

MAR 62

T H E



J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

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of the
ISHPEMING ROCK & MINERAL CLUB, INC.

Published Quarterly

- President ----- Albert Murray, 2115 Ludington St., Escanaba, Mich.
- Vice-President ---- Gladys Hanoy, 511 N. Sixth St., Ishpeming, Mich.
- Secretary ----- Muriel Bobko, 1205 West St., Marquette, Michigan
- Treasurer ----- Roy Hanson, 890 Prarie Ave., Ishpeming, Michigan
- Liaison Officer ---- R. K. Richards, 205 E. Case St., Negaunee, Mich.
- Curators ----- Clem Newman, 730 Duncan St., Ishpeming, Michigan
Edward Carlyon, 110 W. Peck St., Negaunee, Mich.
- Librarians ----- Al Murray, Jr., 2115 Ludington St., Escanaba, Mich.
Ron Murray same address as above
- Publicity ----- Bob Wackley, 433 Packet St., K. I. Sawyer AFB, Mich.
- Editor ----- Demonica Carlyon, 110 W. Peck St., Negaunee, Mich.

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and the
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Duos Structure:

Adult and Family Membership: Head of family ----- \$2.00 a year
Each additional member -- 1.00
Not to exceed 5.00 total

Entrance fee ----- \$1.50 each adult
3.00 a family

Junior Membership Annual Dues ----- \$1.00 a year
Entrance Fee ----- 1.50

Membership becomes delinquent on April 1st of the current year by non-payment of dues. In order to be reinstated, a new application blank must be submitted together with all dues in arrears, plus \$1.50 entrance fee.

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MIDWEST FEDERATION

LETTER - A - MONTH
for January 1962

Subject: The Letter-A-Month

By: Leo Yanasak

President Midwest Federation

One of the most serious problems of all Regional Federations, and also the American Federation, is getting information to the individual clubs and thus to the club members. Some tried issuing bulletins, others published an official magazine, still others tried to get information out by buying space in publications. For one reason or another these were all found to be unsatisfactory. They were either too late or too expensive, or did not reach the members.

About two years ago certain members of the Midwest came up with the idea of sending a letter a month to every club in the Midwest. These letters were to be written by officers or members of the Midwest having important information to give. They were to be short and to the point. This idea turned out exceedingly well and is being seriously considered by other Regional Federations.

At present about 250 copies of the letter are mailed each month. They are sent to Liaison Officers of all Midwest clubs, to all Officers of the Midwest Federation, to the principle officers of the other Regional Federations, and to the officers of the American Federation. These letters cost the Midwest in printing and mailing, about 6¢ a piece, or about \$15.00 per month, a small cost indeed for the results obtained.

There is just one concern which somewhat mars the picture. We actually have in the Midwest, Liaison Officers who make very little or no effort to present the letter to their members. It is the hope of the Midwest Board that each club will have the letter read, or at least briefed, as a part of their business meeting. Just laying it on the table and saying "there it is" will hardly do the job. As a result the clubs that follow this practice do not know what their own Federation is doing. Are you one of them?

Sincerely,

Leo W. Yanasak

President

PRESIDENT'S MESSAGE

Dear Fellow Rockhounds;

Thank you very much for the confidence that you have shown by electing me to the presidency of our club. Fortunately we have a fine staff of officers, and willing members to assist me through the months ahead. Because I live 85 miles away, it may be necessary to shift work onto others at times, but by working together we can all move forward in our hobby.

There are still members of our club that I have never met, and this I would like to change. Won't you come to the meetings so that we can become acquainted. We are trying to put on something educational as well as social at every meeting. You may be lucky and win a door prize. We are going to bring rocks and minerals to the meetings for display and identification, and you are welcome to swap with the other members.

At this time we have two field trips in the making, to the Copper Country. Mr. Gregg will lead a trip to an area where we can get Prehnite and Datolite, together with other minerals, and Mr. Steele will lead us to an agate location somewhere in the woods. The dates for these trips have not been set as yet, so come and help us set the date.

While on the subject of field trips there is one more which many members could profit by. This one is not scheduled as a field trip, but will beat any field trip ever planned. The date is the last 5 days of July, and the place is Des Moines, Iowa. Here you will meet rockhounds from all over the continent, and even a few from abroad. Bring several hundred pounds of the best local specimens that you can lay your hands on, and join the traders in the swap area. In the 5 days you will get more variety of beautiful rocks and minerals than you could get in a year of field trips. You will meet people from all walks of life, and from many states. You will see some of the most fabulous specimens on display. There will be dealers from coast to coast with a wonderful display in lapidary and silversmithing and there will be machinery operating in many booths. Don't forget that this is the combined show of the Midwest Federation, and the American Federation, and the club behind the show is very energetic and determined to put on the best show of all time, and I know from having attended many other conventions that you will have a most wonderful time.

The date of the convention will coincide with many peoples vacation time, and the cost of attending need not be excessive. You can tent for a small fee and prepare part or all of your meals so the cost of attending could be merely the cost of transportation plus a small amount for incidentals, or you can stop at a motel for a little more, but regardless you will find it to be the best vacation investment you have ever made. Start planning now and have a big turnout and meet at the show in July.

At the future meetings it is our plan to have a short informative talk by a group of members on different rocks and minerals with the membership bringing their specimens to illustrate the talk. Won't you resolve here and now to attend all possible meetings and make our club a real active organization?

A word of caution as I sign off. Protect yourself by using proper equipment and do not trespass on private property.

Mineralogically yours,

Albert E. Murray, president
Ishpeming Rock & Mineral Club

P. S.

We are in need of some of your duplicate specimens to be used as door prizes. Make a fellow member happy by bringing a good piece to the next meeting.

The January meeting of the Ishpeming Rock and Mineral Club was held on Sunday, January 14, 1962 at 2 p. m. in the Marquette Chamber of Commerce Building.

Election of officers was held. The new officers are listed on the first page of the Jaspilite.

A committee was appointed to look into the purchase of drapes for the Nat'l Ski Hall of Fame, so that we will be able to show movies at our afternoon meetings.

A second committee was appointed to obtain a display case for the Chamber of Commerce building in Marquette. This case will be for the display of minerals and rocks available in the area. The specimens will be just on a loan basis and can be picked up again at the end of the tourist season. This is a wonderful opportunity to spread an interest in our hobby, as well as being a source of information to tourists.

After the business meeting the Club heard a talk by Glenn Gregg, Marquette, head of the parks division at the State Conservation Department U. S. regional headquarters. He spoke on the pre-historic mining in the Upper Peninsula and had a rock hammer of the time on display. This hammer and others like it were uncovered in the Ontonogan area, where a lot of earth was being moved for road building.

NEW MEMBERS

Mr. and Mrs. Rufus F. Mayrand
Rt. 1 Box 762, Marquette, Mich.

John Argoropoulos
216 Arch St., Marquette, Mich.

NOTICE

EDITORS

Now mailing address for Jaspilite
110 W. Peck St.
Negaunee, Michigan

The Ishpeming Rock and Mineral Club held a meeting at the Ski Museum on Saturday, February 17 at 2 p. m. The lecture was on "Stones in Religion" by Russell Kemp. Bob Markert had charge of the slides and Mr. Kemp's voice came to us via a tape recorder.

He started with Aaron's Breast-plate made by A. Paul Davis. There was a brief history with beautiful illustrations of the whole as well as each individual stone. The pictures brought out every detail beautifully even to the inscriptions on each stone.

Next he showed a Gratto in Munster, Indiana. The Statuary was of white marble, with Barite and Calcite from Missouri. The slides on the window of Jade in the North Shore Baptist Church, Chicago, made and donated by Mr. Kraft, the Cheese Millionaire were beautiful. Three types of Jade were used. All found in the United States.

There also was the figure of Christ in Gothsemane by Harold Hodson. This too was a beautiful piece of workmanship. Each color was a different mineral and yet they blended in beautifully.

Several Chinese figures as well as a Tibetan Plate set with Turquoise were pictured also, showing that other religions and cultures used precious gems.

Lastly, there was the Crown of the Andes and the Gratto of the Redemption, at West Bend, Indiana. The latter is written up in the December issue of Earth Science. The Crown of the Andes was made in the sixteenth century and has an interesting story.

To attempt to describe all that was portrayed on the slides would take up more time and space than I have available, so I have just given the highlights. Everyone present enjoyed it immensely.

--Editor

Russell Kemp is a member of ESCONI, Chicago Rocks & Mineral, Chicago Lapidary clubs.

PRECIOUS STONES AND THEIR STORIES

From earliest times men and women have prized certain minerals and have regarded some of them as the most valuable and desirable of all objects. Many have been held sacred or have been adored and even worshipped. It is not surprising that many minerals, especially crystals, should have been valued because of their beauty of color, form or brilliancy, or because of their scarcity, but many minerals which have been regarded as the most desirable and the most sacred are not at all beautiful and are quite common.

Sometimes the unusual form of a stone, or its fancied resemblance to some animal or to a human being, caused primitive man to attribute occult or unusual powers to it. Among our plains Indians certain fossils were most highly prized as fetichs or charms, and were known as "buffalo stones", owing to the Indians belief that the possessor of one of the objects, or a medicine-bundle containing one, was endowed with magical power over the buffaloes. Other tribes regarded various stones as medicine, and many of the present day Indians look upon the stone implements of their ancestors as potent charms, and call them "thunder stones" believing that they fell from the sky. Among the Aztecs, a green variety of nephrite or jadeite was valued more highly than any other mineral or metal. In fact, they considered it so precious that the Spaniards thought the stone must be Emerald, and carried them to Spain only to find them worthless.

In addition to these fetich or charm minerals, there are many which have always been prized for their color or beauty as ornaments. All the races of America were fond of necklaces and other jewelry made of various minerals. Garnets, topaz, amethysts, colored quartz, agates and innumerable other semi-precious and precious stones were used by the Indians. The tribes of the Southwest, the natives of Mexico and western South America regarded Turquoise as the most precious of Minerals. Moreover, these early Americans were marvelously skillful in working even the hardest of minerals. In the British Museum in London there is a life-sized human skull, perfect in every minute detail, carved from a single immense crystal of clear transparent quartz by some master artisan of the ancient Aztecs.

Even rock crystal is not so difficult to cut and work as is obsidian, which is not only extremely hard but is among the most friable of all minerals. Yet the Aztec lapidaries worked obsidian into countless articles of adornment of most intricate and delicate design. On the island of Montserrat in the British West Indies, numbers of cut and polished precious and semi-precious stones have been found. Many of these cut stones exhibit a truly amazing perfection of workmanship; one pear-shaped pendant of drystal being pierced by three holes, all meeting at the exact center of the stone, while others are covered with delicate engravings and carvings.

In the Old World the use of gems and semi-precious stones dates back for thousands of years before Christ. The most ancient graves of Syria, Egypt, and the Near East contain wonderful examples of the lapidaries art. For countless ages men have known how to engrave the surfaces of the hardest minerals and to cut cameos from onyx and agate. In the Museums there

PRECIOUS STONES Continued

cases filled with seals, signets and pendants all wonderfully engraved or carved in bas-relief, which have been taken from ancient tombs in Egypt, Greece, and other localities. The Chinese and Japanese went even further and patiently cut bottles, flasks, vases, and dishes of various kinds from all sorts of minerals. But it is seldom indeed that a really ancient cut diamond is found, for unlike modern men and women, the people of ancient days valued gems because of their beauty, and aside from the brilliancy of light reflected from its surface, the diamond is by no means an attractive stone.

Many minerals were also prized for their symbolism, for in very early days certain stones had become recognized as symbolic of certain virtues or attributes, or as symbols of deities. Thus, in Peru, Emeralds were symbols of royalty, and as the Inca was supposed to be a son of the Sun-God, these gems were symbolic of the sun and could only be used by members of the royal family or the high priests. The symbolic use of minerals has not been abandoned by us today. The Pope's ring, the rings worn by Cardinals, Bishops and other high dignitaries of the Church, are all symbols, as are our engagement and wedding rings, and the signet rings of potentates and others. Originally signet rings served in place of signatures in the days when even kings could not write their own names. (Incidentally, the signet ring was prominently displayed in the recent motion picture *Bon Hur*.--Ed.)

Among the Hebrews precious and semi-precious stones held a very important place and were inextricably interwoven with the Hebrew religion. There was the legendary sapphire inscribed by an angel and presented to Adam when he was expelled from the garden of Eden, and the tradition of the Sapphire bearing the Ten Commandments, as well as, the breastplate of the High Priest Aaron.

It was from this breastplate that the custom of wearing birthstones evolved. Originally the members, or at least the leaders, of each of the tribes of Israel wore the stone which had been assigned to the tribe by Aaron. In this way anyone could identify the tribal status of an Israelite by means of the stone he wore. But gradually, through the centuries that passed, the various stones lost their original significance and became "birthstones", indicating the month of the wearer's birth rather than the tribe to which he was born.

-----Domenica Carlyon

NOTICE

The Third Annual Upper Peninsula Crafts and Native Industries Exhibit and Conference will be held in Escanaba, Saturday, April 26, 1962. Workshops in jewelry and metalwork, pottery, textiles and weaving, rug-making and creative stitching will be conducted. For further information, contact Michigan State University Extension Service, 700 West Bluff St., Marquette, Michigan.

POLISH CONTAINERS

New or used plastic squeeze bottles such as lotion bottles, mustard dispensers, liquid soap bottles, etc., are ideal storing containers for tin oxide, corium oxide, etc., polishes and for applying these polishes to the buffs. Mix the polish with water to a consistency that works well for you. It makes the operation clean and is a good way to store the unused portion.
by Wilcox in GEMS via ROCK CHIPS

CAN WE FIND JADE IN MICHIGAN?

-- Chester Bignall

In the comparatively short time that I have become interested in the rocks and minerals of Michigan, especially those of the Upper Peninsula, I have never concerned myself greatly with the precious or semi-precious stones, being interested mostly in the basic branches of earth sciences, namely; geology, mineralogy, and paleontology.

Perhaps to prove that I am also interested in other phases of the hobby, I would like you to read the following item sent to me from a Kalamazoo paper.

Science Teacher Finds Jade in Michigan Hills

Pontiac, Michigan -- An Oakland County educator has made a discovery that should send dedicated rockhounds hurrying to their favorite hunting grounds to double check on passed over stones.

Dr. Julian Greenlee, director of science education for Oakland County Public Schools, has proved jade exists in Michigan and other Midwestern states. He has uncovered some of the semi-precious gemstones in Ontario, too. Federal mineral experts have supported his findings. Geologists at Wayne State University in Detroit made the same determination after microscopic examinations.

At the science laboratory at the Oakland County Board of Education building, Dr. Greenlee has a large collection of rocks turned up during his travels in the Midwest and Canada. One of the stones, weighing 128 pounds, is almost solid jade. "I found the stone in a gravel pit near Pontiac," he said. "Many of the stones we have here (in the laboratory) were discovered in and around gravel pits."

The majority of the rocks in his collection contain jade. .. few jasper stones, several chert and a sprinkling of rock minerals are in the lab. Dr. Greenlee became interested in rocks, jade in particular, as part of his work in the county classrooms.

"Many times I have been asked to identify rocks collected by students as parts of class projects," he explained. "At first, I know little more than the students. In order to properly identify the rocks, I began to study the different kinds found in the state. One method was to start collecting them. Some of the stones had the appearance of jade. I was assured by many geologists and other experts that Michigan rocks contained no jade. I sent pieces to the government testing laboratory in California and they agreed with me. The two common forms of jade in Michigan are jadeite and nephrite."

It must be apparent to you as it is to me that Dr. Greenlee's find was in the drift from the most recent glacier and that what he found there, can be found here in our gravel pits, if we know what to look for and how to recognize it when we find it.

Our beaches are also a prolific source of such stones. Allow me to appeal to any or all members that may have rough specimens that may or may not have been proven to be jade, to bring them to our next meeting so that we may know what to look for.

MIDWEST FEDERATION
LETTER A MONTH
for February 1962

Subject: Responsible Membership
By: Floyd N. Mortenson, Past President MWF

It is high time that all of us take a determined stand toward stopping the thoughtless and irresponsible acts of a few members of our societies who are ruining the reputation of all rock and mineral hobbyists.

Hardly a month goes by that does not bring out a story of unwarranted acts of vandalism or trespassing by collectors at some quarry or mine, which has so aroused the ire of the owners and managers, that they have closed the place to all collectors.

Now, most of us are aware of the fact that the "screwballs", who do not know (or care less) how to conduct themselves while on a field trip, are unquestionably in a minority among the members of organized earth science clubs and we can all recall the increasing number of such incidents which have been brought to our attention in the past few years. What are we, as conscientious and responsible members, going to do about it? What can we do about it?

Some serious thinking on this problem points out several avenues of approach which are open to us in our search for a solution. One of these avenues is named "Education". We can embark upon an intensive program of educating those members who may possibly be doing the wrong thing through ignorance. Most likely many of these members can be straightened out once they are made aware of their failings. The other avenue leads us to a close scrutiny of our policies on membership qualifications. Here we can find an important cause of our dilemma which can be traced to lax and impetuous efforts to build up membership rolls by freely accepting all comers who can be "high-pressured" into joining a local society. I am positive that such practices result in letting down the gates to many "screwballs" and ultimately in closing the gates to many good collecting areas.

Although we may not feel that this is fair to the well behaved and responsible collectors, we cannot blame the quarry and mine operators for protecting their rights and property. They have their responsibilities and we have ours. While much of the damage is done, we can still take some positive steps to take some corrective action. We must eliminate this vandalism by a stepped up educational program and by a better screening of our membership applications.

Of course, we have no control over the "outsider" who at times misbehaves in the quarry or mine, but we do very definitely have responsibilities as organized earth science societies to assume the task of putting our own house in order. That is a responsibility we cannot afford to shirk.

Floyd N. Mortenson
Past President
Midwest Federation

Newly Discovered Mineral
Named for Michigan Tech Professor

Houghton, Michigan - January ---- "Spiroffite", a newly discovered mineral, has been named in honor of a Michigan Tech faculty member, Kiril Spiroff, professor of geology and mineralogy, by one of his former students, Dr. Joseph A. Mandarino, associate curator of mineralogy of the Royal Ontario Museum at the University of Toronto. Spiroff is an honorary member of the Ishpeming Rock & Mineral Club.

A tie tack of spiroffite was sent to Professor Spiroff by Dr. Mandarino and presented to him by Dr. J. R. Van Felt, president of Michigan Tech, and Thomas Hruby, director of alumni activities.

Spiroffite was found in a tellurium deposit near Moctezuma, Sonora, Mexico. The color varies from red to purple. It is one of several new tellurite minerals recently discovered.

The abstract describing Spiroffite will be presented at the International Mineralogical Association meeting in Washington, D. C., in April. The full paper is scheduled for future publication in the American Mineralogist. Co-authors of the paper are Dr. Mandarino; S. J. Williams, Williams Mineral Co., Scottsdale, Arizona, and R. S. Mitchell, University of Virginia, Charlottesville, Va.

Professor Spiroff is a graduate of Michigan Tech, class of 1923. He earned his M. S. degree in geology from the college in 1933, a year after he joined the faculty as an instructor. He was a student under Professor A. E. Seaman, for whom the local mineral Seamanite was named.

Dr. Mandarino graduated with B. S. and M. S. degrees in geology from Michigan Tech in 1950 and 1952, respectively. He earned his Ph.D. degree at the University of Michigan and has conducted post-doctoral studies at Harvard. He served as assistant professor of mineralogy at Tech from 1957 through 1959.

DID YOU KNOW

-- Demonica Carlyon

The tin mines of Cornwall, England were famous even in the days of the early Phoenicians who made regular voyages through the Mediterranean, across the Bay of Biscay and into the English Channel to secure a supply of the soft white mineral which was essential to the manufacture of bronze weapons and implements. Today Cornish miners are still toiling far beneath the surface of the earth in the same mines which supplied the Phoenicians.

Not only are these men working beneath the surface of the earth, but beneath the sea also, for during the thousands of years which have passed since the mines were first started, they

have followed the veins of ore for miles beyond the British coast. Deep in the shafts and galleries men ply picks and drills and fire blasts; ore cars trundle along narrow gauge tracks and work goes steadily on while great ocean liners steam in and out of the Channel hundreds of feet overhead.

American Iron Smelters burn nearly 13 million tons of limestone a year as "flux" stone. It acts as a chemical sponge to absorb impurities and form an easily removable slag.

-- Carol Kekko

MIDWEST FEDERATION
LETTER - 1. MONTH
for March 1962

Subject: Your Club and Community Service
By: Dr. Benjamin Moulton

Clubs of purpose interests such as ours in the realm of our hobby are generally not considered in the same category of the many service clubs that coalesce to provide social and welfare benefits for those less privileged in most communities. This, however, does not imply that our clubs should not contribute some service to the community in which it exists, and it would be advantageous if each club would see what contribution it makes to the overall community life. The contributions listed below might serve as a check list to see what your club does for those beyond your immediate membership.

1. Temporary loans to schools of collections of minerals, rocks, and maps, particularly of the local environ of the state.
2. Provide encouragement and help to boy and girl scouts and their leaders that wish to know more about our hobby. The club could contact local leaders and offer this service.
3. Donate to local library volumes related to our interests. Most community libraries are lacking in books related to our interest. Some of these books could be memorial volumes in honor of past members. Libraries usually provide book plates for such volumes, appropriately indicating donor and memorial.
4. Advise and aid participants in Science Fair projects.
5. Award prizes in related areas of our interests in the Science Fair.
6. Donate or provide specimens and items to local museums and school collections.
7. Support and enrich local hobby fairs, county fairs, art shows, and related projects with examples of our related interests and club activities.

Obviously we have not exhausted all possibilities but this is a good start on cataloging the functions and services a club may provide a community.

Dr. Benjamin Moulton
Director of Mineralogy for
Midwest Federation

Dept. of Science
Indiana State College
Terre Haute, Indiana

CALENDAR OF EVENTS 1962

MIDWEST FEDERATION OF MINERALOGICAL & GEOLOGICAL SOCIETIES

The field trip Coordinator Committee headed by Bob Markert was set up by the Midwest Federation for the sole purpose of coordinating field trips in The Midwest so that visiting rockhounds may participate in locally conducted field trips. Since these reservations are few, the F.T.C. has incorporated shows into his Calendar --so here tis:
(NEXT DEADLINE FOR THE CALENDAR OF EVENTS IS APRIL 1-nofooling!)

March 31 GEMS AND GEOLOGY SHOW-sponsored by WISCONSIN GEOLOGICAL SOC.
April 1 PLACE: Milwaukee Memorial Center, 750 N. Lincoln Memorial Drive.
TIME: March 31, April 1, 1962
For Information contact: Mrs. Bernice Rexin
3934 N. Sherman Blvd.
Milwaukee 16, Wis.

March 31 HOBBY SHOW sponsored by DES MOINES ROCKS & RELICS CLUB
April 1 PLACE: Farmington High School Gym., Farmington, Iowa
TIME: 11:00 to 9:00 P.M. March 31
11:00 to 7:00 P.M. April 1

April 14,15 THIRD ANNUAL COMBINED-GEM SHOW sponsored by CENTRAL ILL. ROCKHOUNDS & SILOAM SPRINGS EARTH SCIENCE CLUB
PLACE: Angemon County Junior Fair Building, New Berlin, ILL
TIME: 10:00 to 9:00 P.M. April 14
Noon to 6:00 P.M. April 15

May 4,5,6 EIGHTH ANNUAL GEM SHOW sponsored by NEBRASKA ROCK & MINERAL CLUB
PLACE: National Guard Armory, Hastings, Nebraska
TIME: 9:00 to 9:00 P.M.

May 19,20 ROCKFEST sponsored by KALAMAZOO GEOLOGICAL & MINERALOGICAL SOCIETY
FOR DETAILS Write to society for details
unavailable at this time.

May 26,27 COMBINED FIELD TRIP sponsored by WISCONSIN GEOL. SOCIETY & THE KANSAS CITY SOCIETIES
MEET AT: Hamilton Ill High School
Leave promptly at 9:00 A.M.
Will collect Geodes.
SEND CARD NOTICE AT LEAST 15 DAYS IN ADVANCE TO
NORBERT PUTZ, CHAIRMAN
1901 W. Plainfield Ave.
Milwaukee 21, Wis.

May 26,27 FIELD TRIP sponsored by ISHPEMING ROCK & MINERAL CLUB, INC.
MEET AT: Tourist Information Booth, US 41, Ishpeming, Mich
Leave promptly at 9:00 A.M. each day
Will collect Iron Country minerals on local trips
SEND CARD NOTICE AT LEAST 15 DAYS IN ADVANCE TO:
MRS. MURIEL BOBKO, SEC., I.R.&M.C., INC.
1205 West
MARQUETTE, MICH

(CONT. NEXT PAGE)

CALENDAR OF EVENTS 1962--cont.

June 8,9,10 CENTRAL REGION ROCKRAMA sponsored by ROCK RIVER VALLEY

GEM AND MINERAL SOCIETY
PLACE: Rockford Shrine Temple, Rockford, Ill.
TIME: June 8,9, and 10
General Show Chairman: Dick Rolander
3620 Guilford Rd., Rockford, Ill.

June 15,16,17 ANNUAL FEDERATION SHOW AND CONVENTION sponsored by
THE ROCKY MOUNTAIN FEDERATION
PLACE: SALT LAKE CITY, UTAH
Details to be announced later

June 28,29,30 ANNUAL FEDERATION SHOW AND CONVENTION sponsored by
EASTERN FEDERATION OF MIN. & LAP. SOC &
CENTRAL NORTH CAROLINA MINERAL CLUB
PLACE: Durham Civic Center, Durham, N.C.

July 20, TWENTY THIRD ANNUAL SHOW AND CONVENTION sponsored by
21, CALIF FEDERATION OF MIN. SOCIETIES and
22, CAJON-SAN DIEGO MINERAL & LAP. SOCIETY
PLACE: 22nd Agricultural District Fairgrounds, Del Mar

July 27, NATIONAL GEM AND MINERAL EXPOSITION
28, JOINT AMERICAN AND MIDWEST FEDERATIONS--sponsored by
29, DES MOINES LAPIDARY SOCIETY
30, PLACE: Veterans Auditorium, Des Moines, Iowa
31, SHOW CHAIRMAN: George Wingert, 1347 Douglas, Des Moines
#####

Sept 1,2,3. GEM MINERS JUBILEE
22ND ANNUAL SHOW AND CONVENTION sponsored by
NORTHWEST FEDERATION OF MIN. SOC.&
ROCK ROLLERS CLUB, INC.
PLACE: SPOKANE COLISEUM, Spokane, Wash.

Sept.15,16 FIELD TRIP--ROCKSWAP sponsored by SAC & FOX LAPIDARY
CLUB
MEET AT: Lake Keomah State Park, Youth Lodge, Oskaloosa
FOR DETAILS AND CARD NOTICE send to:
Mary E. Stitely, Ch.
Sac & Fox Lapidary Club
1230 C.Ave. E., Oskaloosa, Iowa.

Sept 29,30 NORTHERN REGION ROCKRAMA sponsored by
RIB MOUNTAIN GEM & MINERAL SOCIETY
PLACE: Youth Building, Marathon County Park, Wausau, Wis
TIME: Noon to 9:00 P.M., Sept 29
10:00 to 5:00 P.M. Sept 30
GENERAL SHOW CHAIRMAN: Mr. Arthur Miller, 407 Frenzel St

6
Oct. 6,7. EASTERN REGION ROCKRAMA sponsored by
MUSKEGON COUNTY ROCK & MINERAL ASSN.
PLACE: Muskegon Mich. Munciple Auditorium, Muskegon
GENERAL SHOW CHAIRMAN Russell Greer
1554 Pine St.
Muskegon, Mich

MARKERT'S ROCK SHOP offers \$10.00 prize for

WINNING JASPILITE ARTICLE for 1962

Would you like to win \$10.00 worth of Lapidary Supplies, Books, Specimens, Slabbed material, or possibly some piece of rockhound equipment?

To qualify for this prize all you need to do is:

Write an article of at least 200 words on some phase of the hobby such as a new mineral find, lapidary tips, a poem on collecting or on minerals, or write up that recent trip of yours.

You could write an article suggesting ways to improve our club, or suggest ways to increase the clubs revenue.

These articles must appear in any of the 1962 issues of the Jaspilite, which will appear in March, June, Sept, and Dec., 1962.

The articles must be in the words of the author and need not be typewritten. The type written message makes it easier for the Jaspilite editor.

Judges for this contest will be the membership present at the Annual meeting in January 1963. Winners will be nominated at that time and a vote taken to determine the winner. Maybe somebody would like to donate the runner-up prizes.

(A PAST EDITORS NOTE:) Carol, Marian and myself sincerely want to express our thanks to Domenica Carlyon for assuming the Editorship of the JASPILITE. I am wondering how many others would volunteer, as did Domanica for the work that we know she will have. How many of you have contributed just one little article in all past issues of our club paper? To those of you who have, our sincerest thanks.

The Editor needs your help and the paper needs your articles. Let's keep this our voice and do so in your own words. THE JASPILITE is known all over the country, and it is your versions and expressions that have made it so.

Bob Markert

KNOW YOUR FEDERATION

-- Editor

Attention fellow Rockhounds! I have been given the task of familiarizing you with the services and benefits provided you by belonging to the Regional and American Federations of Mineralogical Societies. As I am fairly new at this rock hobby and very new as Editor, I ask you bear with me and we can all learn together.

The American Federation of Mineralogical Societies is the overall head and is presently composed of six regional (geographic) federations, embracing 600 clubs and some 40,000 members. This includes all fifty states. The governing body of the American Federation consists of an Executive Board of six members - one from each regional Federation - A Board of Directors, composed of the president and vice-president of each Regional and the usual compliment of other officers; namely, President, Vice-president, Secretary, Treasurer, and two regional vice-presidents. One meeting of the Board is held annually in conjunction with a Regional's Annual Convention.

As an example of the services of your Federations let us take the Uniform Rules Committee. Recently the Northwest Federation mailed invitations to their members to attend "Judges Training Classes". The purpose was to train more people to judge at competitive shows, and to strive for a more uniform interpretation of judging rules. It started out small but by the end of the year some 300 members at ten different cities in the Northwest Federation had been helped by these instructions.

It was soon evident that exhibitors were benefiting as much or more than the judges. The instructions paid off a hundredfold in an increase in both quality and quantity of exhibits, and in the elimination of misunderstandings, and the resultant gripes.

Classes on the Uniform Rules will be conducted at the Mid-West show in Des Moines, Iowa. Mrs. Helen Rice will be in charge. This is just one of many services offered by your Federation.

Other services of the Regional and American Federations include:

- | | |
|--------------------------|---|
| Aids to New clubs | Mineral exchange |
| Awards | Nomenclature |
| Bulletin aids | Micro-mount (Information and Symposium) |
| Emblems | Operation Manuals |
| Constitution and By-laws | Photography |
| Colored Slide Program | Program Aids |
| Directory | Safety |
| Display cases | show coordinator |
| Education | Show Manual |

In future issues of the Jaspilite I will go into more detailed account of some of these other services. If there is any specific category you are particularly interested in and wish more information about it, let me know and I will do my best to include it in the next issue.

APPLICATION BLANK

THE ISHPEMING ROCK AND MINERAL CLUB, INC.

ADULT

Entrance Fee - \$1.50 Date _____
Annual Dues - 2.00 Amount Received _____
Family Dues - Above, plus 1.00 for each additional member, not to exceed 5.00

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

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

My occupation is _____

Other hobbies in which I am interested are:

Signature of Applicant: _____

Address and Phone _____

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

Committees of the I. R. & M. C. (please check)
Programming []
Publicity []
Mineral Shows []
Jaspilite
Articles []
Typing []
Mimeograph []
Addressing []
Field trip guide []
Lunch []
Construction
Electrical []
Carpentry []
Painting []
Clean-up Detail
Meetings []
Shows []
Education []
Others []

Approved by _____

Membership Committee

Date _____

