

Sept 72

THE



J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

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

Published quarterly

OFFICERS - 1972

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Editors - JASPILITE	Olive and Laurence Sain	Marquette

DEADLINES: Jaspilite-- March 1, June 1, Sept. 1, and Dec. 1.

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

Initiation fee	\$1.50
Husband and wife annual dues	3.00
Adult annual dues	2.00
Junior annual dues	1.00

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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.

* * * * *

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Hello Rockhound Friends,

PROGRAM SCHEDULE

Well, here it is, summer almost over and everybody is looking at the rocks and minerals they collected during the summer. If some of you are like me, you now wonder why you took them home....but they look ed so good in the field!

Fall, 1972

The Fifth Annual Upper Peninsula Gem and Mineral Show to me was a success and I want to thank everyone that worked so hard to make it that way.

I, personally, enjoyed the convention field trips very much, met a lot of very nice Rockhounds and would like to do it again sometime in the future.

Now that summer is about over and winter is coming on, it's time to get back to normal living again and to the business of the club.

Here is my THANKS once again to all you folks for your hard work. Hope you had a wonderful summer.

Your President

Pat Bemis

A plant manager accidentally dropped a rubber band into the office computer. Now it makes snap decisions....via "Crystal Cluster".

The Doctor asked the weatherbeaten mountaineer how he was feeling. "It's like this", drawled the man after a few seconds of silence, "I'm still kickin', but I ain't raisin' any dust." ...via "Heart of America".

"One thing you can still get for a quarter is five nickels."

Sept. 17--- Michigammee garnet area. A field trip.

Oct. 22 --- Marquette Community Center. 1:30 pm. 2 pm- business meeting followed by a program. "The Art of Silversmithing" by Wayne Wilson.

Nov. 19 --- Marquette Community Center. Club Rock Swap and an opportunity to display "bragging rocks" you collected during the summer.

Dec. 17 --- Christmas party and dinner.

****Programs for January through May 1973, tentatively are:

- Election of officers
- Faceting
- Silversmith display
- Silent Auction
- Field Trips

****(Especially for new members but a reminder for all members):

We have no permanent meeting place so the announcement is made at a meeting for the coming month, and/or in the Mining Journal a few days prior to the date, or in the Jaspilite.

The 3rd Sunday of the month is our meeting date unless the board has an urgent reason for changing it.

At our meetings; From 1;30-2:00 pm we can visit, register and get ready for the business meeting which beings at 2 pm. The program follows. This is followed by lunch. Members take turns serving lunch and providing door prizes.

Ernie Johnson

Program Chairman

Board Meeting
August 10, 1972

The board meeting was called to order by president, Pat Bemis, in Bernie Smith's office.

The secretary's minutes were read.

The pebble pup's library was discussed.

A motion to pay bills as submitted was made by Christine Miljour, seconded by Olive Sain. Motion was passed.

The treasurer reported a balance of \$576.42.

Frazier Tubbs submitted a bill for decals for the hard hats which arrived the day after the convention field trips. The bill totaled \$88.15 (this included tax and postage). Christine Miljour moved we accept the decals for resale to club members; seconded by Olive Sain. Motion passed.

Frazier Tubbs submitted the following three people for membership:
Mr. and Mrs. Frank Bayley (Waterford Gem & Mineral Club)
George E. Ruuska

Ernest Johnson moved we accept the Baileys and Mr. Ruuska as members; seconded by Vern Miljour. The motion passed.

The deadline for the next issue of the Jaspilite is September 1.

Helen Johnson stated that they have a box of various fossils and rocks given them by a convention participant to be used by the club's pebble pups. The pebble pups should send a letter of thanks to the donar after the first fall meeting.

A sale price of 40¢ was set for the decal for the hard hats.

A possible field trip to the Michigamme Garnet area will be held the third Sunday in September. Bob Markert will see about getting permission for the club.

Bob Markert moved we adjourn the meeting.

Respectfully submitted,

Helen Johnson
Recording Secretary

* * * * *

....from the Ruuska Rock and Gem News- via "The Bulletin"

Your club should be a friendly place, where common interests meet,
Where kindly hearts are eager, another one to greet,
Where each one brings the best he can, and wants to do his share;
For without cooperation, a club can be quite bare.
It has been truly said, "We get just what we give"
And a member's loyal service, helps your club to live.



September is here bringing with it the beginning of Fall and the season when activities start up after vacations. The big Midwest Show is behind us and I'm sure it was a credit to all who helped it be a success. Our Club's Gem and Mineral Show was wonderful, both educational and interesting.

Since our last Jaspilite some of our members have had joyous happenings in their families: Vernon and Christine Miljour became grandparents for the first time. Jarl and Ruth Vivala gained a new daughter-in-law in the marriage of their son Glen to Donna Johnson. Pat and Theresa Bemis missed the sway section of the Midwest show to drive to Oregon to attend their son Don's wedding and welcome a new daughter into their family, Edna Christian.

Our club membership has decreased by one. Harold Alholm passed away this month. We extend our deepest sympathy to his widow, Margaret.

Our sympathy goes out to other club members who have lost a loved one: the Vernon Miljour family --Vern's mother Alvina passed away, the Martin Voivulas and Ernest Johnsons--Martin's brother Edwin J. passed away, and the Arthur Shorts--June's sister Mrs. Anna Longtine passed away this summer.

A few of our members have been patients in the hospital since the last Jaspilite--Domenica Carlyon, Lucien Hunt and Mamie Jarvi. The first two are home and as active as ever. Mamie is home on reprieve but has some surgery ahead of her. Let us all join our prayers for successful surgery for Mamie and full recovery.

Michael Quayle was a happy young man when he achieved the cornerstone of the Wesley Methodist Church of Ishpeming when it was razed this spring. Michael is quite a collector and perhaps will invite us to view his collection.

Club member Mr. Frank Matthews has been making a name for himself. He was chosen as first recipient of a certificate from Marquette County Chapter of Keep Michigan Beautiful, Inc., because of his 1972 state-wide community clean up, fix up and paint up campaign.

If you haven't visited Mr. Matthew's museum you have missed a very interesting experience. The August 12, 1972 Mining Journal had a wonderful story of his work with the museum and we hope you all have read it or will read it and appreciate the dedicated service he is doing for the community.

Michael Miljour and the former Doreen Tapala are now residing in Baraboo, Wisconsin where he is a Mathematics and Industrial Education instructor.

Beginning in October, Vern and Chris Miljour will introduce "Lapidary" to the, after school hours, enrichment classes of the Middle School in Gwinn.

During the Convention, a rockhound lady presented to Vern Miljour his grandchild's first pair of blue knitted rockhound booties.

Vern Miljour's mother was truly the Queen of a large clan--she had 5 sons and 5 daughters, 46 grandchildren and 46 great grandchildren.

LIBRARY

We have been receiving as a club the Mineral Digest Magazine and will have 4 copies in the last two years (the 4 issues should have come in one year but perhaps due to just starting and putting out a high quality magazine it has taken twice as long). Now they want to start next year's subscription with the same high standards but the subscription will be raised due to increased cost in publishing. The cost will be \$20.00 for a year except for charter members who can renew their subscriptions for \$15.00. They guarantee the next issues will be just as full of color photographs, feature articles, etc., by leading personalities and artists. If you have enjoyed these magazines now is the time to vote for the club to renew our subscription. If you haven't availed yourself of the opportunity to read the 4 issues in our library please call Edith or Ray Anderson 226-2327 and make arrangements to pick them up at their home or at a club meeting.

Don't forget to give your new or renewal subscriptions to the LAPIDARY JOURNAL to Marlene Brunngraber. The Ishpeming Club receives \$1.40 from each subscription if sent in by our subscription chairman.

WELCOME NEW MEMBERS--F. Tubbs

The following new members were received into the club during the summer. We hope they will enjoy and benefit from their club affiliation.

Mr. and Mrs. Frank Bayley	417 N. 3rd St., Ishpeming	Ph-323-6545
George E. Ruuska	112 E. Fair Ave., Marquette	226-8513

To be voted on at the next meeting is an application from--
Michael and Judy Burmeister 508 Goosy Bird, V.I. Sawyer AFB, Gwinn
Ph-346-6757

.....A LETTER

and excerpts from letters received since the.....

32nd annual MIDWEST FEDERATION FIELD TRIP CONVENTION

Dear Bob:

I should have written sooner but things sort of piled up on me since we returned. There was considerable correspondence as a result of the Council meeting. My son was home for a couple of weeks and we took that opportunity to work on a new driveway. Then too our club is getting ready for our annual Exhibition at Wingwood.

Monday afternoon, after leaving the Swap, we went to the Sri Hall of Fame and then drove to a short distance from the Straits that afternoon. We went on to Mansfield Tuesday, getting her around 5:00 PM.

Let me say again that you and your group did a superb job of organization and follow-through on all phases of the Convention. All the comments that I heard were highly favorable. One man in our bus who is relatively new in the hobby said he had attended many Association and Industry conventions and banquets and that this was the best conducted and most enjoyable he had seen.

Please convey my appreciation and thanks to your committee chairmen and the club members.

Sincerely

Bernie Parr
MF President 1971-72

We would like to express our deepest thanks of appreciation to your fine club members who worked so hard during the recent Midwest Federation field trip. We certainly enjoyed all the trips we were on and especially the one to the Republic Mine. This in itself was fascinating and the most interesting. I'm sure we'll never have another chance like that.

We had a ball at the swap on Monday and sure glad the weather man cooperated.

Arlene and Wilbert Jurgens
Waterloo, Iowa

We wish to "Thank You" for the enjoyable time we had at the Convention. A good many hours were spent by all in preparing for the event. Thanks.

Nelson and Marian Short
Howell, Michigan

.....more....

Congratulations on a wonderful convention. My husband and I had a perfectly wonderful time. How your club ever planned all we did and considered every step is beyond us. All the Gang from Esconi loved it.

Betty and Chet Williamson

We though your show was outstanding and the fieldtrips were very successful. We were pleased with the specimens gathered. We wish to compliment our two guides, Mr. Johnson and Mr. Anderson and the fieldtrip chairman Mr. Sain. Than's for a fine time.

Eleanor and Walter Scheribel
Des Plaines, Ill.

Just wanted you to know we appreciated all your months of planning and hard work. We're very glad we went.

Earl and Betty Rasmussen
Ripon, Wisconsin

We enjoyed the Gem and Mineral Show very much. Some of the displays were outstanding. The guides on Group 4, bus 3 were a lot of fun to talk with and sure were helpful in answering questions. Than's for everything.

Mr. and Mrs. Harold Erbish
Midland, Michigan

We would like to express our than's to the Ishpeming Rock and Mineral Club for a most enjoyable week end. Thank you all.

Mr. and Mrs. T. L. Gebhart
New Paris, Ohio

Please extend our than's to the many others whose hard work contributed to the wonderful time we (and all of the other people, I think) had.

Calvin M. George
Naperville, Illinois

We want to express to you and your club our appreciation for the wonderful convention. A never to be forgotten experience. Thanks to all.

Arlene and Bob Jenks

We want to say "thank you" for a job well done on the field trip convention. This is to all in your club who helped make it possible. My husband and I thoroughly enjoyed the convention, show and especially the field trips.

Margaret and Paul Good

You deserve a medal for making so many people happy during those four memorable convention days.

Nellie and Ven Bordine
Mt. Pleasant, Michigan

.....more.....

We want to say many thanks to you and your club for the fine meetings and trips you organized and conducted. We want to thank Vern for his help at the parking lot and on the field trips and you Chris for being our guide. We will have many good things to share at the Valamazoo Geological and Mineral Society.

Mr. and Mrs. G. Avery Aten
Battle Creek, Michigan

We wish to express our appreciation for all the planning and work you did to make the recent Midwest Field Trip Convention trip so successful, at least as far as we were concerned. Since you were leaders on our bus may we say "many thanks" for being such gracious hosts, so patient in answering our innumerable questions and so helpful in many ways. Please extend our thanks to the other members of your club whose names we do not know but whose assistance was equally appreciated.

Shirley Allen, Ruth Hayward
Mary Pedziwaitr, Nancy Walker
Calumet Gem and Mineral Society

I enjoyed every moment of the Convention, Show and Fieldtrips, especially the one when we got a little lost looking for phenocryst. Many thanks to the wonderful couple who worked so hard on that trip and also to the grand person on Bus 2 Trip 4.

The job you folks did and all of the church groups certainly deserves a big thank you--never ate pasties before and they were great! No eight watchers diet--so what! And the work of organizing all those activities; a tremendous effort. You all deserve a reward.

Gwen Fraust
Ettrick, Wisconsin

We enjoyed the activities of the convention very much. It was a huge project that was well managed.

Cal and Ruth Kasson
Flushing, Michigan

We hope you and all the club members are getting a well deserved rest since that wonderful Convention you put on. It was a great introduction for me to the country north of Milwaukee. Thanks for everything.

Tom and Edith Lalish
Downers Grove, Illinois

(Thank you Marian and Christine for helping to get these notes together. I'm sure most of the club members have heard from new friends made during the Convention but perhaps these words of praise taken from letters received by Arnold Mulzer, The Markerts, Miljours and Sains is all our egos can take at one time.

The reports in corresponding club bulletins since the convention have all been complimentary--excellent ratings on organization, coordination, hospitality, food, entertainment, friendliness, transportation, etc., etc. These bulletins will lift your spirits, so we'll save them for late winter reading when the weather gets you down!)

The success of the Field Trip Convention was due primarily to individuals and Corporations and Companies outside our club. True, we planned, organized and carried out the plans but had we not had the support and cooperation of the various mining companies and their officials our success story would have been greatly diminished or a failure. They along with us share in the success of the field trips and letters of thanks received.

We are deeply indebted to the following individuals and the company each represents:

U. S. STEEL CORP.
% John Lake
South Pine St.
Ishpeming, Mich.

WALTER REMBOLD
Empire Mine
Palmer, Michigan

CHARLES SANDERS
Public Relations
Cleveland Cliffs Mining Co.
Spruce St.
Ishpeming, Michigan

JOSEPH CRITES
Republic Mine
Republic, Michigan

TOM WAGGONER
Geology Dept.
C.C.I. CO.
Spruce St.
Ishpeming, Michigan

EINAR LINDQUIST, Supt.
Tilden Mine
Ishpeming, Michigan

GILBERT DAWT
Gen. Manager, Mich. Mines
C.C.I. CO.
Spruce St.
Ishpeming, Michigan

(You may want to write to some of these companies to express your and your club's appreciation for all they provided.)

HELP!!HELP!!.....from anyone at the convention.....

We need 35 mm. color slides taken during the convention. In particular we need pictures of the pancake breakfast, chicken barbecue, banquet, delegates' luncheon and council meeting. Would also like to see any slides you may have taken of the field trips, show, etc. Put your name on the slides so we will know to whom they belong. Please let me take them long enough to make some duplicate slides for the slide program of the convention that we would like to make up. I have a duplicator so the slides won't have to be sent out and there will be no danger of losing them.

Frazier H. Tubbs Phone: 485-5920
1710 Glendora Lane, R.2
Ishpeming, Michigan 49849

YOU MAY WANT THIS.. From the U. S. Printing Office you can obtain "Gem Stones of the U.S." This catalog is excellent for collectors and lapidarists. It has 49 pages with illustrations and describes semi-precious and some precious gemstones and their principal locations. Cost 25¢. Ask for Catalog No. 119.3:1042-G.

1972 BULLETIN CONTEST

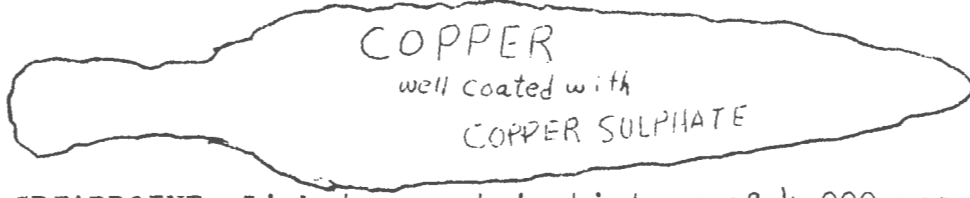
Your editor sent in a copy of the Jaspilite for rating according to a rating scale made up by a committee from the American Federation. Judging was done by Mrs. Pitts. Following is the scale and our rating :

<u>SCORING SCHEDULE</u>		<u>MAXIMUM POINTS</u>	<u>POINTS SCORED</u>
COVER: (5)	1. Attractiveness	3	3
	2. Is issue dated?	2	2
REPRODUCTION: (10)	1. Can bulletin be read	5	4
	2. Type clean and corrections neat	5	5
CLUB NEWS: (45)	1. Officer's list, meeting time** and place**	2	1
	2. Calendar of events.	5	0
	3. Official message; announcements of future meetings	5	2
	4. Events; com. reports; discussion reports; past meetings; planning reports; Ed's column, guests at meetings	20	10
	*5. Treasurer's report; board meetings; study groups; field trips, sec. minutes; litter cleanup, special exhibits	8	4
	6. Miscellaneous business; club member's news; talks and displays given	5	3
FEATURE ARTICLES: (20)	1. Interest	10	10
	2. Quality	10	10
ILLUSTRATIONS: (5)	1. Appropriate and accurate	5	3
FEDERATION NEWS: (15)	1. M.W.F. Newsletter	10	10
	2. Additional M.W.F.	3	3
	3. A.F.M.S. news	2	0
Total		100	69

* Not all of these are necessary, but merely indicates the extent to which this section may be extended.

** Mrs. Pitts made the following notation: "Nowhere is there a mention of this to give the cursory reader an idea of where, when or time club meets. Put statement on page with officers telling meeting place, time etc. Your bulletin has interesting articles and an attractive cover."

I feel the judging was fair; there are many things we don't have in it--the secretary's minutes are shortened, no treasurer's report, can't include the meeting place as that changes as does the time occasionally, no editor's column--doing the bulletin is enough, no com. reports, etc. Please advise your editors about changes you feel should be made.



SPEARPOINT--Link to county's history of 4,000 years ago

Dr. Roy Drier, archeologist and retired MTU professor, identified the copper weapon uncovered by Ray McGonegal- a rockhound from Jackson- as a spearhead which can be traced back more than 4,000 years ago.

It was also classified as pre-Columbian. Spearpoints with shanks such as the one found date earlier than those with sockets. Only 100 such spearheads are known to be in existence.

Such a find was indeed the prize find during the Convention. McGonegal has already turned down a \$500. offer for it. He intends to compile its history and then to display it at rock shows and museums.

* * * * *

MWF COUNCIL MEETING

Reports were made by chairmen of the various committees. Copies of these reports are in the hands of club delegates. To read them is to realize the hard work these committee members do that we are not always aware of.

Two items of business of interest to all of us: 1. The annual MWF dues were raised from 25¢ to 35¢ per member to cover rising costs of printing, mailing, etc., and 2. A special proposal dealing with information and letter writing on proposed new regulations for multiple-purpose public lands use was placed before the Council by the club from South Bend, Ind. They called for the establishment of a "legislative information fund" to keep mineral clubs in touch with environmental legislation affecting hobby collectors. While such a proposal would be in the best interests of hobby collectors it was defeated after a lawyer-member of the executive council presented evidence that such a fund would jeopardize the tax-exempt status of the Federation. Since it took much effort over several years to get a tax-exempt status as an educational organization, no one wanted to jeopardize it. However it was pointed out that any individual member may contact his congressman about any legislation which would be a threat to mineral collectors.

* * * * *

September 17, 1972--Local Field Trip

Sunday, September 17 the club began the fall activity with a field trip to dump areas for specimens. The day was perfect--lovely fall scenery, warm and sunny, and an opportunity for many more specimens for each rockhound.

Bob and Marian Markert led the trip which started from their shop at 1 PM. Attending were: Pat & Theresa Bemis, Pat Elie, Joe Dunham, John and Hilda Jacobson, Ernie, Helen & Sheryl Johnson, Arnold Mulzer,more....

.....field trip....

Vern and Chris Miljour, Albert Sr. & Albert Jr. Murray, Jim & Michael Quayle, Lowell Smail and guests from West Lafayette, Indiana- Mr. & Mrs. Heltzner.

Two stops were made--The Michigamme garnet area and the Ohio mine. Some very fine specimens were found at each stop; an all around good field trip.

.....Vern Miljour

* * * * *

1972 CALENDAR OF EVENTS

If you have a free weekend you might plan to attend one or more of the following shows during the next two months.

- Oct. 6-8. SHOW- Flint Rock and Gem Club. At the W. T. Williams School and Community Center, 3501 Minnesota Avenue, Flint, Mich.
- Oct. 7-8. SHOW. Racine Geological Society. Memorial Hall, 7th and Lake St., Racine, Wisconsin.
- Oct. 13-15. SHOW. Michigan Mineral Society. The Detroit Light Guard Armory, 4400 E. Eight Mile Road, Detroit, Michigan.
- Oct. 20-22. SHOW. Central Michigan Lapidary and Mineral Society. Michigan National Armory, 2500 S. Washington Ave., Lansing, Michigan.
- Nov. 4&5. SHOW. Waterford Gem and Mineral Club. Community Activities Building, 5640 Williams Lake Rd., Waterford, Michigan.
- Nov. 8. ROCK AUCTION. The Roamin Club. The Senior Citizens' Building, 15218 Farmington Rd., Livonia, Michigan.
- Nov. 11-13. SHOW. Madison Lapidary and Mineral Club. Madison Community Center, Madison, Wisconsin.

* * * * *

INSTRUCTIONS FOR CRYSTAL GARDEN

(This is a novelty that was popular twenty or more years ago and since that time the directions keep cropping up in magazines and now in club bulletins.) Via- Gem Time and The Geologic.

Depending on size of dish, place 1-3 charcoal briquettes in the bottom of it. In a separate container (such as a clean cottage cheese container) mix together the following: 1/4 cup salt, 1/4 cup of water, 1/4 cup of bluing, 1 tablespoon ammonia, and a few drops of food coloring. Pour the mixture over the briquettes. Place dish where it will not be disturbed. If mixture seems to be growing slowly, place it in a warm place for a few hours, or sprinkle more salt on top of it. Small twigs gnarled wood or dried cholla may be placed in the dish. NOW...WATCH YOUR CRYSTAL GARDEN GROW!!!

Midwest Federation's NEWSLETTER



Published monthly except July and August as a service to member clubs
All news, articles, subscription orders and requests for information concerning publication
should be sent to P.O. Box 1130, Des Moines, Iowa 50311

Issue No. 127 - September 1972

Editors, Watch Out

Please be careful in copying articles as some are not based on fact. Just because a club's bulletin or a newspaper published it does not make it so. Consult with those more experienced.

A recent example is the one claiming that space scientists had found a "day missing in space in elapsed time". We have a letter from NASA denying it. Another claimed that wonderfully worked artifacts (tools, etc.) were found embedded in igneous (granite) rocks. No museum has any of these artifacts. Another claimed that just stirring a silica gel from a quarry in Arkansas produced quartz crystals in a month. Quartz crystals require high pressure and high temperatures to form. Another fiction that "pops" up often is the finding of "Atlantis" in the depths of the Pacific and Atlantic oceans. The intensified explorations of the ocean floor are showing this is nonsense.

Many lapidary hints and tips appearing in the bulletins are of little, or no value as they are apparently beginners notions but they do not do the harm the fictitious articles do. - Howard Knight

Rock Show For The Blind

The Central Michigan Lapidary and Mineral Society sponsored a rock show at the Michigan School for the Blind in Lansing, Michigan. Special specimens were used to illustrate various crystal forms, common minerals, fossils, oddities in stones in shape, taste or smell, and items to show what a rockhound does with his stones, such as lapidary work in cabochons, spheres, faceting, tumbling and even carving.

A total of 68 specimens were placed on 8 1/2 x 11 sheets of paper with 3/4" high printed labels and also brailled labels, and were laid out on six long tables. Over 75 students came to see, feel, taste or smell, and were completely fascinated by the wonders of rocks.

Jim and Bettie Patterson, chairmen of the show, and their fellow workers were kept busy answering questions from the steady flow of interested and enthusiastic students during the afternoon and evening. (Bettie is an MWF Assistant State Director for Michigan, as well as

New Program

Our Program Chairman, Mrs. Evelyn Hirsch, announces a new library program prepared by the Geology Committee of the Midwest has been added to the Program Service. The program is in two parts. Part 1 is titled "Introduction to Reading Topographic Maps (35, 35mm slides). Part 2 is titled "Introduction of Reading Geologic Maps (21, 35mm slides).

The program is available for immediate booking. When you order, ask for "Map Reading" and send your order directly to Mrs. Evelyn Hirsch, Route 1, Mitchell, Indiana 47446.

Liaison Representative for her club.)

As each student was ready to leave, he was given an opportunity to take with him a tumble-polished stone and a piece of "Fool's Gold". Jim and Bettie report they have received so many wonderful thank-you notes in braille or printed from these handicapped students, and because the show was so well received and so rewarding to all, they hope other clubs will follow suit and attempt something similar. -Reported by Bettie Patterson

WELCOME A NEW CLUB

SKEENTAT ROCK AND MINERAL CLUB

Mr. Harold Rouff, President
Route 2, Lake White
Waverly, Ohio 45690

WELCOME A NEW INDIVIDUAL MEMBER

Mr. Edward C. Bassett
139 Fairview Avenue
Decatur, Georgia 30030

HELP ELIMINATE LITTER

The 1972 Field Trip Convention was a big success as judged by the enthusiasm expressed by participants. The Ishpeming Rock and Mineral Club and Chairman Bob Markert did a superb job in organizing the various activities. The 5th annual Upper Peninsula Gem and Mineral Show held concurrently added to the convention and field trip as did the auction on Friday night and the big swap on Monday.

The weather cooperated on the two big field trip days and from the appearance of the sacks put on the trucks accompanying the busses we think everyone got all the material they could use.

The banquet on Saturday night was a most enjoyable affair and was very well attended. Bernice Rexin, Past President of both MWF and AFMS was the speaker and had a fine message.

President Bernard Parr presented the AFMS Scholarship Award Winners Plaque to Dr. C. Bertrand Schultz of the University of Nebraska. Dr. Schultz announced that after the selection of the student had been made it was learned that Miss Mary Ann Turner, the recipient of the Scholarship Grant had with her family long been a member of the Indiana Geology and Gem Society and had in the past saved coupons for the Scholarship Foundation.

SLATE B,

one of two offered by the nominating committee, was elected unanimously. The new members are June Zeitner and Evelyn Hirsch.

MRS. MERTON YOUNG

We regret to announce the death in July of Mrs. Gladys Young, wife of Merton Young, Past President of the Federation. The Federation expresses its sympathy to Merton. We are sure that he would appreciate hearing from his many friends. The address is Michigntown, Indiana 46057.

APPOINTED ASSISTANT STATE DIRECTORS

In Missouri - Mrs. Charles (Anna) Noel, 10224 E. 55th street, Raytown, Mo. 64133.

In Ohio - Mr. J. Robert Little, 738 Saratoga Ave., Newark, Ohio 43055.

OMITTED FROM DIRECTORY

the name of Mrs. James D. Patterson, 14933 Brown Road, Lansing, Mich. 48906, an assistant State Director for the state of Michigan.

Were you among the many taking pictures at the activities in Washington, D.C. connected with the 25th Anniversary of AFMS? If so, would you help the Federation by sending us duplicates of your best slides for a program about the celebration to be duplicated by the Regional Federations for club and show use? Please mail your duplicates at once to Kay Jensen, 199 East Brook Road, Pittsford, New York 14534. We need your help and appreciate it. - June Zeitner, AFMS Silver Anniversary Committee

AFMS CABOCHON REPORT

The Midwest led all other Federations in sending in cabochons for the AFMS Smithsonian collection. Of the nearly 1300 cabochons 375 were sent by clubs and individuals belonging to the MWF. Not only that but when it came to decorating the cake in Washington, D.C. it was mostly Midwest people who volunteered to help me. Among those trimming the 250 pound, 5 foot tall cake in the Smithsonian were Jean Reynolds, Secretary of the MWF, Mrs. Reynolds, her mother, Mrs. B.F. Parr, wife of our MWF President, and Mrs. Harold Detty. Also there to see what they could do were the Dahlbergs from Minneapolis, and Tolson Radloff from Michigan.

Since 100 cabochons were retained to show at the National convention at Anaheim, and since other cabs are still coming, lapidaries who have not sent in cabs will have until November 1 to send their cab for the Silver Anniversary Collection of the Smithsonian. Especially needed are cabs of gem materials other than quartz. Of quartz gems the most needed are the crystalline varieties. Cabs can be any size and shape. Be sure to include name and locality of material as well as club or individual name and address. Mail to June Zeitner AFMS Cabochon Chairman, Mission S.D. 57555. All cabs will be acknowledged and names of donors will go on permanent honor roll.

The Lincoln, Nebraska club sent the most, and Ohio Flint and Missouri Mozarkite were about even for number submitted of a single gem material. Well cut stones from each state topped the cake. This list will be printed in a later issue of the Newsletter. - June Zeitner

SCHOLARSHIP

Our Scholarship Chairman, Katharine Steinbrenner, reports that she had received by June 15 over 21,000 Betty Crocker coupons. An additional 13,000 had been received in July together with \$465.00 in cash.

NEW EDITOR FOR AFMS NEWSLETTER

Russell MacFall, Evanston, Ill. has been named the new editor of the American Federation Newsletter.

A TWO WEEK SUMMER VACATION

After a long, long winter, a rather cool, wet spring and summer, and a busy year helping to plan and carry out the 1972 Midwest Field Trip Convention and the U.P. Gem and Mineral Show; the Sains and Andersons felt the need for a change of environment. Accordingly, they departed from the Sain residence at 10:30 AM, Aug. 14 with a slight mist falling which neither hampered the action nor dampened the enthusiasm of the four participants. We lunched on the banks of the Perch River National Forest Park near Sidnaw, stopped in Ironwood for gas and drove on to Eveleth, Minnesota and camped on Ely Lake. We had stopped at a Rock Shop just east of Superior where they had beautiful specimens of Agate (Lake Superior, Dryhead and Plume), Iron (goethite, needle and kidney ore), beautiful crystals and some outstanding copper specimens (one a combination of copper and hematite). None of these massive specimens were for sale and this early in our trip we were not much interested in other rocks. After refreshments, supper and cards, it was off to bed for a good nights rest in anticipation of what would come tomorrow. No definite destination; just as the roads lead us.

Aug. 15, we left the campsite at 8:45 and drove north toward International Falls. We stopped at a gravel pit along the way but all that was found were deer tracks and leaverites. We then proceeded to the border, crossed over into Canada for \$1.50, drove through Fort Henry and west over the causeway linking many islands--the scenery was "picture taking good". Had lunch at one of the picnic areas, visited a small rock shop, heard lots of blasting, saw a sign posted near a house saying "critter sitter", etc., then drove back to tour the paper mill in Fort Henry. An interesting tour and well conducted. As the weather continued rainy and cool we decided to go back to the states. We couldn't cross at Emo so drove on and exited at Rainy Lake--toll was \$2.30. It cost more to get back in than it did to get out of the U.S. We camped in the Beaudette city park free of charge and had electricity. A couple of friendly youngsters found two amiable grandmas who helped them swing, teeter-totter and walk the park roads after the evening meal.

About 8:15, Aug. 16, we again headed west in a foggy, misty atmosphere. Saw many large turkey ranches along the highway, lots of grain fields, sunflowers, potatoes and sugar beets. We were becoming accustomed to seeing wild ducks in every lake or pond. Stopped in St. Thomas for lunch and drove on through more farming country. The Finnish Memorial Park rest area we stopped at had been set up in memory of the early Finnish settlers and was policed by the present generation. Had quite a discussion with one of them who lived near by--but he was no rock hound. We picked some rocks in the road gravel. Edith found a dendritic agate. Each of us picked up some rocks that looked interesting. We also dug some agate out of the road bed when we arrived in Langdon as we had missed a turn and ended up in Hocple. Retracing our travels a few miles, we proceeded north of Duncith, N.D. to the International Peace Gardens and camped there for the night. Camping fee \$1.00. We spent the after supper hours walking through the beautiful gardens on both the American and Canadian sides. Showered and lights out at 11:00 PM.

We were up bright and early on Aug. 17 and spent most of the morning viewing the special parks, camping and picnic sites, Chapel, etc., and

purchasing gifts and mailing cards home. We hooked up to the trailer and left before noon. Everyone should plan a trip which would include the International Peace Gardens; they are so beautiful that it is impossible to describe them in a few words. Here is an area in which you move freely between the two countries. We picked up supplies and gas in Dunsiath then took highway 3 to Rugby where we had lunch. Rugby is the geographical center of North America. While having lunch we met a young girl from Iron Mountain, Michigan--Cindy Hoffer, a small world isn't it? We took U S 2 to the Historical Society Museum and had a special tour of all the buildings at 50¢ per person. Very interesting and the elderly gentleman who guided us was so proud of each addition to the building that we lingered longer than we had planned and oozed in the heat. The next stop was to take a picture of the geographical center marker. We then drove on to Parshall, N. D., where we camped for the night at a Midland Co-op gas station--free--with all hook ups. Had a wonderful nights sleep with rain on the roof after our usual card games following supper.

The morning of August 18, we visited the Paul H. Broste Museum in Parshall. It is worth anyone's time and effort to visit it. Paul is still alive (85 Yrs.). We visited with him and listened to his personal theories on rock formations, preservation and petrification. He is or has been an artist, poet, rock and mineral collector, polisher and sphere maker. We took his picture in front of a display of spheres which were set off by award ribbons and trophies won at various shows. Hope they turn out well. We spent two hours here and could have stayed much longer. Left at 11:30, drove through Newtown and on to Waterford where we had lunch in a well kept city park. While lunching we were well entertained by two young boys each carrying a bag of frogs they had caught and were taking home for a meal of frog's legs. Each one tried to outdo the other talking and reaching into his bag to show who had the largest frog. The next stop in our travels was in Roosevelt Park where the North Dakota badlands begin. These badlands are more beautiful than the South Dakots badlands in my opinion. We picked rocks on the road cut and fill; found some wood and other interesting rock. We left the park and drove south to the Burning Coal Vein National Camp Grounds. Two extremes--exceptional scenery and terrible roads!! We did get some petrified wood and a couple of cactus plants for Ray. Bad luck day! Ray broke his shovel handle, the trailer lost the cover off the hot water heater and label off the stove & the Jeep almost ran out of gas at Amidon (the county seat had only the one gas station--gone out of business). We finally managed to buy five gallons which was short on volume but at inflated prices and drove on to Bowman where we camped for the night. Nice campground but here I left my watch in the rest room and someone picked it up before I returned less than half an hour later. Checked at each of the campers in the park but no one had seen it?

We were awakened by quite a storm about 3:30 AM; almost lost the windows off the trailer in the high, gusty wind. We were lucky as we only broke one window bracket. Guess we all had "instant starters" because we were up like a flash and with fast action both in and outside the trailer we were soon battened down. The wind and rain lasted for about an hour. We were glad when morning came to leave the area and drive west away from the storm on US-12. Stopped in a road cut about 25 miles

from Miles City, Montana and picked "rocks" for 1½ hours, lots of interesting materials. Drove on to Miles city for lunch at 1 PM (we were still traveling on Marquette time). We inquired about local rock shops and after locating it and waiting until their sign said they would be home found out from a passer-by that we still had another hour to wait. Couldn't waste anymore time waiting around so Olive got directions from some men in a pickup about Montana agate picking sites on the Yellowstone in the area. They directed us to a lumberyard where we were given permission to go through their property to the river to pick. We all found some nice agates in the short time we had. We then drove on to the Wagon Wheel campground near Forsyth. Private campground but quite nice. Temperature was still hot and it looked like rain. After supper we visited with a dealer rockhound from Oregon who had been collecting all summer. He showed us some beautiful jewelry and specimens but he surely was careless in protecting the jewelry from abrasion. His manner and line didn't appeal to Ray.

August 20 we left Forsyth at 9:00 AM and drove continuously to Billings, Montana where we stopped for gas, wrote and mailed cards to our families and looked over the crushed rock in the parking area--no agates or wood. We drove on past Laurel, took 310 and stopped at a wayside for lunch. We then drove on to Greybull and finally to Dayton through the majestic Little Big Horn mountains. The ohs and ahs were plentiful because of towering, granite formations and the switchbacks in the road which took us upward and downward through the mountains each time giving us more panoramic views. We stopped at a rock shop in Greybull operated by two interesting bachelor characters. Had an enjoyable visit and purchased some beautiful Spanish Point agate. In Dayton, at the foot of the mountains we camped at the same campground my wife and I had stayed at several years ago; this time a braying donkey added to the atmosphere. Visited a rock shop after supper and bought some exceptional agate (lysites) and also viewed their private collection. A friendly couple who asked us into their home for the evening. Here we saw castles and cities in beautiful lysites; Ray met his match in dic'ering.

We broke camp about 9:00AM and drove to Sheridan, Wyoming where we did some shopping; then drove on highway I-90 (the best) making good time after the mountain driving. About 10-15 miles west of Gillette we spotted some Antelope; about 25-30 in the herd. We stopped and watched them through field glasses for a long time, had lunch and moved on. We must have seen over 50 antelope before reaching Gillette. We stopped and took a picture of an open pit coal mine near Gillette. We then drove to Custer and on to the Crazy Horse monument which is under construction; a huge project drafted by a man of vision. We moved on to Bauers campground near Rushmore and camped. After a hurried meal we took off for Mt. Rushmore in time to view it in the daylight and to take some pictures. We stayed for the evening program and the lighting ceremony; wonderful program. Made one proud to be an American. The amphitheater was almost filled that evening. Back to camp about 11PM; the women still had kitchen chores to finish.

On August 22 we left the campgrounds at 9:00 AM and drove to Rapid City where we viewed some of the spring flood damage. We also picked some rocks in the washed area. Stopped in a rock shop in Rapid City and purchased some Fairburn agates and Tepee Canyon agate. Next, stop was

the museum at South Dakota University of Mines; exceptional specimens of minerals from all over; the Fairburns were our favorites of course. Don't miss the museum if you are ever in the area. Due to all the stops, we traveled only 43 miles in the AM; pulled into a weigh station for lunch. While the women prepared lunch Ray practically cleared a farmer's newly plowed field of rocks. We moved on steadily until mid-afternoon when we arrived at Wall; stopping here at least once is a must for travelers as they have so many animated side shows. Purchased geodes at a low price and a couple of the brightest colored specimens of peacock ore. We decided to bypass the Badlands and moved steadily on to Chamberlain where we camped on the west bank of the Missouri River. Ray called it a crummy park, the women didn't like the grocery stores and I didn't like showering in hard water!

August 23 we were up and on the road by 8AM. Drove, drove, drove covering quite a bit of territory. Lunch at the best landscaped park rest area near Brookings, S.D. We discovered a tire on the trailer was low so drove into Brookings to air it up. Drove on to Big Stone City where Ray purchased some copper he had wanted to buy last year at Noll's Antique and Rock Shop. It had originally come from the Keweenaw Peninsula and he felt it should be back in Michigan. We also purchased some Tepee Canyon Agate. When we came out of the shop we saw that the trailer tire was about flat. Luckily for us there was a shop nearby to repair it. Drove on to Point Lake, Minnesota and camped for the night; a beautiful campground on the lake but it had few level spots. The women finally had their night at cards!!

For the past couple of days agate picking at Moose Lake has been like a prod urging us to hurry, hurry. We left early on the 24th and after a quick stop for gas at St. Cloud we drove along steadily until Olive couldn't stand seeing all of the gravel along the railroad tracks and not knowing if it included agates. The rain and high wet grass didn't stop her; she found no agates but ended up soaking wet. No more stops until we reached Moose Lake. In spite of the weather we went out picking agates on the roads; some roads were closed off because of flooding. Ray was the luckiest as he found the largest agate. Edith and Olive found some beauties and I had a few. Everyone is happy to be back despite the weather. Hurried back from the roads to shop for supper but the stores close by 5:30. Luckily we found a small store where we picked up necessities. Rained most of the night; the women won at cards again.

We were up at 6:30 the next morning and after a hearty breakfast headed for the county gravel pit where we spent the morning picking "chaff" as Ray calls it; no large agates as the area had been pretty well combed during the summer. We all got some carnelian. The sun broke through and that helped us spot the agate. Drove back to the trailer for lunch and shopped on the way for steaks for supper, ummm! Went out on the Mudcreek road for the afternoon; everyone got some agates; I found the largest for a change. Drove on to Barnum where Ray purchased agates last year but the elderly man had passed away in February; no agates via the pocketbook. Back to the trailer for refreshments, cards and delicious steaks; followed by showers, Dairy Queens and sleep. (Much of the trailer park was flooded and the lake exceptionally high. It did go down some our second day there.)

August 26, we left Moose Lake and headed for Bruce Crossing our next destination. Stopped in a nice rest area east of Superior and then drove on steadily to Hurley. At lunch in the rest area in Michigan and then went back to the Sweet Trailer Sales to get parts for the trailer. Found out we must write directly to Airstream for them. Gassed up in Ironwood and drove out toward the flying ski hill. It was further than we thought and once we viewed it against the skyline decided to bypass it this time; came out of the back roads at Bessemer. Rained off and on most of the day. Arrived at Olive's mothers home at 3:30 PM where we parked the trailer. Had a delicious dinner which included fresh vegetables from the garden; our first taste of new corn. Spent the evening helping my brother George celebrate his birthday; some party!!

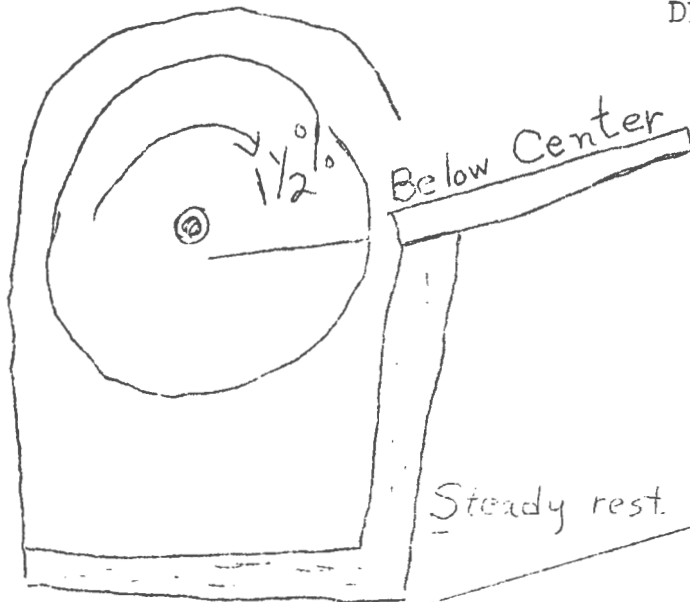
Our families wanted us to stay all of the next day but we started for home about 10AM on August 27. Ate our lunch at Van Riper Park and drove on to Marquette by 3:30 PM to unload the trailer and Jeep at the Andersons and at home. After a grand and glorious trip; it was back to reality for all of us and back to Northern Michigan University for me the next day.

.....Laurence W. Sain

DRESS UP YOUR GRINDING WHEELS

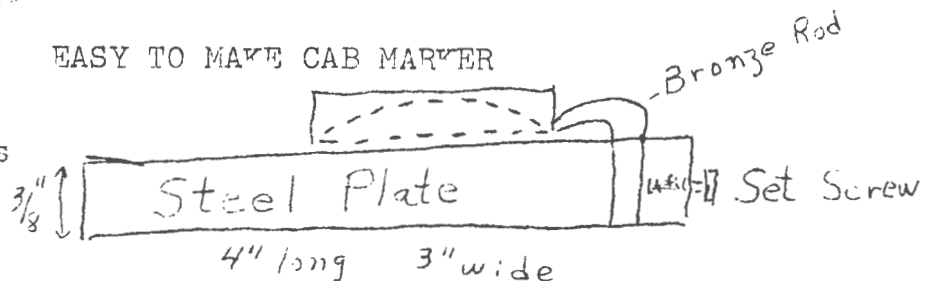
Dressing wheel angle $1\frac{1}{2}\%$ below center line.

Use a light touch. Take 4 or 5 cuts, or until the wheel is cleaned up.



EASY TO MAKE CAB MARKER

This little time saver really works and every cab will be marked the same all the way around it.



.....courtesy of Leon Demeyer via Ear Bender

