485-6237

FREDLUND, L. V.  
1605 Altone Street  
Iron River, MI  
265-9083

GARCEAU, Fred and Doris  
756 White Avenue  
Ishpeming, MI 49849  
486-4355

GUTMAN, Carlton and Susan  
201 West Magnetic Street  
Marquette, MI 49855  
225-0684

HANSEN, O. Peter  
1524 Longyear Avenue  
Marquette, MI 49855  
226-2781

HELT, Becky (Jr.)  
804 West Grove Street  
Marquette, MI 49855  
226-2940

HUGHSON, Tom  
1643 16th Avenue South  
Escanaba, MI 49829  
786-4025

JARVI, Elmer and Mamie  
116 Division Street  
Ishpeming, MI 49849  
486-4692

JENKINS, Audubon  
P. O. Box 238  
Ishpeming, MI 49849  
486-8200

JOHNSON, Ernest and Helen  
Chris, Annette (Jrs.)  
1962 West Fair Avenue  
Marquette, MI 49855  
228-9422

JOHNSON, Miss Lilly  
P. O. Box 504  
Marquette, MI 49855  
226-3233

KAUKOLA, Bernie and Hazel  
130 Bayou Road  
Marquette, MI 49855  
226-3631

KORBY, Allan  
116 Cedar Lane  
Negaunee, MI 49866  
475-6302

KRIEG, Mrs. S. Mildred  
Robert (Jr.)  
Star Route 550  
Marquette, MI 49855  
226-3471

LA CHANCE, Joseph and Eleanor  
1933 Van Evera  
Marquette, MI 49855  
228-6863

LARSON, Robert and Pearl  
340 Washington Street  
Marquette, MI 49855  
226-2603

MARKERT, C. Robert and Marian  
Route 1, Box 35  
Ishpeming, MI 49849  
486-8012

MARKERT, Dudley and Anne  
9324 Willow Pond Lane  
Burke, VA 22015

MARKERT, Scott and Donna  
1110 McAdoo Avenue  
Baltimore, Maryland 21207

MARKHAM, Charles  
816 College Avenue  
Marquette, MI 49855

MATTHEWS, Frank and Katharine  
U. S. Hwy. 41  
Negaunee, MI 49866  
475-7779

MAYNARD, Rufus  
216 Silver Creek Road  
Marquette, MI 49855  
249-1867

MESSIER, Ruth  
495 County Road 420

Marquette, MI 49355  
249-1009

MORRIS, Thomas W.  
MORRIS, Mrs. Marjorie  
4553 Shenandoah  
Allen Park, MI 48101  
313-278-5063

MORTENSON, Mrs. Helen  
63 Grosse Point Estates  
9900 Ulmerton Road  
Largo, Florida 33541

MULZER, Arnold and Doris  
322 Rock Street  
Marquette, MI 49855  
226-2321

NEVALA, Matheau and Ethel  
426 Center Street  
Marquette, MI 49855  
226-8354

OGEA, Benjamin and Marjorie  
Route 3, Box 184A  
Ishpeming, MI 49849  
485-1904

PROCUNIER, James and Patricia  
PROCUNIER, Robert  
572 Jopling Avenue  
Ishpeming, MI 49849  
485-4263

QUAYLE, James  
527 Vine Street  
Ishpeming, MI 49849  
486-8282

1981 Membership List (continued)

REIDY, Mrs. Luella M.  
111 Bluff Street  
Pioneer Bluff Apt. 414  
Ishpeming, MI 49849  
485-5996

ROY, Aaron and Robin  
Amy Jo (Jr.)  
804 West College  
Marquette, MI 49855  
226-9678

RUONAVAARA, Donald and Janice  
David, Dawn (Jrs.)  
146 M-35  
Negaunee, MI 49866  
475-7637

RUUSKA, George  
112 East Fair Avenue  
Marquette, MI 49855  
226-8513

SAIN, Laurence and Olive  
818 West Kaye  
Marquette, MI 49855  
226-7325

SCHOCK, John and Lillie  
204 Arch Street  
Negaunee, MI 49866  
475-6457

SHORT, Nelson and Marion  
27 Endicott Drive  
Howell, MI 48843  
517-546-0700

SMAIL, Lowell and Dawne  
100 Marble Street  
Ishpeming, MI 49849  
486-6588

SMITH, Robert C. and Olive  
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Worcester, MASS 01602

SPIKE, Bruce and Marie  
SPIKE, Sharron  
197 Midway Drive  
Negaunee, MI 49866  
226-3933

TUBBS, Frazier and Dorothy  
#2 County Road 510  
Negaunee, MI 49866  
475-4954

VACHON, Joseph (Jr.)  
620 East Florida  
Mesa, Arizona 85204

VEENKANT, Allan and Carol  
Tini, Pam (Jrs.)  
816 West Kaye Avenue  
Marquette, MI 49855  
226-3108

WIIG, Arthur  
141 Kivela Road  
Negaunee, MI 49866  
475-6363

WILLIAMSON, Chester and Elizabeth  
Peace Memorial Manor - Apt. 608  
3737 Highland  
Downers Gove, Illinois 60515

(Jr.) denotes Junior Members

(L.M.) denotes Life Members

## Calendar of Events

- April 25 - 26 SHOW Mt. Clemens Gem & Lapidary Society, 4th Annual Show, Seminole School, 1500 Mulberry, Mt. Clemens, MI
- May 2 - 3 SHOW Blue Water Lapidary Society, 12th Annual Show, Port Huron Armory, 2525 Dove Road, Port Huron, MI
- May 9 - 10 SHOW Kalamazoo Geological & Mineral Society, County Center Bldg., Fairgrounds, 2900 Lake, St., Kalamazoo, MI
- May 15 - 17 SHOW Midwest Mineralogical & Lapidary Society of Dearborn, Dearborn Civic Center, 15100 Michigan Avenue, Dearborn, MI
- May 23 - 25 SHOW Chicagoland Gems & Minerals Association's 5th Annual Show, DuPage County Fairgrounds, 2015 West Manchester Road, Wheaton, Illinois
- May 24 - 25 SHOW Spring River Gem & Mineral Club, Hardy, Arkansas
- June 4 - 7 SHOW AMERICAN FEDERATION SHOW AND CONVENTION, Salt Palace, Exhibition Hall, Salt Lake City, Utah
- June 6 - 7 SWAP State Line Gem & Mineral Society, 19th Annual Swap, Fulton County Fairgrounds, Wauseon, Ohio
- June 13 - 14 SHOW Heart of Wisconsin Gem & Mineral Show, Wisconsin Rapids, WI
- June 27 - 28 SEMINAR MICHIGAN GEOLOGY AND GEMCRAFT SOCIETY, 7th Annual Educational Seminar, Gorman Building, Mott Community College, Flint, MI
- July 3 - 6 ROUND-UP Lindbergh Rock & Mineral Club, Rockhound Round-up, Little Falls, Minnesota
- July 23 - 26 SHOW MIDWEST FEDERATION SHOW AND CONVENTION, hosted by the Michiana Rock & Gem Club, University of Notre Dame, ACC Fieldhouse, South Bend, Indiana
- August 1 - 2 SWAP ISHPEMING ROCK & MINERAL CLUB, 6th Annual Upper Pensinsula Rock Swap, Marquette Tourist Park, Marquette, MI. Swap & Cracker Barrel on Saturday, Field Trip on Sunday.
- Oct. 3 - 4 SHOW Racine Geological Society, Memorial Hall, Racine, WI
- Oct. 24 - 25 SHOW Midwest Faceters Guild, 1st Midwest Faceters Fair, Dearborn Civic Center, 15801 Michigan Ave., Dearborn, MI
- Nov. 14 - 15 SHOW Madison Community Center Lapidary Club, Madison Community Center, Madison, WI

AFMS



## CODE OF ETHICS



- I will respect both private and public property and will do no collecting on land without the owner's permission.
- I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.
- I will, to the best of my ability, ascertain boundary lines of property on which I plan to collect.
- I will use no firearms or blasting material in collecting areas.
- I will cause no wilful damage to property of any kind - fences, signs, buildings, etc.
- I will leave all gates as found.
- I will build fires in designated or safe places only and will be certain they are completely extinguished before I leave the area.
- I will discard no burning material - matches, cigarettes, etc.
- I will fill all excavation holes which may be dangerous to livestock.
- I will not contaminate wells, creeks, or other water supply.
- I will cause no wilful damage to collecting material and will take home only what I can reasonably use.
- I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- I will cooperate with field trip leaders and those in designated authority in all collecting areas.
- I will report to my club or federation officers, Bureau of Land Management, or other proper authorities, any deposit of petrified wood or other material on public lands which should be protected for the enjoyment of future generations for public, educational and scientific purposes.
- I will appreciate and protect our heritage of natural resources.
- I will observe the "Golden Rule", will use "Good Outdoor Manners" and will at all times conduct myself in a manner which will add to the stature and "public image" of rockhounds everywhere.

April, 1981

THE JASPILITE  
Ishpeming Rock and Mineral Club, Inc.

Helen Johnson, Editor  
1962 West Fair Avenue  
Marquette, MI 49855

FIRST CLASS MAIL



FIRST CLASS POSTAGE

TO:

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