

June 72



JASPIILITE

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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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!

.....excerpts from the SECRETARY'S MINUTES.....

Today I came back from a very fine trip with Mr. Markert as field guide, thank-you Bob. We had a good turnout and the weatherman cooperated with us all the way.

Frazier Tubbs is checking with the Artcraft Company of Grand Rapids regarding decals for our hard hats.

Some of the members found prize specimens; Laurence Sain found the vug containing sammet blend goethite on dolomite, and Mrs. Eileen Dunham found a beautiful spray of tourmaline in quartz.

Field trips for members and guides before the convention include the Champion mine, Imperial mine, Palmer Ridge, and the Jaspelite areas, along with a stop at the Wona dolomite pit. (as of this Jaspilite, the first 2 places mentioned have been visited.)

We ended the day with a picnic supper and IR&MC meeting in Bob's backyard with Bob donating some crystal and mineral specimens as draw prizes. Thanks again, Bob.

The club elected Pat Bemis as delegate and Ernie Johnson as alternate delegate to the MWF convention.

Everyone in connection with the 1972 Convention is working very hard. I would like to take this opportunity to thank each and every one of you, and to say I enjoy working with you.

Display cases belonging to the club stood for many years in John Jacobson's garage have been temporarily transferred to Pat Bemis' garage until the club decides what to do with them.

Your President,
Charles Bemis
Charles Bemis

Suggestions made for fall or winter programs include a demonstration on silversmithing by Wayne Wilson, a display of silversmithing by Mrs. Holly Albright, and a demonstration on faceting by Bob Schenk.

***This issue of the Jaspilite has several specials for your use-- they were selected with you in mind.

↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑

1. Listing of Rock Shows and Swaps following our Show and Convention; with the exception of a weekender in June you may be able to manage.

SOME PEOPLE are like buttons---- always popping off at the wrong time.

2. A listing of Geological Surveys for all of the states; addresses given so that you can write for information on the area you may plan to include as you plan a trip for late summer, during the winter, or for one of the coming years.

SOME PEOPLE are like blotters--- they soak it all in, but get it backwards.

SOME PEOPLE are like concrete--- all mixed up and permanently set. (via- Lapidary Journal)

↑-↑-↑-↑-↑-↑

Keep this Jaspilite with your telephone directory; 1972 club members are listed.*****

THOUGHT FOR THE DAY...Even though a pat on the back is only a few vertebrae removed from a kick in the pants, it's miles ahead in results. (Loess)

32nd annual MIDWEST FEDERATION convention

July 20, 21, 22, 23, 24, 1972

Dear Friends,

Come one, come all-- we are heading down the home stretch on the 1972 MWF Convention. We have planned for 3000 and at the present time we know that 522 will attend the Field Trips. We will place our firm reservation for busses on June 20 and we will not commit the club for more than the numbers attained on that date. Absolutely no field trip registrations will be accepted after that date! You will still be able to register up to July 1 for the Delegates Luncheon, Annual Banquet, Chicken Bar-B-Q, and Pancake Feed.

Markert's Rock Shop will have on hand a sufficient number of hard hats for sale for those not owning same. Guaranteed not to cost more than \$4.25 each.

We are puzzled as to why you haven't registered for this trip--you must realize we could never have handled cars for 3000 people and that is why we had to figure the bus cost into the registration fee. \$15.00 really isn't too much figuring in the fact that besides 2 meals, in just one stop you will be rewarded with the full value in material alone

Since we are not going to reach the 3000 figure additional opportunities will open up for reserving such meals as outlined in the first paragraph by those not going on the field trips.

Quickie field trips, if run, will be for MWF Convention/field trip registrants only. Motel rooms and dormitory rooms are still available. Camping arrangements are being made for MWF field trip registrants and delegates only.

We are alarmed by the absence of some IMPORTANT field trip information in the case of some registrants. We don't know where they are staying so we'll have to arbitrarily assign them to a field trip group and make the pick up by bus from a central pick up point. It will be their responsibility to be at the pick up point designated (information will be in registrants packet). This may cause inconvenience for some but it will be necessary as you will be assigned by June 20.

Everyone will be programmed by IBM as this will allow us to know where you are at all times in case of emergency calls.

Sincerely,
Bob Markert
Bob Markert, general chairman

Rockin' Round



I.R. & M.C.

with Edith Anderson

WEDDING BELLS:

Ann Marie Elie and Larry Datson were married on Saturday, May 13 at St. Anthony's Church in Gwinn. They have just returned from Steele, Kentucky where they visited Larry's folks and from their wedding trip.

GRADUATES 1972:

Congratulations to all 1972 graduates. We wish you success in finding a job or if continuing your education, to be accepted in the college of your choice.

SERVICE:

The Bernard Smiths are happy to have their son Stephen home from Viet Nam. He has enrolled at Michigan Technological University to continue his education interrupted by army service.

OBITUARY:

Mrs. George Butler, mother of Mrs. Stanley Long passed away March 13 at Acocks Medical Center. The club extends their deepest sympathy to Virginia and her family.

HOSPITAL:

There has been much illness among our members this spring--colds, flu, etc., but not enough to hospitalize them. Three of our members did have to be hospitalized for surgery or for special treatment. They were Domenica Carlyon, Mary Schenk and John Jacobson. Now that that they are home we hope recovery will be speedy so they can enjoy the summer activities.

PICNIC:

Our club's first picnic for 1972 was held after a successful field trip May 21st led by Bob Markert. About 50 or more enjoyed their basket lunch in Markert's back yard. Everyone roamed around admiring or showing their prizes found at the Imperial and the Champion mines.

.....continued...

.....Roc'in' 'Round continued...

Lots of fun and fellowship and visiting with numerous guests, especially Bob and Marian's grandchildren and their mother who were here from the East. Those who won draw prizes furnished by our host were proud of the fine cabinet specimens.

♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦

COPPER COUNTRY TRIP

.....Edith Anderson

Memorial Day weekend was quite a vacation for the Sains and Andersons. After stowing clothes, food, and gear in the trailer and Jeep we were on our way by mid-afternoon on Friday for our old stamping ground. We parked the trailer in our favorite spot before dark. The men were greeted by swarms of black flies as they set up camp.

Saturday morning we rushed through breakfast and packing lunch for our long awaited "beach walk". Down to the mouth of the Gratiot we went to search for Lake Superior agates and thomsonite. The 6-12, Off, and other sprays and oils didn't daunt the black flies, nor did the black flies daunt or deter the avid rock hounds! Everyone had a fair degree of luck but nothing of any bragging size as the lake was quite still and if anything was carrying the rock out instead of bringing them in.

Sunday was very hot and as everyone had more or less overexerted their muscles digging on Saturday we decided to ride around and explore some of the old mine dumps with the metal detectors, especially as the Sain's had a new one to try out. After a short stop at the Ojibway, we went on to that part of the Central sometimes called the Northwestern where we met Mrs. LeVeque from the Munising club. Mr. LeVeque had gone to Lookout Mountain while she stayed in camp well protected by her police dog. They had found some pieces of copper with little effort. Explored another side road which went on and on until we met a car; the Texas family were looking for No Name Lake where plantings of Splake had been made--no lake and no rock piles.

As usual, we stopped for a chat with Mrs. Bruneau as well as to drool over the huge silver and copper specimen. While there we met a family of Rockhounds from Minneapolis who had a fist-sized Lake Superior agate found near their city as a bragging piece along with some showy Thomsonite cabs. After lunch at Esrey Park, we drove in to Copper Falls Mine and then stopped at the poor rockpile on the highway where we met Frazier and Dorothy Tubbs with guests. Two cars of Wisconsin rockhounds also stopped to explore the rocks. Ray did some promotion of the MWF convention, too. At the Cliff mine we found copper and patricianite. Our last stop was at the Iroquois where we found copper. Again we met other rockhounds out with detectors. If you travel this road, take time to stop at a new little private enterprise--a local Finnish lad has set up a wood carving shop. He had just begun so didn't have many items yet.

Monday--the winds and rain came. Three of our party was not to be deterred. We donned rain gear on top of heavy clothes and down to the beach we went to find more agates and thomsonite. Ray stayed at the trailer to doctor a cold. All in all, a great time was had by everyone despite bugs, rain and heat.

BUGS AND BITES

Beware the insect group HYMENOPTERA (bees, wasps, hornets, ants). In a 10 year study of 460 deaths from bites and stings, 50% were caused by this insect group. Snakes caused 30%, spiders 14% and scorpions 2%. The number of fatal or near fatal cases due to allergic reactions is increasing. Generally, the first allergic reaction serves as a warning to the victim. A bee sting usually leaves only a painful swelling that will go away after awhile but an allergic reaction to insect venom can vary from dizziness to headaches; from abdominal cramps to extreme nausea; from itching to death. Difficulty in breathing, hives and swelling in a spot different from the location of the sting are also warning signs of an allergy. See a doctor immediately for proper immunization. Once sensitized to venom from one kind of HYMENOPTERA, the person will be allergic to the sting of them all.

Measures to take to avoid being stung include: avoiding strong perfumes and hair sprays, hair tonics and sun lotion. Floral fragrances in particular seem attractive. Brightly colored clothing or flowery prints and black or dark colors seem to anger insects. Wear dull white, dark green or khaki for outdoor activities, and always wear shoes. When a bee is around, avoid swift movements. If a bee lands on you, don't slap it as you would a mosquito; a bee won't sting unless threatened. Fatal reactions are more frequent among adults than children; which may be due to allergic reactions to insect stings being accumulative. On the other hand, the bite or sting of creatures such as scorpions and the brown recluse spider is more fatal to children than adults.

A tick can also produce a rare condition--paralysis leading to death. Mysteriously, removal of the tick very soon cures the paralysis. (We do have wood ticks in sections of the Upper Peninsula and they are prolific in spring and early summer. Walking through weeds or under brush may result in transferring them to your clothes and then to your body. Check yourself over thoroughly after a walk in the woods. Remove the ticks before they have a chance to burrow into your skin.) Other creatures have reputations they don't deserve. The tarantula of southwestern U.S. is feared by many for its "poisonous bite", which is no more dangerous than nor painful than a pin prick. The American tarantula isn't even a spider - it is a tailless whip scorpion. True scorpions can be dangerous, though. The venom of two species of scorpions found in Arizona and adjacent areas is lethal. It attacks the nervous system causing convulsions that can lead to death. The victim is easily misled about the seriousness of the sting because it does not produce swelling or discoloration, although the area will become abnormally sensitive. With the exception of the two Southwest species, the venom of most scorpions cause the flesh to swell and discolor.

...from Midwest Fed. Safety Program Bulletin.

Practice safety habits always. As you travel this summer, drive defensively. Keep a first aid kit, well stocked, in your car or van.

*
Mrs. Charles Marvert, Scholarship Chairman

*
Dear Marian,

*Thank you so very much for the check in the amount of \$87.65 that I
*received from you yesterday. The Ishpeming Rock and Mineral Club
*has received credit for this amount in our Midwest Record Book.

*Congratulations!! This does indeed make you a 300% Club and with a
*nice balance left. In fact you are more than halfway to that next
*400 percentage for according to my records you now have a balance
*remaining towards 400% of \$57.69. A carbon copy of this letter to
*Mr. Courter will inform him that you are 300% and he will order
*your seal sent to you.

*Please convey our appreciation to your members for their continued,
*loyal support of the Scholarship Foundation.

*
* Sincerely yours,
*
* Katharine Steinbrenner (Mrs. W.H.)
* Midwest Scholarship Chairman

AMERICAN FEDERATION SCHOLARSHIP FOUNDATION

The American Federation Scholarship Foundation was incorporated in 1964. Its members, the equivalent of stockholders in a commercial corporation, are the directors and officers of the American Federation, 18 in number, and this Board of Directors, other than the Vice President of the ARMS who is automatically a director, is elected by the members. The management of the Foundation is vested in this board. They elect a President, Treasurer, and Secretary for a term of two years. Their terms are staggered to insure continuity of experienced personnel. The president of the American Federation is always the Vice-President of the Foundation. The Foundation, while an independent corporation, is controlled by the American Federation.

The purpose of the Foundation is to accumulate a fund, the income from which is to be used to finance scholarships. The principal cannot be used, hence the usefulness of the fund is perpetual.

As of September 1971, each of the six regional Federations has the privilege of selecting their own Honorary Award winner with this honored individual having the privilege and distinction of selecting an institution(or institutions if more than one grant is available) from within the recognized boundaries of his Federation, and then in full cooperation with that institution to choose a student to receive the grant. This method grants to each Federation the privilege of having their own institutions and students as recipients of the Foundation's grants.

AFMS Scholarship Foundation....continued....

Grants made by the Foundation are restricted to graduate students who are majoring in one of the earth sciences, since our joint interests lie in this field.

The first Foundation Scholarship Grant became possible in 1965. It was for two years and totaled \$600. As revenues increased so did the number and amounts of the grants. In 1971, six students were selected to receive two-year grants each in the amount of \$750 per year. For the first time, one of the recipients was a woman.

For the 1972-73 school year six Foundation grants--each for two years at \$750 per year-- have been authorized. The Honorary Award winners have been selected by the six regional Federations who will choose the institution and student within their respective Federations. The Honorary Award winner selected by the Midwest Federation is Dr. C. Bertrand Schultz, Jr., Regents Professor of Geology, University of Nebraska.

The increase in the number and amount of grants has been made possible by the constant growth of the Fund and the ever-increasing income that is received from it. The total of the Scholarship contributions as of March 1972, stands at \$123,101.92. With the exception of a few hundred dollars received from outside organizations, the entire amount has been contributed by members and societies of the regional Federations. Nearly 10% of this amount has come from the collection of Betty Crocker coupons which are redeemed by General Mills Products at the rate of $\frac{1}{4}$ per coupon point.

**The official presentation of the award to Dr. Schultz will be made at the MWF banquet at Northern Michigan University Saturday, July 22. Dr. Schultz was born in Red Cloud, Nebraska and graduated from the local high school. During his freshman year at Nebraska U in 1927 he started work in the University of Nebraska State Museum as a laboratory assistant; he started collecting fossils for the Museum in 1928 and became Senior Field Leader in charge of the Museum's Paleontological Expeditions in August 1929. In 1934 he started full-time work as a Research Associate in the Museum, becoming an instructor in the Dept. of Geology and Associated (and Acting) Director of the Museum in 1938. In 1941 he was appointed Director of the Museum. In addition to his B. Sc. Degree he received his M. Sc. and Ph.D. degrees from Nebraska U., and took additional graduate studies at Columbia U. He was Research Associate in the Frick Laboratory American Museum of Natural History, New York, from 1932-1965. Along with other interests he has been very active in research concerning the changing environment of the Great Plains, past and present. In 1969 he was head of the U. S. Delegation to the 8th Congress of the International Union for Quaternary Research (INQUA) which is involved in research in regard to the problems of the changing environment of the world. He and his wife have been invited to participate in an International Colloquium being held in Russia in June to study the paleo environment of the past and the evolution of the Ice Age....Via- Pick and Shovel.

1972 MEMBERSHIP LIST

<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
Airaudi, Lillie	Box 444, Negaunee, Mi. 49866	
Alholm, Harold	1208 Second St., Marquette	49855 226-8716
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Brunngraeber, Glen	311 E. Magnetic, Marquette	225-1461
Brunngraeber, Marlene (Mrs.)	" " " "	" "
Brunngraeber, Beverly (jr)	" " " "	" "
Brunngraeber, Glenys (jr)	" " " "	" "
Brunngraeber, Jane (jr)	" " " "	" "
Brunngraeber, Mary (jr)	" " " "	" "
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Dawson, Victoria (Mrs)	" " " "	" "
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Dunham, Eileen A. (Mrs)	" " " "	" "
Edwards, James T.	306 Somonauk St., Park Forest, Ill.	60466
Elie, Royal	408 Birch St., Gwinn, Mi. 49841	346-9742
Elie, Pat (Mrs)	" " " "	" "
Elie, Ann (jr)	" " " "	" "
Fallat, Lyndon	402 1/2 Bluff St., Negaunee	49866 475-6007
Fredlund, L.V.	R.2, Box 80, Iron River	49935
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Hudson, James J. Hudson, Adeline (Mrs)	1217 Cleveland Ave., Marquette " " "	226-3155 " "
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Johnson, Ernest, Jr. Johnson, Helen(Mrs) Johnson, Sheryl(jr)	1962 West Fair, Marquette " " " " " "	228-9422 " " " "
Kivela, Jarl Kivela, Ruth(Mrs)	R.1, Box 275-A, Negaunee " " "	49866 475-9288 " "
Koivula, Martin W. Koivula, Anna(Mrs)	614 Vine St., Ishpeming " " "	49849 486-6584 " "
Korby, Allan	R.1, Box 21, Negaunee	49866 475-6302
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Markham, Charles	725 Lake Ave., Hancock, 49930	482-1518
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Matthews, Katharine(Mrs)	" " "	" "
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Miljour, David(jr)	" " "	" "
Mortenson, Floyd N.	69 West End Ave., Pontiac, Mi.	48053 (summer)
Mortenson, Helen(Mrs.)	63 Grosse Pointe Estates, Largo, Florida 33540.	(winter)
Mullaly, Albert V.	30119 Dawson St., Garden City, Mi.	48135
Mulzer, Arnold	322 Rock St., Marquette	226-2321
Murray, Albert E.	2115 Ludington, Escanaba Mi.	49829
Murray, Albert, Jr.	" "	" "
Nelson, Arne O.	501 Coldsprings Dr., P.O.Box 131	
Nelson, Helen(Mrs)	Lake, Mi. 48632 (summer)	
	R.1, Henderson Dr., Lot 24 Naples, Florida 33940	(winter)
Osterberg, Helmi(Mrs)	224 E. Ridge St., Marquette	226-8886
Petoskey, Paul	Box D, Ishpeming 49849	486-8630
Quayle, James	527 Vine St., Ishpeming 49849	486-8282
Quayle, Michael(jr)	" "	" "
Ross, Mary Spear(Mrs)	385 Lakewood Lane, Marquette	249-1836
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Sain, Olive V.(Mrs)	" "	" "
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Shankland, Alfred, D.	R.4, Box 136, Petoskey, Mi.	49770
Shankland, Mavis(Mrs)	" "	" "
Smail, Lowell	100 Marble St., Ishpeming	486-6588
Smail, Dawne(Mrs)	" "	" "

MODEL MASONRY CRAFTS...from Rockhound News, Mason, Mich.

One of the easiest ways to enjoy rocks is to build useful and artistic things with them using sand and mortar cement. Unlike the lapidary crafts you need no expensive equipment or flawless specimens. Rocks which are attractive but do not take a polish like colorful sandstones or strange shaped volcanic rocks make excellent material. Further, you do not need to know a lot of technical names or geological data to create a beautiful stone planter or sparkling waterfall. With only a little instruction people of all ages can make interesting things on a budget that is pennies. There are few crafts requiring less cash.

Once you learn to build with small rocks you can easily apply the same techniques and skills to building full scale structures. Rocks are currently status in home building and it is expensive work to hire done. You can build that long dreamed of cookout center, entrance pillars or other lawn features once you get the feel of working with mortar and rocks.

The basic mortar formula is so simple a young child can mix it. You can even buy small bags of ready-mixed sand and mortar from your building supply dealer. In using the basic ingredients take one part mortar cement (regular Portland cement also will work but is not as easy to lay up) and mix it with three parts of clean sand. Any metal or plastic container will do for mixing. Then add water and mix until you get a thick mud. You will soon learn what will handle well. You can thicken the mix by adding more dry sand and mortar mix. The mortar cement does not set too fast and you can work with a batch for about an hour before it starts to set too much. The quicker you get it in place the stronger will be your construction. It takes several days to really get full strength and you should keep the project moist while it sets to get maximum strength.

A piece of plastic over a board makes a good working place. You spread a layer of mortar over a spot and then set your first course of rocks in it. Then add more mortar and more rocks in whatever shape you wish to lay them. You can start experimenting with a small paper weight, ash tray, or flower pot base, and as you get confidence there are literally scores of things you can build. Children may wish to build mountains for their model layouts. Larger constructions can be kept lighter by using blocks of styrofoam in the center. It lays up just like rocks.

For attractive stone work try not to mess up the exposed rocks. Expose as much rock as possible. Keep mortar joints neat (pointed as they say in the masonry trade). You can let the project set overnight and clean up the spots with a tooth brush. When wet you will probably only create a smear. Final pointing should be done after the mortar has set partially.

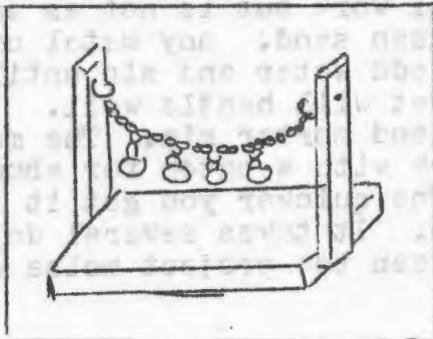
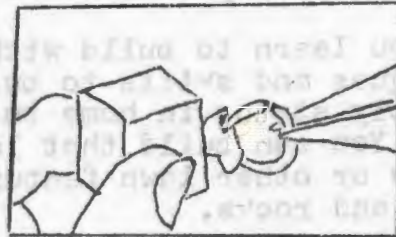
Avoid handling mortar with your fingers as it is alkaline and reddens and roughens the hands. Use rubber gloves. Miniature trowels can be made from spoons or spoon handles, metal strapping, etc. Make a scaled down version of the mason's small pointing trowel.

...by Lansing Gilbert (Hastings, Mich.)

..TIMELY TIPS..

JUMP RINGS must bend easily yet be firm and strong. They are the connections between your stones and jewelry pieces. If a ring can be pulled away from its attached jewelry piece, a heavier ring is recommended. A simple device for opening and closing jump rings can be made by mounting an ordinary wood screw into a small block of wood leaving the shoulder and head of the screw exposed--about $\frac{1}{4}$ inch. Rings can easily be opened and closed with this tool.

Keep opening of ring at 12 o'clock, grip ring with pointed plier at 3 o'clock. Insert ring into screw slot at 9 o'clock and twist gently. The ring will open quite easily. Hook ring into bell cap and connect to jewelry chain or other part you wish to attach it to and reverse procedure. If done correctly it will make a perfect closure. For larger and heavier jump rings a larger wood screw or bolt mounted in a wooden block will work well. (This method of opening and closing jump rings enables you to make perfect and tight closures.)



A BRACELET STAND is another simple aid easily made from 3 pieces of wood and 2 cup hooks. This will be helpful in assembling bracelets and in counting off links for accurate separation of stones.

It is to your advantage to use stones of good quality. The finished piece will look better and have more value. Good quality does not mean the finest stones available but stones that have good color and pattern and are free from surface cracks and pits. Many stones have inclusions and flow lines running through them. This does not mean that they are in any way defective. This is a natural characteristic of the stone and can be very interesting and attractive.

As you mount your capped stones to jewelry parts you will find room for creative and unusual arrangements. You can blend stones in many different ways. Bracelets can be made with stones of all one kind or mixed with charms. Save your best and largest stones for your pendant pieces.

..By Kathy Lisauckis (Chip and Lick)

THE TROUBLE WITH SCHOOL DROPOUTS IS NOT THAT THEY CAN'T SEE THE HAND-WRITING ON THE WALL, BUT THAT THEY CAN'T READ IT.

CALENDAR OF EVENTS FOR 1972

Do you have some free time after our Show and MWF Convention? Or for a quickie in June? Perhaps your vacation could include one of the following:

June 17&18: (Buy, sell, swap) CHIP & SEE. City Park, Keota, Iowa.
Write-- Wm. Rarick, Ainsworth, Iowa 52201.

June 17&18: (Swap) Geode Gem & Mineral Society. 52601

Write-- Wendell Stewart, 1510 Mt. Pleasant St., Burlington, Iowa.

Aug. 5&6--(Swap) LINCOLN GEM & MINERAL CLUB, INC.
Write-- Roger Pabian, 300 Sycamore, Lincoln, Nebr. 68510.

Aug. 5&6--(Show) NORTHWEST WISCONSIN GEM & MINERAL SOCIETY.

Write-- Walter Hassemmer, 1015 Priddy St., Bloomer, Wis. 54724.

AUG. 5&6--(Swap) MINERAL STUDY CLUB, INC. Grandview, Iowa.
Write-- Miss Marilyn Bekker, 6 Virginia Drive, Muscatine, Iowa 52761.

Aug. 6--(Swap & all Hobby) CHARITON RIVER PEBBLE PICKERS.

Write-- Robert Stech, Box 68, Williamson, Iowa 50272.

Aug. 11-12--(Swap) LAWRENCE COUNTY ROCK CLUB, INC.

Write-- Homer Chase, 2618 Q. St., Bedford, Ind. 47421.

Aug. 19&20--(Swap) MID-IOWA ROCK CLUB. Riverview Park.

Write-- Mrs. Geraldine Knights, RR5, Marshalltown, Iowa 50158

Aug. 19-27-- RICHLAND LITHIC & LAPIDARY SOCIETY. (Show)

Write-- Mrs. Kathryn Heenan, 174 Malone Rd., Mansfield, Ohio 44907.

Aug. 19-- (Field Trip) RICHLAND LITHIC & LAPIDARY SOCIETY. Meet at Wingwood Center, 900 Park Ave., W., Mansfield, Ohio at 8:00 to collect calcite, dolomite, fluorite, marcasite. Write-- same as above.

Sept. 2-4--(Show) GEOLOGY SECTION--PEORIA ROCKHOUNDS.

Write-- Charles L. Asher, 5821 N. Graceland Drive, Peoria, Ill. 61614.

** You may want to contact Armas Nordeman, R.1, Crystal Falls, Mich. 49920 to find out if the IRON COUNTY ROCK & MINERAL CLUB will have their annual swap on Labor Day weekend at the Crystal Falls Township Hall.

Sept. 15&17--(Swap) MUSKOGON COUNTY ROCK & MINERAL ASSOCIATION
Write-- Joseph Gilmore, 4118 Lorensen Rd., Whitehall, Mich. 49461.

Sept. 22&23--(Show) TULIP CITY GEM & MINERAL CLUB.

Write-- Chester A. Smith, 107 E. 33rd St., Holland, Mich. 49423.

Sept. 22&23-- (Field Trip) & (Swap) Lincoln Community Park, Lincoln, Mo. We will collect Mozarkite.

Write-- Mr. Thomas Findley, 2216 N. 78th Terrace, Kansas City, Kan.

Sept. 23&24-- (Show) RIB MOUNTAIN GEM & MINERAL SOCIETY.

Write-- Wilbert Hanneman, 130 N. 9th Ave., Wausau, Wis. 54401.

Sept. 23&24-- AUSTIN GEM & MINERAL SOCIETY, INC. (Austin, Minn.)

Write-- Maynard Green, Box 265, Grand Meadow, Minn. 55936.

** For other listings of shows, etc., that are farther away, call the Jaspilite editors.

GEOLOGICAL SURVEYS

Geological Surveys can provide vacation maps to those out of the way places. Summarized...are the addresses by state.

ALABAMA

Geological Survey of Alabama
P.O. Drawer 0
University, Alabama

ALASKA

State Div. of Mines and Minerals
Territorial Bldg., Box 1391
Juneau, Alaska 99801

ARIZONA

College of Mines
Arizona Bureau of Mines
University of Arizona
Tucson, Arizona 85725

ARKANSAS

Arkansas Geological and Conservation Commission
State Capitol
Little Rock, Arkansas

CALIFORNIA

Division of Mines and Geology
Department of Conservation
Ferry Building
San Francisco, Cal. 94111

COLORADO

Colorado Metal Mining Fund Board
204 State Office Building
Denver, Colorado 80202

CONNECTICUT

Connecticut Geological & Natural History Survey
Judd Hall, Wesleyan University
Box 128, Wesleyan Station
Middletown, Connecticut 06457

DELAWARE

Delaware Geological Survey
University of Delaware
Newark, Delaware 19711

FLORIDA

Florida Geological Survey
P. O. Box 631
Tallahassee, Florida 32302

GEORGIA

Department of Mines, Mining and Geology
State Dept. of Conservation
19 Hunter Street S. W.
Atlanta, Georgia 30303

HAWAII

Division of Hydrography
Department of Public Lands
Honolulu, Hawaii

IDAHO

Idaho Bureau of Mines and Geology
University of Idaho
Moscow, Idaho 83843

ILLINOIS

State Geological Survey Division
121 Natural Resources Building
University of Illinois
Urbana, Illinois 61801

INDIANA

Indiana Geological Survey
Department of Conservation
Owen Hall, Indiana University
Bloomington, Indiana 47401

IOWA

Iowa Geological Survey
Geology Annex
Iowa City, Iowa 52240

KANSAS

State Geological Survey
University of Kansas
Lawrence, Kansas 66045

KENTUCKY

Kentucky Geological Survey
307 Mineral Industries Building
120 Graham Avenue
Lexington, Kentucky 40506

LOUISIANA

Louisiana Geological Survey
Box 8847, University State
Baton Rouge, Louisiana 70803

.....GEOLOGICAL SURVEYS continued

MAINE

Dept. of Economic Development
Division of Geology
State House
Augusta, Maine 04330

MARYLAND

Department of Geology, Mines and
Water Resources
102 Latrobe Hall
John Hopkins University
Baltimore Maryland 21218

MICHIGAN

Geological Survey Division
Department of Conservation
Lansing, Michigan 48926

MINNESOTA

Minnesota Geological Survey
University of Minnesota
Minneapolis, Minnesota 55414

MISSISSIPPI

Mississippi Geological, Economic
and Topographical Survey
2525 N. West Street
P. O. Drawer 4915
Jackson, Mississippi 39206

MISSOURI

Division of Geological Survey
and Water Resources
P. O. Box 250
Rolla, Missouri 65401

MONTANA

Montana Bureau of Mines & Geology
Montana School of Mines
Butte, Montana 59701

NEBRASKA

Conservation & Survey Division
Nebraska Hall
University of Nebraska
Lincoln, Nebraska 68508

NEVADA

Nevada Bureau of Mines
University of Nevada
Reno, Nevada 89507

NEW HAMPSHIRE

New Hampshire State Planning and
Development Commission
Conant Hall
University of New Hampshire
Durham, New Hampshire 03824

NEW JERSEY

Department of Conservation and
Economic Development
Bureau of Geology
520 East State Street
Trenton, New Jersey 08625

NEW MEXICO

State Bureau of Mines and Mineral
Resources
New Mexico Institute of Mining
and Technology
Socorro, New Mexico 87901

NEW YORK

Geological Survey
State Education Building
Hawk Street
Albany, New York 12224

NORTH CAROLINA

Division of Mineral Resources
Dept. of Conservation & Develop.
State Office Building
Raleigh, North Carolina

NORTH DAKOTA

North Dakota Geological Survey
University of North Dakota
Grand Forks, North Dakota 58201

OHIO

Ohio Div. of Geological Survey
1207 Grandview Avenue
Columbus, Ohio 43212

OKLAHOMA

Oklahoma Geological Survey
University of Oklahoma
Norman, Oklahoma 73069

OREGON

State Dept. of Geology and Mineral
Industries
1069 State Office Building
Portland, Oregon 97202

.....GEOLOGICAL SURVEYS continued

PENNSYLVANIA

Bureau of Topographic and Geologic
Survey
Department of Internal Affairs
Harrisburg, Pennsylvania 17120

RHODE ISLAND

Rhode Island Development Council
State House
Providence, Rhode Island

SOUTH CAROLINA

Division of Geology
State Development Board
P.O. Box 927
Columbia, South Carolina 29201

SOUTH DAKOTA

State Geological Survey
State University
Union Building, Lock Drawer 351
Vermillion, South Dakota 57069

TENNESSEE

Division of Geology
Department of Conservation
G-5 State Office Building
Nashville, Tennessee 37203

TEXAS

Bureau of Economic Geology
University of Texas
Austin, Texas 78712

UTAH

Utah Geological & Mineralogical
Survey
103 Civil Engineering Building
University of Utah
Salt Lake City, Utah 84102

VERMONT

State of Vermont Development Dept.
East Hall
University of Vermont
Burlington, Vermont 05401

VIRGINIA

Department of Conservation and
Economic Development
Division of Mineral Resources
Natural Resources Bldg., Box 3667
Charlottesville, Virginia

WASHINGTON

Division of Mines and Geology
Department of Conservation
335 General Administration Bldg.
Olympia, Washington 98501

WEST VIRGINIA

West Virginia Geological and
Economic Survey
P.O. Box 879
Morgantown, West Virginia 26505

WISCONSIN

Geological & Natural History
Survey
Science Hall
University of Wisconsin
Madison, Wisconsin 53706

WYOMING

Geological Survey of Wyoming
University of Wyoming
Laramie, Wyoming 82070

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Other resource information to
write for:

1. Rockhound's Directory-- this is
a pocket sized booklet of names
and addresses of over 200 people.
In most cases, each listing in-
cludes their gem and mineral in-
terest and whether they wish to
buy, sell or trade material. To
acquire this booklet write for de-
tailed information from Mrs. Marie
Wells, 2540 Vine St., Lincoln,
Nebraska 68503 or from Glenna
McGinnis, 3444 Somerset Ave.,
Lincoln, Nebraska.

2. You can obtain "Gem Stones of
the U.S." from the U.S. Printing
Office for 25¢. Ask for Catalog
No. 119.3: .042-G. This catalog
is excellent for collectors and
lapidarists. It has 49 pages with
illustrations and describes semi-
precious gemstones and their prin-
cipal locations.

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should be sent to P. O. Box 1130, Des Moines, Iowa 50311

Issue No. 124 - April 1972

SPRING EXECUTIVE COMMITTEE MEETING

The Spring Executive Committee meeting will be held at 9:00 A.M. on Saturday, April 8, 1972 at the Ramada Inn, Dolton, Illinois. Dolton is south of Chicago and the Ramada Inn is just off I-94 north of I-80.

The Park Forest Earth Science Club in nearby Park Forest is holding its annual show at Westwood Jr. High School on April 8-9. We are invited to attend their show Saturday evening or Sunday.

EARTH SCIENCE MAGAZINE

With the January-February issue readers had a rare opportunity to begin a study of crystallography designed specifically for amateur mineralogists. Copies of this issue are still available. There will be 11 installments in all. The author, Arthur Montgomery, offers to advise any club or study group following his "Guide to Crystal Shapes." His address is given at the end of Part 2 in the March-April issue. A bonus in January-February was "The Petrified Forests of North Dakota" by Dr. Gordon Bell, an enlightening article we were proud to publish. In the same issue Ernest Michaud concluded his "Steps to the Stars."

The March-April issue leads off with E. M. Wagner's excellent article on galena, Missouri's state mineral, first published in the Show-Me Rockhounds Newsletter of Kansas City. Ben Chromy's pictures of marcasite and quartz micromounts, taken with the electron scanning microscope, have to be seen to be believed. There is an interesting article by Anthony Gricius on the formation of sand stalagmites on the shores of Lake Michigan. Amel Priest writes on his favorite subject - crinoids. And a young lady, Carolyn Christensen, presently spending some time in Willmar, Minnesota, but returning shortly to Australia, tells what it is really like to prospect for the elusive opal in that country's outback.

NEW JUNIOR ACTIVITIES ASSISTANT

is Mrs. Jack (Diane) Dare, 335 Porter, Salem, Illinois 62881.

NEW MINERALOGY CHAIRMAN

is James L. Cox, 2600 West 98th Street, Leawood, Kansas 66206.

AN UNCORRECTED TYPOGRAPHICAL ERROR

in the March Newsletter referred to "Mr." Alex J. Rosek as "Mrs." in his appointment as Wisconsin State Director.

MICROMOUNTERS

To build better esprit de corps among Federation micromounters, a Traders List is being formed. Please send the following information to Micromount Chairman Mel Moyer, Box 136, Brookings, S. D. 57006... Name, Address (include your zip), Status in the craft (just beginning, novice, advanced, etc.) and any other information you wish to pass along.

The completed list will be sent to those sending the information, and others requesting it.

The Micromount Committee needs mounters to volunteer to be contact people in the following states: Arkansas, Kansas, Kentucky, Nebraska, North Dakota, and Ohio. These persons would be liaison between individual mounters and groups in the state and the Micromount Committee and the Federation. All micromounters should correspond with the committee and let us know how we may help you. - Mel Moyer, Micromount Chairman.

DELEGATE FORMS

Forms will be in the mails by April 15 to all member clubs from Credentials Chairman Vernon Miljour on which each club is asked to name their delegate to the Midwest Federations 32nd Annual Meeting in Ishpeming, Michigan on Friday, July 21.

When these forms are received by your club you are asked to complete the form as quickly as possible and return it in the self-addressed and stamped envelope that will be sent with the forms.

It is important that each club name a delegate and be represented at the meeting. Watch for the forms and if it is not received advise Mr. Miljour, Box 237, Gwinn, Michigan 49841.

NEW EDUCATIONAL COMMITTEE FUNCTION

The newest job of the education committee this year will be to work with the program committee to upgrade the newly submitted MWF programs. The job will have several facets. First, the educational committee will serve as an editorial board. The purpose of our programs is two-fold -- education and entertainment. Our function will be to help make newly submitted programs as educational as possible without lowering the entertainment value.

The scripts will be checked for factual accuracy. That is, is the fossil or mineral being seen on the screen actually what the script indicates it is. In case the slides are instructional to demonstrate a process, do they demonstrate the steps indicated in the script.

The merit of each slide in newly submitted programs will be determined. Is the focus sharp? Is the color reproduction accurate? Does the slide show the subject indicated in the script as its main theme?

After the editorial is made, recommendations will be made to the club or individual submitting the program as to what we feel can be done to improve the slide program, and the program will be returned to the producer. The producer may choose to follow any, all, or none of the recommendations of the educational committee.

The function of the review will not be to "bounce" any programs. We do not wish to discourage any individual club from producing a program. We feel clubs and individuals are seeking more accurate guidelines for making programs. We also feel any club feels it will be judged by any program it may submit. We feel that any club wishes to put its best foot forward and we wish to help each club and individual to do this and this alone. Every participant should remember that when his program script is returned with the comments of the educational committee and others on the review committee, we are not rejecting the program. We are merely indicating the areas we did not understand, the areas where the script became hard to handle, or the areas where the slide was inadequate.

The above function of the educational committee, in cooperation with the other committees, will help build quality in our programs.

- Roger Pabian, Educational Chairman

WELCOME NEW CLUBS

Muncie Rock and Gem Club, Mr. W. C. Dutton, President, 285 Dogwood Lane - Route 12, Muncie, Indiana 47302

West Central Ohio Rock Club, Mr. Robert Baber, President, Box 255a - Route 2, Ada, Ohio.

AMERICAN FEDERATION SILVER ANNIVERSARY

Things are shaping up fast for the big silver anniversary party of the AFMS in Washington, D.C. on the first weekend of May. Mrs. Lillian Turner is in charge of arrangements.

Headquarters for the weekend will be in the Holiday Inn at 8120 Wisconsin avenue, Bethesda, Md.

Friday, May 5, guests will assemble at 10 a.m. in the Natural History Museum. This is the building in which the gems and minerals are on display. Guests will register at this time, obtain programs detailing the schedule for the weekend and make reservations to attend the events. Paul Desautels, supervisor of mineralogy of the Smithsonian Institution will take guests on a tour behind the scenes of the gem and mineral collection.

Saturday, May 6 events will include special VIP tour of the White House. A banquet is being held by the Mineralogical Society of the District of Columbia in the evening.

Sunday, May 7 a special buffet dinner will be served at the Holiday Inn.

90,000 POUNDS OF SPECIMENS

If each of the 3,000 persons expected to attend the Midwest Federations's Field Trip Convention in Ishpeming, Michigan on July 20-24 collected 30 pounds of material at each collecting location the total would be 90,000 pounds... 45 tons. This gives you some idea of the magnitude of this field trip event.

Officials of the event report that registrations are coming in rapidly and they remind that no reservations will be accepted after June 19. If you plan to attend it is most important that you send your reservation in as soon as possible to insure yourself of an opportunity that may not occur again. This could be the last field trip convention due to the closing of many locations and other factors.

Hard hats and goggles are a must for those going on the field trips. This is a safety measure to protect you so please have them with you.

Plans call for collecting in the Kona pits, Empire Mine, Ropes Gold Mine and Verdi quarry. These mines and pits produce black polishing magnetite, Jaspilite,

Plans call for collecting in the Kona pits, Empire Mine for black polishing magnetite, Ropes Gold Mine and Verdi Quarry for Jaspilite, Champion, Republic and Humboldt mines as well as the Michigamme area for garnets.

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Issue No. 125 - May 1972

Section 501 (c) (3) Now Applies

IRS grants Midwest change in tax exempt status

Effective March 21, 1972 the MWF officially became a tax exempt organization with an educational status, or more officially, we are now exempt from Federal income tax under IRS section 501 (c) (3). Previously we were a (c) (7).

This change was made at some expense and great trouble as a service to those who work for the MWF. As an educational organization, any person who donates time or who has expenses that are not reimbursed by the MWF will now be able to deduct these expenses as a legitimate deduction on his personal Federal Income Tax return. This can result in a sizeable saving for those who spend a great deal of time and money serving the MWF with no other reimbursement.

All elected MWF officers, committee chairmen and their assistants will be able to deduct all expenses connected with MWF work. A separate letter will be sent to them explaining possible deductions.

This tax change will also effect some members of MWF clubs who are not directly connected with the MWF organization. PLEASE NOTE THAT THIS CHANGE FOR THE MWF DOES NOT IN ANY WAY change the tax status of individual member clubs. If they wish to file a request for a c-3 status with the IRS they should obtain the services of a local attorney experienced in such matters. It is quite complicated and not easily obtained.

However, any individual club member who can legitimately claim that he is performing some service for the MWF that is not reimbursed may deduct certain expenses incurred while doing this service. People likely affected would be:

- *Club liaison officers for the MWF (expenses of attending club meetings, postage, telephone, etc.)
- *Delegates to the MWF annual convention (expenses going to, from and during convention.)
- *Exhibitors at MWF convention (This is a gray-area—specially invited displays and non-competitive educational displays would likely qualify but competitive displays may not—check with IRS locally.)
- *Judges and speakers at MWF convention.
- *Any workers who help set up the MWF convention that are not otherwise reimbursed for their work.

*Speakers, judges, special displays listed on MWF sheets and booklets as being available to local clubs. This constitutes a service of the MWF and any expenses incurred while doing your thing would be deductible. If you charge anything for your services, this would have to be subtracted from your expenses.

This list is not complete. Anything done by a MWF club member that could be considered as a service of or for the MWF would qualify for the tax deduction. Something done by the club member for the individual club, such as leading the club on field trips or being chairman of their own show would not qualify. Deductible items would include:

- *Mileage, meals away from home, lodging, postage, telephone and any expenses incurred as a part of the activity being done for the MWF.
- *It is conceivable that the cost of display cases, slide projectors, etc. would be deductible if it can be shown that they are used solely for the MWF - connected activities and were purchased for this purpose. If in doubt, ask a tax man.

Also deductible would be any expenses connected with the production of a slide program or educational booklet for the MWF, which would then be distributed by the MWF to member clubs. Such expenses might include the cost of film, processing, mileage connected with filming and producing the program, postage, etc. Thus any member of a MWF club wishing to donate educational items to the MWF would be able to deduct the cost of such items. If done by a club, the club could deduct the costs if this benefits the club at all, or the individual members connected with the presentation could collectively donate the program to the MWF and divide the costs appropriately.

In addition, all gifts, donations and bequests of money to the MWF would be deductible.

So, if you feel you are doing something for the MWF keep a careful record of your expenses. Itemize your expenses and deduct those for the MWF stating that the expenses were for (name it) activity for the MWF, an educational organization exempt from tax under section 501 (c) (3) of the Internal Revenue Code. Good luck... and we hope that more and more people will become an active part of the MWF

- Jay C. Wollin

Delegate Forms Mailed

Credentials Chairman Vernon Miljour has mailed to each member club a Delegate Form. Each club is to indicate on this form the name and address of the delegate selected by their club to be their official representative at the Council Meeting at the Holiday Inn at Marquette, Michigan on Friday, July 21. Each club is also to indicate their choice for alternate #1 and alternate #2.

Mr. Miljour asks that each club make their selections as quickly as possible and return the form in the enclosed addressed and stamped envelope.

It is important that each club be represented at this annual meeting.

Spring Meeting

The Spring Meeting of the Midwest Federation was held on Saturday, April 8 at the Ramada Inn at Dolton, Illinois.

Meeting was called to order by the Federation President B. F. Parr at 9:30 A.M. and was adjourned at 5:30 P.M. Considerable discussion was given to a variety of subjects of utmost importance to the Federation including finances, choices for future conventions, the Newsletter and others.

A complete report of the meeting will be sent to all member clubs in the minutes to be mailed within a few weeks.

CO-FOUNDER OF EVANSVILLE LAPIDARY SOCIETY DEAD AT 73

Mrs. Ida May Black, 73, Evansville, Indiana passed away February 1. She and the late Dr. Glenn Black were co-founders of the Evansville Lapidary Society.

She served as the first president of the society, founded in 1953, and was active in the 25th Anniversary Silver Jubilee of the MWF show held in Evansville in 1965.

Club Anniversary?

The upcoming 25th Anniversary Party of the American Federation in Washington, D.C. prompts us to ask if your club observes its anniversaries. An anniversary celebration, be it the 10th, 15th, 20th, or even the 5th can be most enjoyable and also a stimulus for your club. This can be at a regular meeting, a special meeting, or at a dinner. In any event, a birthday cake should be part of the proceedings. On this occasion founders, past presidents, etc. can be introduced and honored, and those who have dropped away from active participation can be brought back into active participation many times.

A historical review with anecdotes of persons and happenings will be of interest to the newer members and the older ones as well. A special issue of your club bulletin would be definitely in order. This will also provide an opportunity to get some publicity, perhaps with pictures, in your local newspaper. Perhaps the greatest asset of a club is a feeling of pride and loyalty among its members. Anniversary celebrations will help foster this feeling.

MICHIGAN HAS BOTH A STATE ROCK AND STATE STONE

On February 21 Governor Milliken signed into being a new state gem for Michigan. It is Chlorastrolite or, as it is more familiarly called, greenstone. Greenstone is rich light to dark shades of green in a polygonal mosaic pattern referred to as "turtleback".

The Michigan state stone is the Petoskey Stone, thus giving Michigan both a state rock and state stone.

THE 1972 DIRECTORY

lists the price of decals incorrectly on page W-10. The correct price of the decals is 5 for \$1.00.

REGISTRATION DEADLINE IS JUNE 19...

AND THIS IS POSITIVELY THE LAST DAY ON WHICH YOUR REGISTRATION FOR THE MWF FIELD TRIP AT ISHPEMING, MICHIGAN, JULY 20-21-22-23, 1972 CAN BE ACCEPTED. Registrations could very well be terminated sooner if the limit of 3,000 is reached. Registration fee is \$15.00 per person and should be mailed to Laurence W. Sain, 818 W. Kaye Avenue, Marquette, Michigan 49855.

Register NOW!

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Issue No. 126 - June 1972

Registration Deadline Is June 19

MWF Field Trip Convention

The Midwest Federation will hold its Field Trip Convention at Ishpeming, Michigan on July 20-24. Since June 19 is positively the last day that reservations can be accepted for this Field Trip Convention it is important that these reservations be made immediately.

Reservations should be sent, together with your check or money order, to Laurence W. Sain, 118 W. Kaye Avenue, Marquette, Michigan 49855. Fee is \$15.00 per person.

Due to the lack of hunting locations capable of accomodating large numbers of people this could very well be the last of the Field Trip Conventions sponsored by the Midwest Federation. At the present time the Federation has no future plans for any other trips.

Reports from the committee in charge of the preparations at Ishpeming indicate they are planning one of the finest field trip conventions in MWF history.

There will be ample motel and hotel rooms and camping space available. Buses will be provided to transport those attending from hunting locations to their hotel, motel, or camping area. Trucks will be provided to haul your findings to your base location.

The calendar of events includes a micro-mount symposium, silent auction, pancke feed, chicken barbecue, and many, many others.

Swapping will be permitted everywhere with

the exception of the Ishpeming Armory parking lot. And the Armory parking lot will be keep open for those persons who are attending only the show at the Armory. All others will park their cars at the Birchview School parking lot and will be bused free of charge to the Armory and back. Buses will make continuous runs between the Armory and the parking lot of Birchview School.

DELEGATE FORM REMINDER

If your club has not yet returned the form giving the name of your delegate and alternates to the MWF Convention at Ishpeming, Michigan on Friday, July 21, you are asked to do so as soon as possible.

THANKS... JAY AND CAL

The welcome news that the MWF has been granted tax exempt status under IRS Section 501 (c)3 was a last minute addition to the May Newsletter.

Now, one month late, I want to express my appreciation to Jay Wollin for continuing, past his presidential term, to follow this matter with the attorneys to a successful conclusion. Thanks are also due to Cal George for his long time interest and his part in the negotiations.

Co-operation like this makes the President's job easier. - Barney Parr, President

NEW LIBRARY PROGRAM AVAILABLE TO CLUBS

Our program chairman, Evelyn Hirsch, announces a new program has been added to the library program service. Titled "Natures Carvings, Geologic Phenomena Formed By Wind and Water" contained 102 35mm color slides. Program is courtesy of the Flint Rock and Gem Club with photography by Frances and John F. Price and comes with full narration.

The program is ready for immediate booking so orders should be sent directly to Mrs. Hirsch, Route 1, Mitchell, Indiana 47446.

* * * * *

Mrs. Hirsch reports that due to the slow service of our mails some clubs have missed their showing date from late arrivals. If you have a program which you have been asked to ship to another club, please make the shipment the following day after your showing so that the club which is to receive the program will not be disappointed. And when you place an order for a program with Mrs. Hirsch, please order as far in advance as possible to ensure delivery. At least 30 days and if possible give even more time. Give a choice of dates and be sure to include the \$1.00 per program fee with your order.

MICROMOUNTERS TRADE LIST IS STILL OPEN

If you wish to communicate with other micromounters via the "trade route", send your name, address (and zip) and indicate if you are a beginner, novice or advanced mounter to Mel Moyer, Box 136, Brookings, S.D. 57006. Completed list will be sent to those registering as traders.

RESOURCEFUL SCENES FROM PAST

and present of the State of Nebraska are available from The University of Nebraska, Conservation and Survey Division, Lincoln, Nebraska 68508. These are large 23x35 size sheets of fine quality paper printed in black ink and contains many pictures and with descriptions. Price is 50¢ per copy.

Next Issue, September - Mailed about August 5

WELCOME A NEW CLUB

Owensboro Mineral and Fossil Club,
Owensboro, Kentucky. President is
Alco Barnes, 509 Maple Avenue, Owen-
sboro, Kentucky 42301

A CORRECTION

Price of the MWF windshield decals was incorrectly quoted in the 1972 Directory. The price is 20¢ each.

PROGRAM MANUALS

Copies of the new Program Manual have been mailed to all member clubs. Also copies of the new Social Courtesy and Protocol booklets which were supplied to the Midwest have been mailed. Additional copies may be secured from the Director of Supplies, Paul Blocher, Pearl City, Illinois at 75¢ each.

REGARDING OUR TAX EXEMPT STATUS

It is suggested that you contact the IRS in regard to the MWF new tax exempt status if in any doubt as to what you can deduct and cannot deduct. The items printed in our May Newsletter are to be considered as only a guide.

MWF GOES INTERNATIONAL

With the joining of the Sarnia Rock and Fossil Club of Sarnia, Ontario, Canada, the Midwest Federation has acquired an international flavor. We welcome our Canadian neighbors and hope they find the association with us to be pleasant and profitable. President of the club is Mr. Graham Leckiu, Route 1, Corunna, Ontario, Canada.

ADDRESS CORRECTIONS

If you move, will you please send your address correction to our secretary, Miss Jean Reynolds, 107 Tuttle Avenue, Clarendon Hills, Illinois 60514 and to our Newsletter Editor, Haydon Peterson, Box 1130, Des Moines, Iowa 50311.

AMERICAN FEDERATION CODE OF ETHICS

- I WILL respect both private and public property and will do no collecting on privately owned land without the owner's permission.
- I WILL keep informed on all laws, regulations and rules governing collecting on public lands and will observe them.
- I WILL to the best of my ability, ascertain the 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 willful damage to property of any kind, such as 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 leaving the area.
- I WILL discard no burning materials--matches, cigarettes, etc.
- I WILL fill all excavation holes which may be dangerous to livestock.
- I WILL not contaminate wells, creeks or other water supplies.
- I WILL cause no damage to collecting material and will take home only what I can reasonably use.
- I WILL support 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 designated in 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 materials on public lands which should be protected for the enjoyment of future generations and 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.

It only takes one person breaking any one of the above rules to give all rockhounds a bad name. DON'T YOU BE THAT PERSON.

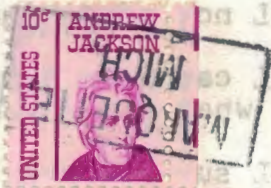
IF YOU CAN'T SEE THE BRIGHT SIDE, POLISH THE DULL SIDE!!

AMERICAN FEDERATION CODE OF ETHICS

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