

T H E



J A S P I L I T E

OCT 19 1980

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

THE JASPILITE

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

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1980 Swap Chairmen	Robert Phillips and Michael Elliott	

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

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

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

OUR PURPOSE

To enjoy, to learn, to teach and to conserve
The rocks, the gems, the fossils and ores.
To collect, to admire, to brag and to show
The material we've found, we'll trade for yours.

- Bob and Marian Markert

Deadlines for JASPILITE: January 1, April 1, July 1, and October 1
Material in this bulletin may be copied provided full credit is given to the author and the bulletin. Send all exchange bulletins and related material to Exchange Bulletin Editor.

Midwest Federations NEWSLETTER



Published monthly except July and August as a service to member clubs. All news, articles, subscription orders and requests for information should be sent to the Editor, Haydon Peterson, Parrot Printing, 2125 Forest Ave., Des Moines, Iowa 50311

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September 1980 - Issue No. 206

MIDWEST TROPHY WINNERS IN COMPETITIVE DISPLAYS

Compiled by Harriet George
Midwest Federation Uniform Rules Chairman

Here is the list of Midwest Federation winners in the AFMS competitive displays at the National show and convention, Lincoln, Nebraska, June 12-15.

TROPHY II - Miniature Minerals: Paul and Janet Clifford, Mineralogical Society of Cleveland.

TROPHY V - Minerals, Junior: Chris Tadych, Roehm Geology Club.

TROPHY VII - Cabochons: Donald M. Bates, Cedar Valley Rocks and Mineral Society.

TROPHY VIII: Specialized Lapidary

TROPHY IX - Faceted Stones: David B. Miller, Flint Rock and Gem Club.

TROPHY XVI - Junior Society: Roehm Geology Club, Berea, Ohio.

TROPHY XVII - Educational, Junior: Judi Demkowicz, Roehm Geology Club.

TROPHY XXIII - Open Division: Mary Lou Poradyla, Chicago Lapidary Club.

TROPHY XXVIII - Personally Collected Fossils, Junior: Eddie Kammerer, Roehm Geology Club.

ALL AMERICAN-MERIT AWARDS

By June Zeitner

The Midwest Federation presented five AFMS All American trophies and three Midwest Merit Awards to outstanding clubs for their achievements in 1979. In addition six Midwest clubs have Honorable Mention Certificates from AFMS. 44 Midwest clubs participated in the programs this year. A thorough and careful job of judging was done by the committee headed by Fred Bernake, State Director for Wisconsin. Other judges were Dr. Katherine Nelson, Harry Pease, Margaret Pearson and Fred Wilder.

The Federation is grateful for their work which was made difficult by the excellence of the entries. Certificates will be mailed to clubs which entered the program. Watch the Newsletters this fall for information about the 1980 entry forms.

Special awards were made to South Dakota for highest percentage of entries, and to the Columbus, Ohio clubs for hosting the outstanding show of 1979.

Following are the AFMS All American winners for Midwest, the Merit Awards Winners, and the list of AFMS Honorable Mentions for the Midwest Federation. We extend congratulations and thanks to all these fine clubs.

AFMS ALL AMERICAN TROPHY WINNERS - MIDWEST

WISCONSIN GEOLOGICAL SOCIETY - Wisconsin

This club has updated its Constitution and bylaws to make them current. It contributes to its members in many ways - good general geology programs presented by University, Museum and club members. Active in field trips, local, state, out of state and Canada. Have study groups in Mineralogy and Lapidary. Put on a gem show and had extensive publicity thru a nature center in a county park. Active AFMS Scholarship contribution and in geology presentations to schools. Also active in other Midwest Federation activities. Was instrumental co-operatively persuading officials of the Comprehensive Employment and Training Act to keep talented persons on the Public Museum Staff. Also contacted congressmen relative to amending the MRSA

AFMS-MIDWEST SHOW ONE YOU SHOULDN'T HAVE MISSED

By Haydon Peterson

The 1980 combined American Federation - Midwest Federation convention and show in Lincoln, Nebraska last June 12-15 is history but if you did not attend you missed a truly fine show. Hosted by the Lincoln Gem and Mineral Club it was held in the completely air conditioned Bob Devaney Sports Center on the Nebraska State Fairground with meetings and other events held at the headquarters hotel, Nebraska Center for Continuing Education.

An impressive list of dealers, competitive and non-competitive displays, programs conducted by outstanding authorities in their fields, and the spaciousness of the Bob Devaney Sports Center combined to make this an outstanding show.

Those who came with their RV's found an excellent camping area adjacent to the show location. And those who reserved motel and hotel space found it convenient to the show.

The Lincoln Gem and Mineral Club and its President Roger K. Pabian and its show chairman, Howard Taylor are complimented by the Midwest Federation for presenting this fine show.

* * * *

Complete information and minutes of the AFMS meeting and other information on the show will be found in future issues of this Newsletter. Various winners of trophies and awards are printed elsewhere in this issue.

regulations pertaining to collectors of minerals and fossils.

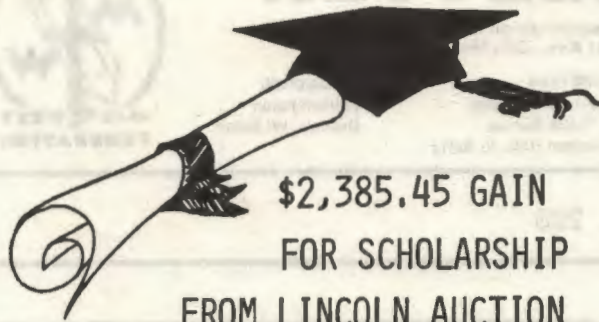
DES PLAINES VALLEY GEOLOGICAL SOCIETY

It contributes extensively to its members with excellent programs and study groups in minerals and fossils. Their bulletin, "Crystal Cluster", shows excellent original articles contributed by the members, not much use of articles taken from other bulletins. This club has made an extensive contribution outside of its immediate area. Des Plaines Valley Geological Society has made an outstanding contribution to Dr. Eugene S. Richardson of the Field Museum of Natural History to aid him in the publication of a new book he has written. Another outstanding contribution is the writing and special publication of an informative brochure titled "Illinois Strata" by club President Andrew A. Hay.

GRAND ISLAND EARTH SCIENCE SOCIETY - Nebraska

Here is a well rounded club. This club evidences an interest in what the Midwest Federation and the American Federation has to offer its members. However, the most outstanding attribute is the contribution to the immediate area and beyond. The junior activity is good and the involvement with students is commendable. This club contributed \$150 to a college student to help him complete his summer field trip. A very well young people oriented group. The Grand Island Club participate extensively in demonstration activities to help educate as well as keep their community informed of the advantages of being a part of the rock hobby. Very active in working with other clubs and hosted a state show.

Awards.... continued on page 3



\$2,385.45 GAIN FOR SCHOLARSHIP FROM LINCOLN AUCTION

The Scholarship Foundation auction held during the National AFMS-Midwest show in Lincoln, Nebraska last June 12-15 netted a gain of \$2,385.45 for the Scholarship Fund.

A total of 76 clubs participated in the auction by submitting material to be auctioned. 53 were Midwest clubs, 2 Eastern clubs, 7 Rocky Mountain clubs, 9 Northwest clubs, 1 South Central club, 3 California clubs and 1 Southeastern club.

Norman and Alice Brown of Cedar Rapids, Iowa were in charge of the auction. They, and their committee, are extended a sincere thanks for making the auction such a success.

Individual amounts credited to each Regional Federation were: California, \$12.50; Eastern, \$33.75; Midwest, \$1,569.15; Northwest, 602.00; Rocky Mountain, \$159.05; South Central, \$8.00; Southeastern, \$1.00.

Here is the list of Midwest clubs that furnished material for the auction together with the amount it brought.

ILLINOIS: Park Forest Earth Science Club, \$12.50; Des Plaines Geological Society, \$8.25; Worthen Earth Searchers of Hancock County, \$10.50; Gem City Rock Club, \$106.50; Earth Science Club of Norther Illinois, \$21.25; Lake County Gem and Mineral, \$25.00; Peoria Academy of Earth Science, \$9.35.

INDIANA: Peru Rock and Mineral Club, \$30.60; Duneland Rock Club, \$35.55; White River Gem Society, \$30.70; Michiana Rock & Gem Club, \$3.25; Eastern Indiana Gem and Geological, \$11.25; 3 Rivers Gem & Min., \$8.50.

IOWA: Cedar Valley Rock and Mineral Club, \$185.30; Hawkeye Gem and Mineral, \$8.50; Old Capital Geological, \$35.75; Madison County Rockhounds, \$7.25; Dallas County Rock Club, \$5.00; Mid-Iowa Rock Club,

\$12.35; Tri-State Gem and Mineral, \$3.25; River Valley Rockhounds, \$15.50; Geode Rock and Mineral Soceity, \$15.00.

KANSAS: Shawnee Mission Gem and Mineral, \$6.00.

MICHIGAN: Huron Valley, \$15.00; Tulip City Gem and Mineral, \$5.25; Michigan Gem and Mineral, \$6.00; Central Michigan Lapidary and Mineral, \$4.50.

MINNESOTA: Richfield Mineral Club, \$41.50, Austin Gem and Mineral Society, \$5.25; Anoka County Gem and Mineral, \$10.75; Minnesota Valley Gem and Mineral, \$1.00; Minnesota Rock and Gem, \$9.00.

MISSOURI: Central Missouri Mineral and Lapidary, \$21.75; McDonnell-Douglas Gem and Mineral, \$30.10; Pike County Mo. Gem and Mineral, \$12.55; Independence Gem and Mineral, \$12.75.

NEBRASKA: Lincoln Gem and Mineral Club, \$208.60; Loup Valley Gem and Mineral, \$18.25 Grand Island Earth Science, \$6.00.

NORTH DAKOTA: Lake Agassiz Rock Club, \$92.10.

OHIO: Miami Valley Mineral and Gem, \$98.10; Toledo Gem and Rockhound, \$28.50; Fairview Park Lapidary, \$15.25; Good Earth Mineral, \$3.00; Richland Lithic and Lapidary Society, \$28.00.

SOUTH DAKOTA: Coteau Des Plaines Gem and Mineral Society, \$5.50.

WINNING EDITOR KILLED IN PLANE CRASH

Gladys Payne, Willmar, Minnesota award winning editor of the bulletin of the Little Crow Lapidary and Mineral Society, was killed in the crash of an Air Wisconsin plane enroute to Lincoln, Nebraska.

Gladys was on her way to the National show to attend the Editor's Breakfast and delegate meeting. She was an assistant State Director for Minnesota for many years, and was also Laision officer of her club.

CALUMET GEM AND MINERAL SOCIETY - Indiana

Attributes of a well balanced club are those of the Calumet Gem and Mineral Society of Highland, Indiana. It appears this club has many members in one or two adjacent clubs. Experience from this type of association seems to have been concentrated in the Calumet Gem and Mineral Society activities. There is a wide spectrum of contribution to the members, including study groups. Club members are recognized, in an innovative way, for good effort put forth in behalf of the organization. Different than most clubs, Club members make special effort to bring the hobby to senior citizens. Participation in and outside of immediate area is extensive and commendable.

DALLAS COUNTY ROCK CLUB (of Adel, Iowa) - Iowa

What a rock club can do, which is not large in numbers and covers a large area, is evidenced by the activities of the Dallas County Rock Club in Iowa. Although this club, because it covers a wide membership area, cannot offer its members the same benefits as a club drawing its membership from a more densely populated consolidated area, makes up for this deficiency in greater activity outside of the immediate area. Here is evidence of a club consisting of older people who work with school children, with greater than average effort, throughout their area and beyond.

MIDWEST FEDERATION MERIT AWARD WINNERS

DES PLAINES GEOLOGICAL SOCIETY - Illinois - *See synopsis in AFMS Winners above.*

DALLAS COUNTY ROCK CLUB (of Adel, Iowa) - Iowa - *See synopsis in AFMS Winners above.*

ST. CROIX ROCKHOUNDS - Stillwater, Minnesota

A small young club with a many faceted activity program. They show evidence of an intense interest in many areas. Their major thrust is education of Earth Science students in schools, not only locally, but also in surrounding communities. Likewise they show their interest and accomplishments in the hobby to senior citizens. Their bulletin shows that they are extremely concerned about use of public lands, more so than many other clubs. Club members extend themselves more than average when they take students out on field trips, these are field trips for school classes. This club surely is field trip oriented - who else would make it a regular recurring planned activity to have a field trip in Minnesota on New YEARS Day! They are to be complimented for their diligence.

MIDWEST CLUBS RECEIVING AFMS HONORABLE MENTION

Evansville Lapidary Society, Evansville, IN; Independence Gem and Mineral Society, Independence, MO; Ishpeming Rock and Mineral Club, Ishpeming, MI; Lincoln Gem and Mineral Club, Lincoln, NE; McDonnell Douglas Gem and Mineral Society, St. Louis, MO; St. Croix Rockhounds, Stillwater, MN.

MIDWEST BULLETIN AWARD WINNERS

Here is the list of Bulletin Awards as announced at the American-Midwest Show and Convention, Editor's Breakfast, Saturday, June 14.

LARGE BULLETINS - Judges Award: "The Tulley", Betty Meyers, Editor, Park Forest Earth Science Club, Park Forest, IL; 1st: "Crystal Cluster", Jean Mueller, Editor, Des Plaines Valley Geological Soc., Chicago, IL; 2nd: "Gem City Rock News", Rita C. Hagerbaumer, Editor, Gem City Rock Club, Quincy, IL; 3rd: "Pebble Pusher", John Boland, Editor, Coulee Rock Club, LaCrosse, WI; 4th: "The Geode", James P. Silva, Editor, McDonald Douglas Gem &

Mineral Soc., St. Louis, MO; 5th: "The Glacial Drifter", Robert & Ruth Beauvias, Editors, Grand Rapids Mineral Soc., Grand Rapids, MI; 6th: "Pick & Shovel", Evelyn Ulrich, Editor, Lincoln Gem & Mineral Club, Lincoln, NE; 7th: "The Beachcomber", Jan Huff, Editor, Lake County Gem & Mineral Soc., Zion, IL; 8th: "Chip and Lick", Martha Miller, Ed., Miami Valley Mineral & Gem Club, Fairborn, O; 9th: "The Trilobite", Margaret M. Pearson, Ed., Wisconsin Geological Soc., Milwaukee, WI; 10th: "Serendipity Gems", Luella Bond, Ed., Evansville Lapidary Soc., Boonville, IN.

SMALL BULLETINS - Judges Award: "Rock Express", Maida McGrew, Ed., Fort Butler Rock & Gem Club, Greta, NE; 1st: "Korn Krib News", Mrs. Ralph Helle, Ed., Corn Palace Rock Club Mitchell, SD; 2nd: "Sandscript", Mrs. Marilyn McFadden, Ed., Duneland Rock Club, Griffith, IN; 3rd: "Rockfinder", Frederick C. Niebauer, Ed., Michiana Rock & Gem Club, South Bend, IN; 4th: "Gemrock", Betty S. White, Ed., Independence Gem & Mineral Soc., Independence, MO; 5th: "The Template", Jacque Nawojski, Ed., Chicago Lapidary Club, Richton Park, IL.

MINI-BULLETINS - 1st: "The Conglomerate", Walter S. Johnston, Ed., Blue Grass Rock Club, Lexington, KY; 2nd: "Little Crower", Mrs. Gladys Payne, Ed., Little Crow Lapidary & Mineral Soc., Willmar, MN.

SPECIAL PUBLICATIONS - 1st, "Gem & Mineral and Fossil Show and Annual Honorary Award Guide", by Glenn Grant, Evansville Lapidary, Luella Bond, Ed.; 2nd: "Historical Geology", Dave Peterson, Author, McDonnell Douglas, James P. Silva, Ed.; 3rd: "Wonderland of Gems and Minerals", Jan Huff, Ed., Lake County Gem and Mineral Soc.

ORIGINAL ARTICLE CONTEST (Adult Division): Tie for 1st: "Alchemy to Chemistry", Diane Dare, Author, Evansville Lapidary Soc., Indiana and "The Hairy Elephants of the Past", Betty McVey Meyers, Park Forest Earth Science Club, Illinois; 2nd: "Those Predictable Gentle Volcanoes", Jack Mueller, Des Plaines Valley Geological Soc., Illinois; 3rd: "Field Trip to A Farmer's Pig Pen", by Paul Harris, Ozark Earth Science Club, Mountain Home, AR.

ORIGINAL ARTICLE CONTEST (Junior Division) - 1st: "Topaz in Depth", Jeff Nekola Author, Cedar Valley Rocks & Minerals Soc., Cedar Rapids, IA; 2nd "The Difference Between Swamps, Bogs and Marshes", Joseph Boehning, Author, Park Forest, IL.

NEW BOOK BY ROGER PABIAN

"Geology Along The Republican River Valley Near Red Cloud, Nebraska" by Roger K. Pabian has been published by the University of Nebraska of which Roger is a staff professor. He is also president of the Lincoln Gem and Mineral Club, host to our our recent National show and convention.

Copies of this booklet and prices can be obtained by writing Conservation and Survey Division, University of Nebraska, Lincoln, Nebraska 68588.

IT'S SOUTH BEND, INDIANA
IN 1981.... PLAN NOW!

LINCOLN SHOW NOTES

There were many outstanding displays at the National show last June in Lincoln, Nebraska.

Among them was a group of Intarsia Pictures by Walter Heinz, De Sota, Kansas. And "Mini-Mineral Landscapes" by Mrs. Daisie Skidmore, Mountainside, New Jersey. Mrs. Skidmore says each "Landscape" contains 20 thousand tiny polished stones. It takes about 200 hours to complete one picture.

Then there was the windmill made of polished stones complete with turning blades. This exhibit was brought to the show by Chester and Betty Smith of Zeeland, Michigan.

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October 1980 - Issue No. 207

THE MIDWEST NEWSLETTER... A FEW WORDS ABOUT THE PAST... A FEW ABOUT THE FUTURE

YOUR NEWSLETTER HAS A NEW EDITOR

By Haydon Peterson

20 years ago the late Gus Brown of Des Moines, sensing the need for communication between the Midwest clubs, inaugurated the "Letter-A-Month" which was mailed to all clubs in the Midwest. It was usually confined to a single subject. Being an acquaintance of Gus, both in local rock clubs and my ownership of a printing business, I got the job of printing the monthly "Letter".

Upon Gus' untimely passing, the late Floyd Mortenson, then President of the Midwest, asked me at a Midwest annual show if I would assume the job of getting the "Letter" out each month to "help out". I replied that I would "help out".

That was 207 issues ago... 20 years...! During that 20 years we changed the "Letter", in September 1965, Issue No. 57, to the Midwest Federation Newsletter and made various additions to its content. Always striving to make the "Newsletter" better and of greater service to the member clubs.

I have been your Editor for all these years and have enjoyed working with all the fine officers and members of the clubs. It has always been my goal to continue to make the Newsletters better. *Thank you all for your help and confidence.*

Now I have decided it is time to pass the Editorship on to someone else and declined to accept reappointment for a 21st year. So, beginning with the November issue you will have a new Editor. Mrs. Chester (Bette) Smith, Zeeland, Michigan has accepted the appointment as the new Editor. Bette is well qualified to continue production of the Newsletter. She is a member of the Tulip City Gem and Mineral Club and a past Editor of their monthly bulletin "Tulip City Conglomerate". She is a Title Examiner for a Zeeland, Michigan abstract company.

Thus, beginning immediately please note the address changes.....

SEND ALL NEWS AND ARTICLES FOR PUBLICATION TO THE NEW EDITOR....
MRS. BETTE SMITH, 10607 MARY ANN STREET, ZEELAND, MICHIGAN 49464

SEND ALL ORDERS FOR NEWSLETTER SUBSCRIPTIONS AND CORRESPONDENCE ABOUT THEM DIRECTLY TO....

PARROT PRINTING SERVICE, 2125 FOREST AVE., DES MOINES, IA 50311

A MESSAGE FROM OUR PRESIDENT

Now that the fall season is under way, and well before the holiday rush, I want to urge each of you to find a copy of the 1980 MWF Directory (two free copies were sent to each club), and really look it over.

I'm referring particularly to the "white pages" and especially the brief resume of our Federation. This covers the purpose of the MWF, membership requirements, how the Federation works, finances (and to answer a question some of you have asked, no officer or member of the Executive Committee receives any kind of salary. They are provided with stationery and are allowed postage and telephone expense. They pay their own expenses to and at meetings and donate hundreds of hours of their time and skill to the Federation...*)

The white pages will also help you to understand the State Director system, the numerous committees which are at your service, the process for selecting Scholarship recipients... plus much more.

Why use valuable Newsletter space to repeat what is in the directory? Sad to say, in some cases club mail is not brought to the attention of the members, or may be briefly passed over as being of interest only to the "Board". Since new people will be assuming offices and committee chairmanships, it seems appropriate.

As you know, our theme this year has been Understanding... to promote understanding between the club and the Federation. When all members understand what the MWF really is... and organization to coordinate the work and efforts of the clubs... only then will clubs get full advantage from their membership!

CURRENTLY IN PREPARATION is a program to assist State Directors in talking about the MWF.

UNDER CONSIDERATION is some type of MWF service for club librarians.

ALMOST READY, a new show manual.

We've noticed increased interest in swaps, more emphasis on education at club meetings and elsewhere, bigger and better seminars, more clubs working with museums

OMITTED LAST MONTH

In the list of clubs participating in the Scholarship Auction during the show and convention in Lincoln, Neb. last June, published in our September issue, Wisconsin was omitted.

The Wisconsin clubs were: Wisconsin Geological Society, \$79.30; Coulee Rock Club, \$82.25; Driftless Area Gem and Mineral, \$9.75; Kettle Moraine Geology Society, \$5.50; Neville Public Museum Geology Club, \$79.35; Oshkosh Earth Science Club, \$7.25; Valley Rocks and Mineral Club, \$19.95.

and in community service.

We are all very much concerned with the availability of collecting areas, the means to attract younger members, and the effect of growing inflation on rockhound activities.

Your officers and Executive Committee realize the years ahead hold many challenges, and we are preparing to face those uncertain situations with confidence.

Enthusiastically... Bernice McCloskey

NEW EDITOR FOR AFMS NEWSLETTER

Haydon Peterson, editor of the American Federation Newsletter since 1974, did not accept reappointment for 1980-81. Dan Caudle, President-elect of the AFMS has appointed Mrs. Dalton "Consie" Prince, 5021 Augusta, Houston, TX 77007 to succeed Peterson beginning with the November issue. All items for publication in the AFMS Newsletter should be sent to "Consie" at this address.

1981... JUNE 4-7
AFMS SHOW AND CONVENTION
SALT LAKE CITY, UTAH

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IRMC MEETINGS & EVENTS

Friday, November 7	7:30 p.m.	Business Meeting at Bothwell Middle School
Sunday, <u>November 9</u>	2:00 p.m.	Program Meeting at Bothwell Middle School Slide Program:"Designing with Metals & Gems" Show and Tell by Club Members
Friday, December 5	7:30 p.m.	Business Meeting at Bothwell Middle School
Sunday, December 14	<u>3:30 p.m.</u>	CHRISTMAS PARTY AND ANNUAL MEETING Michigan Room, University Center, <u>Northern Michigan University</u>
Friday, January 2, 1981	7:30 p.m.	Business Meeting at THE SAINS, 818 <u>WEST KAYE, MARQUETTE</u>
Sunday, January 18, 1981	2:00 p.m.	Program Meeting at Bothwell Middle School Program TBA

HOSTESSES FOR BUSINESS MEETINGS:

November 7 Olive Sain
 December 5 Helen Johnson
 January 2 Dorothy Tubbs

DOOR PRIZE DONORS:

November 9 Pat Bemis
 January 18 Arnold Mulzer

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 # PLEASE READ AND NOTE ALL CHANGES
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 # IN THE IRMC MEETINGS & EVENTS AS
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 # UNDERLINED ABOVE.
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CALENDAR OF EVENTS

November 1 & 2	SHOW	Tri-County Rock & Mineral Society, Bridgeport, MI, at Bridgeport-Spaulding High School
November 8 & 9	SHOW	Madison Lapidary & Mineral Club, Madison, WI
November 15 & 16	SHOW	Double I Gem & Mineral Society, Civic Center, Danville, Ill.
July 23-26, 1981	SHOW	Midwest Federation Show & Convention, University of Notre Dame, Indiana

THE PRESIDENT'S MESSAGE

by Olive Sain

I hope you have collected some beautiful memories and new friends along with many choice minerals on field trips and other travels this summer.

Our club has collected some new members along the way who like our year-around program (indoor and outdoor) and the friendliness of our members. What a beautiful compliment!

Cooperation and responsibility in the club has been great. Our newer members as well as the "veterans" have done a great job with committee assignments. Thank you for volunteering and for saying "I'll try" when asked.

Now we look forward to informative programs at our monthly Sunday meetings and the chance to socialize along with showing prize specimens collected during the summer.

Your officers and committee chairmen need you at the business meetings held the first Friday night of each month. Traditionally, we should be having short business meetings at the Sunday meeting, too, so that the total membership could help to make the decisions; however, it would cut the program to a very short time.

Hope to see you on October 21 at the Bothwell Middle School.

NOTES FROM THE SECRETARY'S MINUTES

by Laurence Sain

JULY 10, 1980 - Business Meeting

Librarian authorized to purchase book on Ming Trees as a partial memorial.
Newsletters to be reproduced or partially copied at the option of the editor because of high cost of postage.
"Rocks for Schools" project moving along.
Plans continued for the Swap in August.

JULY 20, 1980 - Menominee County Field Trip

Consisted of a visit to kilns, an abandoned farm (unique sculpture), and an underground mine tour. Very interesting.

AUGUST 7, 1980 - Business Meeting

Plans for the Labor Day weekend field trip made.
Swap planning continued.

AUGUST 9, 1980 - Annual Swap

Good turnout. Ross Grunewald speaker for Cracker Barrel session. One scholarship was presented. Successful Silent Auction and Raffle.

AUGUST 10, 1980 - Field Trip

Field Trip for Kona Dolomite led by Bruce Spike.

AUGUST 30 through SEPTEMBER 2, 1980 - Labor Day Field Trip

Successful field trip to Twin Lakes area. Good specimens found. A good representation from the ESCONI Club joined us.

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

SEPTEMBER 4, 1980 - Business Meeting

Received Midwest delegate's report.
Received an award for club excellence.
Swap Financial report given.

SEPTEMBER 28, 1980 - Field Trip

Field trip postponed from September 21 to Krieg Mine and Triple A area. Beautiful color tour. Good companionship.

1980 LABOR DAY FIELD TRIP

by Frazier Tubbs

On Friday, August 29, motor homes, trailers and tenters from the E.S.C.O.N.I. club of Chicago area and the Ishpeming Rock and Mineral Club began to arrive at the Twin Lakes State Park located between Houghton and Ontonogon to start a long weekend field trip. Some of our visitors who were not campers stayed in housekeeping cabins near the park.

On Friday Bruce Spike took some of the early arrivals to the Isle Royal Mine dumps to hunt for copper, silver and datalite. Some nice specimens were found in these piles near Houghton. Friday evening was spent in visiting and meeting our guests from Chicago.

On Saturday morning at 9 o'clock, we were on our way for a day of hunting in the Winona area. The hunting was very good; and we spent the day hunting on three of the Winona piles.

Saturday evening we showed our slide program on the history of Michigan copper, using the lodge in the park which was opened to us by the park manager. After popcorn and coffee, prepared and served by Bruce and Tony, we enjoyed visiting with our guests and talking about the day's hunting.

Sunday morning we all visited the Lake Mine in the Rockland area and then to the Minesota Mine after lunch. Later in the afternoon, we moved on to one of the piles at Mass. Again everyone seemed to have good hunting.

Sunday evening Dan Behnke, as assistant chairman of micro-minerals for the Midwest Federation, showed a beautiful slide program of outstanding micro specimens. This time the young ladies from Chicago fixed the popcorn and coffee for the evening refreshments.

Some of our Chicago friends had to leave on Monday to be home for work and school on Tuesday. So Dorothy and I took these people early in the morning for some beach hunting at Misery Bay before they left. About the time we were leaving, the rest of the beach hunters arrived with Bruce and Tony as their guides. Beach hunting wasn't very good that day since there had been no wind during the night to wash in more beach-stones.

We hope our new friends from Chicago enjoyed the weekend as much as we did and will come back for some more rock hunting with us.

AND SPEAKING OF FIELD TRIPS . . .

On Sunday, September 28, the IRMC hosted its last field trip of 1980. Approximately 25 members and guests enjoyed a beautiful autumn day while hiking to the old Krieg Gold Mine.

Gobler's Knob offered camera enthusiasts views of both Lake Superior and Lake Independence, as well as the surrounding wooded areas. Then it was on to lunch at the Bartelli's "40" and a three-mile hike up the Snake River Road offered the "tourists" a view of virgin pines amidst the autumn-colored foliage.

HAPPENINGS

by Your Program Chairman

Now that the field trip season is past, what will we do to entertain our fellow rockhounds?

I guess entertain is the proper word -- we have so few workers and so many members. These non-workers are really missing the boat. They are missing out on the best part of club activities. You learn so much more and enjoy it all more when you are involved. However, it is a little difficult to pick subjects which will please everyone.

Our Upper Peninsula is crammed full of geologic formations and deposits of minerals, crystals, agates and fossils that pique the imagination and inspire the rockhound.

I believe that programs based upon these basic facts with information as to where it can be found, what to do with it, and how to do it should be instructive as well as entertaining to the novice and experienced rockhound alike.

Our next program meeting, October 19, will feature a slide program on crystals and minerals. It should be instructive as well as entertaining. Our micromounting group does wonders with crystals. Can you imagine a tiny crystal mounted on a bristle of a brush? Or a halfbreed (copper and silver) as small as a grain of table salt? And speaking of salt, did you know that it is really a bunch of little cubes?

And where would we be without minerals? We walk on them every day. All the rocks and earth are composed of minerals; some in crystal form, most are massive.

The November program, to be held on Sunday, the 9th, will feature a show and tell by club members. Bring your bragging stones and other specimens to show off and tell where you found it, or how it was acquired. Also, we have planned a slide program, "Designing with Metals and Gems". A "what to do" and "how to show". Even the experienced can learn new tricks.

And December 14, of course, is the Christmas party in the Michigan Room of Northern Michigan University's University Center. The program is not yet decided, but we will try to make it both entertaining and educational.

Make your RESERVATIONS for the Christmas party by December 6, 1980.

1980 CONVENTION REPORT

by Marion Short

The Weeds and the Shorts attended their first convention in 1972 at Ishpeming, hosted by the Ishpeming Rock and Mineral Club. There they made friends with people from Wisconsin, South Dakota and Missouri; then in 1973 we made friends with a Nebraska family. Each year some of the same people are present, along with many new ones. This year a Grand Reunion was had by all. We discussed many of our memories of Ishpeming. (Arnold, we all missed you.)

This year the show and convention were held in Lincoln, Nebraska in the Bob Davaney Sports Center on the State Fairgrounds, with the wholesale dealers on the upper level and the retail dealers and displays on the lower level.

The main event was held in the Track Room where row after row of displays, competitive and non-competitive, were alternated with many dealers. A silent auction to aid the Scholarship Fund was housed in one corner and the swap area was down the hall. There was a special post office set up for a First Day cancellation of a new envelope with the Nebraska state stone ("Blue Agate") on it. There was also an agate where one would get a certificate if they "kissed the agate", a show promotion.

This year being the Lincoln Club's 25th anniversary and the Midwest's 40th show, there were special displays in their honor of silver and ruby. There were people and displays from New Jersey to Washington, to Texas, Canada and foreign countries. There were demonstrations of all facets of the hobby and many programs and speakers, fabulous jewelry to fossils, and specimens, large and small, and the "DeZwaan Windmill, which was made by members of the Tulip City Club of Holland, Michigan. Two large cases contained onyx; the pieces in them were cut from one large piece, including a sphere 10 inches in diameter. There is still material uncut from this huge chunk of rock, we were told. They also had ashes from St. Helen "on sale".

One display which startled me was the cost to have a kidney stone removed in comparison to the trips to the Moon. On display was a kidney stone which weighed 1,413 milligrams, the same weight for the Apollo program, only the cost was \$62.82. If they are that valuable I'll keep my gall stones a little longer.

On Friday evening several members of the Tulip City club hosted a Michigan get-together at their campsite. There were 40 people present. We all enjoyed meeting other Michigan people.

The delegates' meeting was on Saturday. Mrs. Bernice McCloskey, president of MWF, from Elm Grove, Wisconsin, called the meeting to order. She asked for a moment of silence for Mrs. Gladys Payne of Willmar, Minnesota, an Assistant State Director, who was killed in an airplane crash at Omaha, Nebraska. Mrs. Payne was on her way to the convention to receive a second place award as a bulletin editor. A sympathy card was sent to her family with all present signing it. Twenty-five dollars was given to the Scholarship Fund in her name as well as an additional twenty-five dollars in memory of Willis Harner, a Michigan State assistant director who was killed in an auto accident earlier this year.

Howard Taylor, show chairman, welcomed everyone and said the show wouldn't be any good if all the good rockhounds were not there. He introduced his family who had spent many hours preparing for the show.

(continued on page 6)

1980 Convention Report (continued from page 5)

It was suggested that some clubs have large libraries and may wish to exchange books with other clubs. A form was received which we were to take back to our club to be discussed and returned if club was interested.

June Zeitner was in charge of the Merit Awards. Forty-four entries were received from Midwest clubs. The following clubs sent entries from Michigan: Ishpeming Rock and Mineral club, Ishpeming; Michigan Gem & Mineral Society, Jackson; Central Michigan Lapidary and Mineral Society, Lansing; Flint Rock and Gem Club, Flint, Tri-County Rocks and Mineral Society, Freeland. Their certificates will be mailed as they had not been received at meeting time.

Don Stinnett, program chairman, told of three new programs for the MWF. They are: "Copper Varieties" from a group of people from Calumet, "Fossil Stories" by Arline Buehler and another on Scrimshaw.

Harriet George announced the Midwest Display awards. Eight remained in the Midwest Federation; one went to the Eastern Federation and one to the California Federation. David Miller, Flint won a trophy for his faceted gems. Mrs. George said, "Do you remember a couple of years ago when I was not in favor of a 'Stepping Stone Trophy'? All that has changed." She told Dave to go back to Flint, get the wheels turning, and make South Bend the faceting gem of the world next year. Faceting judges said the Midwest had the best faceted displays they had ever seen. Three cases scored more than 90 points. Mrs. George then gave a report for her husband on the American Federation trophies. There were sixteen: 12 stayed in the MWF, 1 to Eastern Federation, 1 to California Federation, 1 to Rocky Mountain Federation, 1 to South Central Federation. David Miller of Flint received an American Trophy. Florence Hill, State Director for Michigan, told us the Midwest Faceters Guild had applied for membership in the MWF and encouraged people to attend MGAGS 6th Seminar.

The following officers were elected for 1981: President: Milford Sharp, Fairview Park, Ohio; 1st Vice President: Larry Nawojski, Richton Park, Illinois; 2nd Vice President: Diane Dare, Evansville, Indiana; Treasurer: William Parsh, Oakdale, Wisconsin. Nominating Committee new names added: James Russell, North Liberty, Indiana; Katie Steinbrenner, Des Moines, Iowa.

The 1981 MWF Convention will be held at the University of Notre Dame, South Bend, Indiana, on July 23 through 26.

The 1982 convention will be held at the Minnesota State Fairgrounds, St. Paul, Minnesota on June 24-27, 1982. The Michiana Rock and Gem Club of South Bend, Indiana, sent a bid for the 1986 combined Midwest Federation and American Federation Show.

Sunday morning worship was gem oriented also. Rev. Raymond Pfeiffer, a rockhound from Lincoln, gave a very interesting message. He stated that Jesus preached by the River Jordan so he would preach by the pool. (The service was held in the room containing the swimming pool.) He also had a case of his cabs on display.

We would like to "Thank" the Ishpeming Rock and Mineral Club for having such a fine convention in 1972 that many of our group want to come to every convention since.

(Editor's Note: Marion (and Nelson) Short are out-of-town members of the IRMC who graciously represented our club at the MWF and AFMS convention when none of our local members could attend. Thank you, Marion, for a job well done.)

COLLECTING ROCKS

author unknown

I think that there shall never be
 An ignoramus just like me,
 Who roams the hills throughout the day
 To pick up rocks that do not pay,
 For there's one thing I've been told
 I take the rocks and leave the gold.
 O'er deserts wild or mountains blue
 I search for rocks of varied hue.
 A hundred pounds or more I pack
 With blistered feet and aching back.
 And after this is said and done
 I cannot name a single one.
 I pick up rocks where e're I go
 The reason why I do not know.
 For rocks are found by fools like me
 Where God intended them to be.

Jim Bowns found this poem in a magazine during his travels this past summer and submitted it to the JASPILITE for your enjoyment.

For those of you who enjoyed a hot dog with cucumber relish on it at our annual rock swap in August and expressed the wish for the recipe, I prevailed upon my near neighbor, Jean Suckow, to part with it just long enough for the printing. And, for those of you who did not have the chance to taste it, try the recipe. You WILL like it.

CUCUMBER RELISH

Grind 4 pounds of cucumbers, 1 bunch celery, 2 large onions, 2 green peppers, 1 red pepper (or a small jar pimento). Add a handful of salt and MIX TOGETHER. Let this mixture stand for 1 hour. Drain as well as you can; then add 2 cups of vinegar, 2 cups of sugar, 1 teaspoon mustard seed, 1 teaspoon celery seed, 1/4 teaspoon of turmeric. BOIL (but not a hard rolling boil) this mixture for 5 minutes. Pack in hot jars and seal.

OUR ROVING MEMBERS . . .

Jim and Dorothy Bowns are on the move again now that it is October. They were to spend a couple of weeks at their camp near Ahmeek and then head out to Arizona for the winter. From now on, they plan to summer at their camp and winter out west. Their new address is: Box 44, Ahmeek, MI 49901. (The Ahmeek postmaster assures Jim that he will forward all mail to them in Arizona so we can all use the Ahmeek address to contact Jim and Dorothy during the long winter months ahead.)

Audubon Jenkins sold his house this past summer and "retired again". Audubon has moved to Hawaii; we haven't heard from him yet but will pass on his new address as soon as we get it.

The IRMC has purchased the following books and placed them in our Memorial Library:

WIRE MING-THING TREES by Glenda Brabham

in memory of Edith Anderson

THE UPPER PENINSULA OF MICHIGAN (An Inventory) by Charles K. Hyde

in memory of Esther Bystrom

The IRMC has received an Honorable Mention in the All American Federation club awards.

These awards are presented annually to clubs who participate in federation activities, host many and varied events for its own club members, render services to the local community, etc.

Dorothy Tubbs has taken care of annually submitting our club's activities. Thanks, Dorothy, for doing this.

Again, come January, she will be looking for items covering the 1980 calendar year for her report. Please keep this in mind and submit them to her. It will save her some phone calls.

WELCOME NEW MEMBERS . . .

Mr. and Mrs. Robert Smith, 291 June Street, Worcester, Massachusetts 01602

Robert is a machine repairman and Olive is a housewife. Robert and Olive visited our area this past summer and enjoyed some fine rock hunting with some of our club members.

John Brofka, Marinette, Wisconsin - 2482 Bangs Street

John is retired and enjoys rock hunting very much.

The IRMC has added two new clubs to their exchange bulletin list. One, a near neighbor, is the Flambeau Gem and Mineral Newsletter from Bruce, Wisconsin. The other is a far neighbor and is The GEM-N-I of the Santa Rosa Mineral and Gem Society of Santa Rosa, California. I hope they will enjoy our bulletin as much as we anticipate their's.

Did you know the TENTATIVE date for the 1981 Annual Rock Swap is August 1 and 2, 1981?

MORE NEWS ABOUT IRMC MEMBERS . . .

Ray Anderson was at the October 3 business meeting after his short stay in the hospital in Flint. Everyone was very happy to see him in such good spirits.

To make a correction in "Our Roving Members" - Audubon Jenkins has moved back to this area. He isn't settled in a permanent spot so I don't have his address yet.

Lilly Johnson is in Marquette General Hospital as of this writing, with a clot in her leg. I'm sure she would like to hear from all the club members.

Bruce and Frazier took nine members of the Baraga club to the Lindberg Quarry on September 27, for some of the Kona Dolomite found there.

Olive and Bob Smith were here for a few days in September to enjoy the rock hunting in this area.

Mrs. Tina Bell is enjoying her stay in North Carolina and her son doesn't know just when she will return to the cold northland.

The Robert Phillips family will be moving, at the end of this month, to Golden, Colorado where Bob will working at the Colorado School of Mines Research Institute. We will miss them and hope they will be very happy in their new home.

Sylvia and Henry Belmore plan to leave this month to spend the winter in the south.

SWAP, SELL, BUY COLUMN

To start off the Swap, Sell, Buy Column, these IRMC club members have turned in the following information:

<u>MEMBER</u>	<u>WANT TO</u>	<u>ITEM(S)</u>
Jim Bowns (between Oct. 14 and 28) 225-5031	sell	(1) unfinished Midwest case for \$20.00
Bob Markert Route 1, Box 35 Ishpeming, MI 49849 486-8012	buy	used VibroLap in good working condition
	sell	Beacon Star 6" trim saw (new) with vise and blade for \$68.00
	sell	new Covington Upright Belt Sander for \$105.00
	sell	Jane Snead Electric Ceramic Kiln (used)
Laurence Sain 818 West Kaye Marquette, MI 49855 226-7325	swap	native copper specimens for faceting material.
Olive K. Sain 818 West Kaye Marquette, MI 49855 226-7325	swap	micromounts and thumbnails from Upper Michigan for micros from other states.

FROM YOUR AFMS NEWSLETTER. . .

THE CONCRETIONARY COLUMN

by June Zeitner

. . . For the first time scientists are able to establish the age of a "Blue Hole", an underwater cavern of great depth. Stalactites from such a cavern from near Andros Island in the Bahamas were dated by radiology and found to be 150,000 year old, give or take 10,000 either way. Scientists believe that this is evidence that the sea level may have plunged as much as 500 feet during the glacial period of up to 200,000 years ago. Thanks to "Rock Chips" for catching this AP report.

. . . In talking to members of several clubs which recently lost membership, it appears that it is partially just a "paper loss" to the hobby, because most of those who cancelled still belonged to one or more clubs. If multi-club belongers have to drop down to one club, make sure yours is the one they stick with. You need good programs, snappy, well-run meetings, innovative field trips, lively shows, swaps or symposiums, and friendly stimulating social events.

. . . While some clubs are still losing membership, specialty groups like the faceters guilds, micromounters societies, and a fossil group, MAPS, report big gains. Such organizations sometimes belong to their Regional Federation, although membership may be widespread.

. . . Alternatives to costly field trips include more swapping, more buying at shows and ordering by mail, and cleaning out our own basements, garages and storage areas!



"Mary, we've GOT to find another place for these rocks!"

— from the Tully

LOOKING FOR AN INEXPENSIVE AND DIFFERENT ROCKHOUND GIFT?

To make a night light from thin agate, buy a lantern type night light. Snap the translucent shade out of the frame. Using it as a pattern, cut your thin agate slabs and simply glue them in the frame. Even without polishing, the beauty of the agate is shown. Polishing, of course, would make them even better. They are easy to make, inexpensive, and I have found that they are much appreciated as a gift.

via many bulletins and the Pick & Shovel

Do you know the difference between a nodule and a geode? A nodule has 100 per cent fewer cavities.

via many bulletins and Carlton Co. Newsletter

PREPARING MICROMOUNTS

Preparing micromounts is a gadgeteer's paradise, as all kinds of small tools and devices can be used, none of which need to be expensive.

To begin with, something is needed to make little rocks out of big ones. The usual assortment of picks and chisels are okay to start with if used with caution. It is usually important to avoid pounding too hard, as this is apt to jar small crystals loose or fracture them. Don't forget that the microscope magnifies the defects as well as beauties of the specimens,

After the specimen is trimmed to the approximate size desired, it is time to use a pair of nippers to do the final shaping. Tile nippers, the kind with C-shaped jaws which do not completely close together, are the most useful. The trimming we are talking about here is that required when the specimen is in a tiny vug, for example, and it is necessary to trim off the surrounding rock. The individual crystals can, of course, be mounted without any matrix. It will often be found, however, that crystals on matrix or in vugs are more attractive.

Cleaning is usually required to remove dust and dirt that accumulate during the trimming process. The principles are the same as for larger specimens and need not be described in detail here. Sometimes blowing on the specimen is enough; washing it in alcohol or a mild detergent is the most common method. Alcohol is good because it dries fast and does not harm most minerals.

Micro specimens are mounted in small plastic boxes about 7/8" square. The object is to protect the specimen and to provide an unobtrusive background which does not detract from optimum viewing of the specimen. You can buy black boxes but they are shiny; the best way is to buy clear ones and paint them with dull black enamel. Get a good grade with good hiding power. Also use a good brush, one that is about 1/4 inch wide and it shouldn't cost more than 75¢ and will do very well. The cheap ones are worse than useless. Before painting, take a stick about the diameter of a lead pencil and glue a disc of fine sandpaper on the end. Use this to make a frosted area in the center of the bottom of the box to prevent the mounting peg from breaking loose by pulling the paint away from the box.

Pegs for mounting the specimens can be made from balsa wood, small corks, pins, toothpicks, etc. The best is balsa wood which can be obtained at a hobby shop in long stocks. Get a couple of sizes from about 1/8 to 1/4 inch square and paint them with dull black enamel. When cutting them to size, you will need to touch up places where the bare wood shows; black liquid shoe polish or black marking ink is needed for this.

Duco cement is the best all-around cement for mounting the specimen to the peg and the peg to the box. A single edge razor blade is best for trimming the peg. Glue the peg to the bottom of the specimen, let it dry and then trim the peg so the top of the specimen will be just below the edge of the box when mounted, in order to clear the lid. Then glue the peg to the center of the box. Use great care to center the peg in the box and to use an absolute minimum of glue or else it will look messy under the microscope. The object is to have the specimen appear to float in mid-air with the peg concealed under the specimen and no glue showing.

These are the bare minimum of instructions. My advice is to stick to the more

continued on next page

Preparing Micromounts (continued from page 11)

or less standard ways of doing things. However, there is nothing to stop you from doing it any way you like, such as painting the boxes different colors. This is OK if it enhances the beauty of the specimen, but usually it is better to make the mount as inconspicuous as possible in order to show it to its best advantage.

There are various kinds of gadgets that are useful in this work. Dental picks are good for cleaning specimens, prying off broken crystals, etc. Gauges for trimming pegs can be easily made out of a piece of wood. Racks for drying specimens over the microscope lamp can be made out of clothes pins and pieces of screen, and so on.

Labels are the hardest to make. There is no easy way of achieving the neat professional look. The most practical idea is to get white adhesive labels at the stationery store and letter or write the legend with a fine point pen. Some of the very best labels are made by typing the legend on a sheet of paper and photographing it at exactly the right distance so that a contact print will be the desired size for a label. You have to be really crazy about both photography and micromounting and also have a lot of time to do it this way. If you wish to go in for competition, it is worth it, though.

via The Convair Tektite, Blab & Slab and Oshkosh
Quarrier

TAG THAT ROCK

A nice lady (a rock collector, ergo nice) phoned me saying: "I've moved from my big old home to an apartment for senior citizens and I'm cramped for space. I'll give you a couple of cartons of rocks if you'll come for them". I knew this woman had a brother, a professional geologist in Arizona, who had sent her many specimens, so I went after the gift. It turned out to be six cartons and a bag, possibly 200#.

I had done the lugging, so my wife did the unwrapping, and it was like opening Christmas presents. There were ever so many desirable specimens, shining crystals, colorful minerals, mostly display sizes, and very little information.

One had a note: "The blue is linarite". Another was marked: "Utah", and a third: "Mexico". One carefully boxed specimen was identified: "Janet found this". I'll admit a few, say 5%, were identified fully; but what shall we do with the rest?

Once upon a time there was an ad in our local paper that a woman in a town some 40 miles away had a collection for sale of rocks from 40 different states. We drove those 40 miles. The woman did have those 40 rocks, but she did not know which rock came from which state, and she had "made the rocks look pretty" by painting all of them. We drove home empty-handed.

Now is the time for all good rock collectors to mark specimens - to be collectors instead of grabbers. Note the source as well as the mineral. Less strain on the memory. Then if you give away your collection to the Smithsonian Institution or to your favorite grandchild, everyone will be happier.

by R. K. Lampe
Ozark Earth Science Club via newsletter

ANNUAL MEETING AND CHRISTMAS DINNER

Sunday, December 14, 1980

3:30 to 7:30 p.m.

Michigan Room - University Center
Northern Michigan University

Buffet Supper featuring Roast Beef and Ham \$7.44 per person

Gift Exchange (rock related gift exchange will be held. each person should bring a gift to receive a gift.)

Annual Election of Officers

Program to Follow

* Please call in your reservations to:

Marquette residents - Eleanor LaChance - 228-6863

Ishpeming residents - Marian Markert - 486-8012

Negaunee & Gwinn residents - Jan Ruonavaara - 475-7637

ALL OTHER AREAS: SEE NOTE BELOW

* Reservations may be made from now until December 6. The last date to cancel previously made reservations is December 6, 1980. If you cancel after this date, you will be required to pay for your dinner.

LAST DAY TO
MAKE YOUR
RESERVATION IS
DECEMBER 6, 1980

Members

OUTSIDE

Marquette County

Please send your reservation
to: Mr. Lawrence W. Sain
818 West Kaye
Marquette, MI 49855
906-226-7325

LAST DAY TO
CANCEL YOUR
RESERVATION IS
DECEMBER 6, 1980

OF EVERY ONE HUNDRED PERSONS WHO RECEIVE A CLUB BULLETIN:

- 3 discard their copy along with other material they regard as junk mail ... leaves 97
- 17 have no way to get the staple out so they lay it down and forget it ... leaves 80
- 17 powerful ones rip the bulletin apart, that leaves it so torn and wrinkled it is worthless trying to read it ... leaves 63
- 13 open it up but don't have their glasses handy, so that ends that ... leaves 50
- 12 look at the first page, they are not mentioned there so they chuck it ... leaves 38
- 9 glance through it, lay it down where it gets buried in a pile of other papers and magazines ... that leaves 29
- 10 exchange editors read it to find something they can use ... that leaves 19
- 13 members read it because they are interested, and that leaves 6
- 5 relatives read it out of loyalty to the author ... that leaves 1
- 1 editor reads it to admire her own work!

via Rock Rollers and Michigan Gem News

October, 1980

THE JASPILITE
Ishpeming Rock and Mineral Club, Inc.

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

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