

MAR 69

THE



J A S P I L I T E

Affiliated with the Midwest Federation  
of Mineralogical and Geological Societies

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



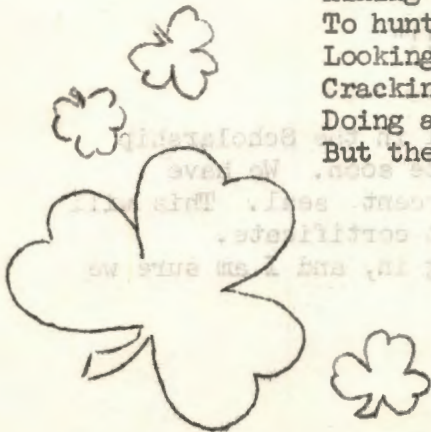
TO THE GREEN ISLE  
OF LAIN!

MARCH 17,

ROCKHOUND'S POEM

Climbing over rocks and crags,  
Putting rocks in pockets and bags,  
Walking in mud, till each foot weighs a ton,  
Getting wet and calling it fun,  
Hiking miles through brush and vines,  
To hunt the dumps of abandoned mines,  
Looking in holes and gravel pits,  
Cracking big rocks into little bits,  
Doing all this may take some guts,  
But these are the reasons they call us nuts.

by Adin W. Van Wine in the Rocky Trails  
"via ROCK CHIPS".



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## OFFICIAL PUBLICATION

of the  
ISHPEMING ROCK AND MINERAL CLUB, INC.

Published quarterly

## OFFICERS 1969

President	Bernard Smith	Marquette
First Vice Pres.	Laurence Sain	Marquette
Secound Vice Pres.	John Jacobson	Negaunee
Recording Secretary	Olive Sain	Marquette
Corresponding Sec.	Mamie Jarvi	Ishpeming
Treasurer	Doris Hughes	Ishpeming
Librarian	Arne & Helen Nelson	Ishpeming
Curator		
Editor-Jaspilite	Claris Smith	Marquette
Editor-Jaspi-Lighter	Wesley Perron	Marquette
Publicity	Virginia Long	Marquette

**DEADLINES:** Jaspi-Lighter-Articles must be in by the 15 of each month.  
Jaspilite---March 1, June 1, Sept. 1, and Dec. 1

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

Initiation Fee	\$1.50
Husband & Wife	3.00
Adults	2.00
Junior	1.00

DUES PAYABLE BY APRIL 1st.

Material in this bulletin may be copied provided full credit is given to the author and bulletin.

"Bring in those Betty Crocker coupons!!!!"

\* \* \* \*

We have finally reached our 100% goal in the Scholarship Fund, and should receive our certificate soon. We have over \$50.00 towards our two-hundred-percent seal. This will be attached to our one-hundred-percent certificate. Keep those Betty Crocker coupons coming in, and I am sure we will reach this goal soon!

\* \* \* \*

## YOUR PRESIDENT SPEAKS

There are several items that I would like to mention in this issue of the Jaspilite that are very important to the Ishpeming Rock and Mineral Club now and in the future.

We have received word that the Copper Country Gem and Mineral Club will host the 2nd. Annual U. P. Gem and Mineral Show at the Calumet Armory Aug. 7, 8, and 9. It is most gratifying that the annual shows started by our club last year will be continuing and I wish to offer my appreciation and congratulations to the Copper Country Club. I will also urge that each member of the I.R. & M.C. do the utmost to support this effort. We should make it a point to not only attend the show but if possible prepare club and individual exhibits to enter. We had very fine support from that area and now it is our turn to reciprocate.

The I.R. & M.C. has been given the opportunity to extend an invitation to be hosts of the Midwest Federation Field Trip Convention in 1972. We have discussed this proposal at several meetings and by the time this issue of the Jaspilite is in print, you should have received a questionnaire soliciting your opinions and desires. The question should be voted on at the March 16th. meeting. I do not intend to discuss the pro's and con's at this time because the decision will be made before this is printed, but I would like to say that if the vote is affirmative we will need the whole-hearted support, and a great amount of work from each member to make the undertaking the great success that people expect from the Ishpeming Rock and Mineral Club.

Congratulations are in order. At long last the I.R. & M.C. has reached the 100 percent goal of the scholarship fund. The silent auction at the February meeting was a rousing success with almost 80 dollars contributed to the fund. I would like to thank each member who contributed material (all of fine quality) and all of you, visitors and members who attended the meeting and emptied your pockets. Now, we are well on our way to the 200 percent mark. Let us hope that it will not take as long. Perhaps another silent auction in the fall is in order.

Finally, I would like to discuss club field trips briefly. It is becoming more difficult each year to find a field trip chairman. I believe this may be due mostly to the poor participation at these trips. A field trip leader goes to considerable time and even expense to plan a trip and when very few people show up it is very discouraging. This year we have volunteer guides for each trip and it has been agreed that if there is not enough interest the trips will be cancelled. A minimum of 20 people will be required before any field trip will be conducted. Each of you must contact the leader at least 2 weeks in advance so that the planning can be completed. The trips in May and June will be guided by Bob Markert and Elmer Jarvi respectively. More details as to date, time and meeting place will be forthcoming soon. Now it is up to you.

\* \* The best of luck to all,  
Bernie

1969 CLUB FIELD TRIPS

Olive Sain

After several months of being confined to our basement rock workshops doing some sorting, cutting, polishing and mounting or discovering that some promising looking rocks collected from mine dumps turned out to be especially fine cutting material and wishing that we had collected more for trading purposes, our minds turn to dreaming about getting out along the lake shores, on old mine dumps, or in the woods. Maybe "spring fever" or "rock fever" sets in and when our clubs polls us at this time of year for interest in planning field trips we are over enthusiastic and then when the actual time for these trips arrive we forget our personal commitment and responsibility to our given word and field trip leaders.

Discussion at our January meeting brought out several facts pertinent to having field trips: The discouragement of field trip leaders who had put forth considerable effort in planning and following through on the trips. The lack of support of members by poor participation in the field trips although encouraging the planning of field trips during the winter meetings.

A solution agreed upon was that a total of 20 people would need to sign up for a field trip or it would be cancelled. The members responsibility would be to write or call the leader or chairman of each field trip at least 2 weeks prior to that particular trip.

With that agreement in mind the following tentative plans were outlined for the summer and presented at our February meeting.

1. May (one day local trip. Memorial Day week end or the one preceding)  
Leader...Bob Markert. R.L, Box 620, Ishpeming. 49849. Tel-486-9055
2. June 14, 15 (Copper country--woods. Before the flies and mosquitos are bad)  
Leader...Elmer Jarvi. 116 E. Division St., Ishpeming. 49849.
3. Mid-July (Ontonagon-Baraga area. Arrangements to be made through Less Tollinen) (Letter from Mr. Tollinen on Page 5)  
Leader...L.E. White 624 Willow Rd., Harvey. 49855  
Tel+ 249-1449
4. August 7,8,9 (Participate in the 2nd U.P. Gem and Mineral Show in Calumet)
5. Mid-September (Local trip)  
Leader...Bernie Smith. 1513 Lynn, Marquette. 49855  
Tel-226-6390

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Mr. Tolonen writes:

Dear Bernie:

Thank you for your most welcome letter! And a very good suggestion. This writing will confirm acceptance of your proposal. You can expect whole hearted cooperation from our Club in any endeavor to further rock collecting in the U.P.

Will be happy to guide you to any area of the Copper Country.

Very truly yours  
Leslie R. Tolonen. Pres.

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OBITUARY

by Edith Anderson

Mrs. Wilbur (Bertha) Heikkila, age 52, of 808 S. Lake St., Marquette died suddenly on Tuesday morning, Dec. 17 at St. Luke's Hospital.

She was a member of our club for only a few years and in that time had made many friends.

Surviving are her husband, one daughter, Mrs. Matthew Kallio (Bernice), two sons, the Rev. Gunnard Heikkila, Ontario, Canada and Darwin, Waupun, Wisc.

Funeral services were held at the Redeemer Lutheran Church with the Rev. J. Wm. Sippola officiating. Burial was in Park Cemetery.

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Mr. Edward W. Carlyon, 58, of 110 W. Peck St., Negaunee died suddenly on Saturday evening, Dec. 28 in his home.

He was a member of our club for many years and served as president and other offices. He was a friend of newcomers and helpful in giving help and sharing his collection of minerals.

Surviving are his wife, Dominica, 4 sons, Stanley, Kenosha; Neil, Ishpeming; Robert, Saginaw, and Keith, Chesaning, Mich. also his mother Mrs. Mary Carlyon, Negaunee, a sister and brother and three grandchildren.

Funeral services were held at St. John's Church with interment in the Negaunee Cemetery.

The Ishpeming Rock and Mineral Club extends their heartfelt sympathy to the families of both of these members in the loss of their loved ones.



COMMITTEE REPORT ON NAME TAGS.

In the December issue of the Jaspilite it was proposed that there should be a contest to encourage the making and wearing of name tags for all meetings of the I.R. & M. C. We have many new members and guests at our meetings and it is difficult for most of us to remember names of people that we see infrequently. A committee consisting of Bob Markert, Gaylord Anderson and Bernie Smith were to draw up the guidelines for this contest and present them in this issue of the Jaspilite. Following are the suggested rules;

There will be three awards, one each to a man, woman and junior member. Judging will be based on originality, workmanship, beauty and visibility or legibility of the name. First names, nick-names or full names will all be acceptable. Initials only will not serve the purpose of the contest.

The name tags must be made from rocks, minerals, fossils, metalcraft or materials generally connected with the hobby, although backgrounds of wood, plastic, etc. will be acceptable.

The committee will act as judges and during the year will select the three to five best in each category and these will be presented to the membership at the November meeting. The winners will be selected by written ballot at this meeting. Prizes will be awarded at the annual Christmas Banquet in December. Any out-of-town members that wish to enter may do so by submitting their entries by mail to the committee before the November meeting.

The committee hopes that each member will be interested in the contest and join in the fun. If there are any changes or suggestions they will be happy to consider them.

Bernie Smith  
Bob Markert  
Andy Anderson

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\$  
\$ FOR SALE \$  
\$ TOY POODLES \$  
\$ A.K.C. Registered --- Shots \$  
\$ Call 376-2373 Mrs. Robt. Schenk \$  
\$

If you find life empty, try  
putting something into it.  
o o o  
Epitaph on a hypochondriac's tomb-  
stone: I Told You So!  
(Yuba-Sutter Dredgings)  
o o o

"DUES ARE DUE"

PAY NOW -- To Mrs. Doris Hughes, 765 White St.  
Ishpeming. 49849

The Origin of the Apache Tear

by Jim White

According to legend--- many years before Patrick Henry said, "Give me liberty or give me death!", the Apache Warriors of central Arizona enacted a drama he expressed. Rather than submit to Spanish attackers and become slaves these braves chose to leap to their deaths from a very high cliff. Finding their loved ones thus, the wives and sweet-hearts shed many a heartbroken tear. The Great White Spirit was so touched by their sorrow that he changed the tears to glass, thereby creating a lovely gemstone known to the world as Apache Tears. So much for the legend.

We know that obsidian is the mother of the Apache tear. It is composed of glass or near to. The glass nodules were formed as the obsidian, hurled from a volcano, was cooling. Drops of rain caused the spots they fell upon to cool more quickly than the rest of the mass. Erosion as well as mining are responsible for the discovery of the beautiful stones.

Obsidian is an igneous rock or a vitreous glass of volcanic origin. It is usually black or blackish green, but sometimes brown, red gray, or banded with combinations of these colors, varying from opaque to translucent.

Igneous rock including those of volcanic origin solidify from a molten state. The parent material is a hot solution of silicates, with other components in minor amounts. This magma, as it is called, when confined within or below the crust of the earth is presumed to lose some of its volatile constituents and change somewhat as it rises to the surface. Here it becomes a lava and cools to form the extrusive igneous rock.

Igneous rocks owe their existence to the cooling and crystalization of their minerals from the molten solution.

Obsidian has many unusual properties such as the way it breaks or fractures. It somewhat resembles a broken piece of roofing tar chipped from a large hunk. The obsidian fragments make such a distinctive pattern that it merits a name of its own--conchoidal fracture, meaning shell-like. This pattern of breaking with a sharp edge is what makes obsidian useful for deadly weapons; especially when it was flaked or chipped into beautifully proportioned arrow heads, spear points and knife blades which were used by many of the Indians of western United States and Mexico.

Now how did I get into all of this? It was supposed to be about Apache tears. Isn't it surprising what a tear will do when used in the right place??

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Apache Tears, cont'd. (Editor's note---)

Jim's very interesting article gives one of several theories on the origin of Apache tears. Another is given in an article by James M. Towner in the January 1969 Lapidary Journal. We would like to quote a paragraph from the article called "Tears of Tent Rock" to describe his theory.

"The Apache tear is an interesting form of obsidian that many times is found in varying colors, but usually black, and sometimes of such translucent quality it can be faceted. Formation of this material came about during volcanic action and the subsequent deposit of pumice. Where dense fine grained volcanic flows occur the material is rhyolite, when the rock is completely glassy and compact it is known as obsidian, and usually black. Pumice is rhyolite glass, or obsidian, in which the cooling action has been slow enough to allow the expanding gas bubbles time to distend the material to a highly porous nature. Where pockets in pumice have cooled rapidly enough to prohibit gas expansion, glassy obsidian may be found. In the case of Tent Rocks (New Mexico), and some other volcanic areas, these small pockets of obsidian are commonly called Apache Tears."

Some other well-known Apache tears areas are: near Superior, Arizona; southwest of Wickenburg, Arizona; Northwest of Wickenburg; southwest of Albuquerque, New Mexico near Highway 6; and north of Albuquerque and east of Jemez Springs. --C.W.S.--

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!!!! NOTICE !!!!

The by-laws of the Ishpeming Rock & Mineral Club state that all dues for the year must be paid by April 1st. or the member must re-apply for membership and pay the initiation fee. If you have not paid your dues, please take care of it immediately. A new membership list will be drawn up after April 1 and if your name is not on it you will not receive the next issue of the Jaspilite. Dues should be sent to Mrs. Doris Hughes, Treasurer, 765 White St., Ishpeming, Michigan 49849.

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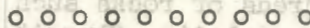
Boron Crystals  
by  
Domenica Carlyon

Boron, the fifth element in the periodic table (between beryllium and carbon) is a non-metal that is low in chemical reactivity at ordinary temperatures. In its crystalline state, although it is less dense than aluminum, it is stronger than steel and as hard as carborundum. It is opaque to visible light but transparent to infra-red radiation. It has a high melting point (2,100° centigrade) and remains in liquid state only within a narrow temperature range, vaporizing at 2,400 degrees. It is a poor conductor of electricity at normal room temperatures but the conductivity increases remarkably with increasing temperature.

Boron reacts readily with oxygen at higher temperatures, and it is found in nature only in oxygen-containing compounds. About 100 of these compounds are known. They are chiefly borates (salts) and boric acid. In overall abundance Boron is not a common element. Deposits of borax, the hydrated sodium salt of boron, occur in many places, notably in the Middle East, and boric acid has been found in high concentrations in the Tuscan Region of Italy. Today more than half of the world's supply of boron comes from the Mojave Desert of California where it is mined in the form of the mineral Kernite.

Borax and its derivatives have a wide variety of uses; as a water softener, a welding flux, a chemical agent serving various purposes in textile dyeing, printing, leather processing, and as the basis for manufacturing the tough and durable Pyrex glass. The last is Boron's principal use.

When nuclear technology developed, boron quickly achieved prominence because its stable isotope boron 10 was found to be an excellent absorber of thermal neutrons. Thus it was put to use in control rods and shielding for reactors. In rocketry, boron has attracted much interest because its compounds combine low mass with high energy yields as fuels. Other possibilities include the use of boron or its compounds as materials for windows transparent to infra-red radiation, for semi-conductors that will operate reliably at high temperatures and for electrical generators of the thermoelectric type.



FOR SALE

Entire Rock & Mineral Collection of over 2,000 specimens, also other collector's items. Must take entire collection at special price. A once in a life time bargain --\$300.00. Can be seen during April or May. John S. Pavlovich, Jr., 125 S. Mansfield St., Ironwood, Michigan 49938

## Profile of a Rockhound - Albert Mullaly

Following are some excerpts from an article by ANP Staff writer Jackie Shaw that appeared in the Garden City Guardian Review of January 22, 1969. Al Mullaly is also a member of the Ishpeming Rock and Mineral Club and has shown his beautiful fluorescent minerals at our club meetings and at the Gem Show last year.

GARDEN CITY -- Webster's dictionary defines a hound as "an addict-fan," which implies that those addicted to something can be termed a hound.

A special kind of hound could be a lapidarian, horticulturist, paleontologist, philatelist or numismatic. All these definitions could be applied to Albert Mullaly, 67, of 30119 Dawson St., Garden City, who since his retirement several years ago from being an industrial arts teacher in Detroit schools for 41 years has taken up several hobbies to keep busy.

A lapidarian is another word for "rockhound" and this is probably the best definition of Mullaly for he has literally thousands of rocks of all different kinds from all over the world. He first became interested in rocks about five years ago when his daughter-in-law became very enthusiastic about collecting rock specimens. He thought if she could be so interested in them and eager to learn, that it might be something for him to consider doing.

He obtains most of his rocks by swapping them with members of the various rock clubs. Others he finds by going on field trips, such as the one he took several years ago to the Seattle Worlds' Fair. He collected so many rocks there and on the return trip home throughout the western states, the badlands and the southwest that he wore his car springs out by carrying such a heavy load.

His rock and other specimens are displayed in special cases which line all the walls in one of his basement showrooms. Others are contained in unusual cases which include special fluorescent lighting which when turned on brings out certain properties and minerals in the rocks. It is surprising how beautiful and different these particular rocks appear under the light. It is even possible to make lovely collage type pictures using crushed rock glued on a board in interesting shapes, that when put under the light appear to be lovely still life art works. Without the light they are just ordinary rocks.

In another room one wall is lined with floor to ceiling steel shelving which is heavy with hundreds of rocks such as coral, dolomite, smoky quartz, jasper, gypsum, amethyst, calcite, fluorite, wavellite, amazonite, and chlorite. A large complete workshop area contains a specially mounted vibrating tumbler, lapping machine (for sanding and polishing), grinder and an electric saw with a diamond type blade used for cutting rocks.

Some scout groups and clubs have come to view the collection and the "hound" will give lectures in schools or to other interested groups.

## WHAT IT IS AND HOW IT FUNCTIONS

The Midwest Federation of Mineralogical and Geological Societies is one of a group of six Federations encompassing the United States, which constitute the American Federation of Mineralogical Societies. Educational, recreational, and public service goals and purposes of the 6 Regional Federations are strengthened and unified by their joining together as the AFMS.

## WHAT IS THE MAKEUP OF THE FEDERATION

The Midwest Federation is the union of the more than 200 clubs (plus a few individuals and honorary members) which have voluntarily agreed to work together for the promotion of the earth sciences and lapidary arts.

## WHAT ARE THE GOALS AND PURPOSES OF THE FEDERATION

The states purpose in the Midwest Articles of Incorporation is to promote interest and Education in geology, mineralogy, paleontology, archeology and lapidary, and to sponsor and provide means of coordinating the work and efforts of groups interested in these fields.

## WHAT IS THE EXECUTIVE COMMITTEE

The Executive Committee is made up of the elected officers plus the Division Chairmen, Permanent and Special Committee Chairmen, and the past presidents of the Federation.

## WHAT ARE THE DUTIES AND POWERS OF THE EXECUTIVE COMMITTEE

The Executive Committee and the Board of Directors (the elected officers) exist only to serve the Federation as administrators, to carry on the necessary work of the Federation, to initiate ways to help member clubs, to establish communication between members, and to perform the duties delegated to it by the Council and the By-laws.

## WHAT IS THE INCOME OF THE FEDERATION

The Council has set the annual dues of the Federation at 25¢ per member payable by each society in January. Of this amount 10¢ per member goes to the American Federation for its work in serving the Regional Federations. This leaves 15¢ per member for the Midwest, which is not enough to pay the printing and increased postage on the required mailings, nor the maintenance of the other services needed to keep the Federation moving forwards. Therefore the Federation receives one half the net profit after expense from the proceeds of the Annual Midwest Federation Show, and one fourth of the net proceeds from authorized Rockramas. Additional copies of such printings as the Directory are sold at cost through the Director of Supplies. The budget system of income and expense is used, with copies of treasurers reports mailed to each club.

## WHAT IS THE OFFICIAL MAGAZINE OF THE FEDERATION

Earth Science is the Official publication of the Midwest Federation. Earth Science magazine carries our club news and show news and articles of special interest to us. The address of Earth Science magazine is Box 550, Downers Grove, Illinois 60515

## WHAT PAY DO THE OFFICERS AND EXECUTIVE COMMITTEE GET

Sometimes they get paid with "Thanks". No officer or member of the Executive Committee get any kind of salary. Members of the Executive Committee are allowed postage, expenses, and are provided with stationery, and are given a moderate budget to carry out the jobs assigned to them. Executive Committee members and elected officers pay their

own expenses to meetings (travel, meals, and lodging) and all donate hundreds of hours of their time and skills to the Federation. (One president who kept track, spent 400 hours on Federation work in only three months.) The Secretary may be reimbursed for transportation to Executive meetings, and the Two Midwest Delegates to the AFMS convention receive some travel expense money when the AFMS Convention is not in the Midwest.

## WHAT IS THE MIDWESTS PART IN THE AFMS

Once every 6 years the Midwest Federation takes its turn at being the host to the AFMS Convention. The rotation is as follows: Midwest, Rocky Mountain, Texas, Northwest, California, Eastern. The Midwest Club which bids for the Midwest Convention at that particular time automatically also becomes host to the American Federation. The Midwest Federation President and Vice President are Directors of the American Federation. Several Midwest members are on committees or are chairman of committees for the AFMS. The Midwest Federation always has an elected officer representing us on the AFMS officer panel. Our officer takes his or her turn at the various AFMS jobs until every sixth year the Midwest has its turn at providing the president for the AFMS. The Midwest also gets its turn for the Rules Committee Chairmanship, and has furnished a President and a Treasurer for the AFMS Scholarship Foundation. The winning Midwest Club bulletins are entered in the National bulletin contest, and active Midwest clubs are eligible for the All American Club Awards. Publications of the AFMS are available to the Midwest. The AFMS member Federations work together on such projects as Scholarship, Competitive shows, legislation, public relations, anti-litter campaigns, etc. The AFMS Newsletter and Recap Sheet is available to all clubs. The AFMS also has unpaid officers and works on a budget plan, with the treasurers report going to all members.

## WHAT ARE THE SERVICES OF THE MIDWEST FEDERATION

1. The chairman of each of our 5 divisions is a specialist, usually a professional person, who will help the membership in any way possible. Members are urged to use the services of these individuals.
2. We have a full slate of excellent programs (slides, movies, and do-it-yourself suggestions) plus a list of speakers in all fields. A program manual is provided for each club and the programs are made and sent to the clubs at below cost figures. A new manual is being planned. New program suggestions and programs made by clubs or individuals will be welcomed. A criteria of what constitutes a good program is available from the Program Chairman.
3. A Newsletter and other important publications are mailed to all clubs each month. The cost of the Newsletter to members is only a cent a copy (the club also gets 2 free copies) and many club bulletins include or copy the Newsletter. Clubs which do not have bulletins are urged to order the Newsletter to distribute to members.
4. A Directory of Membership and Calendar of Events, with special features like Field Trip Information and Scholarship standing, is issued each year and revised through subsequent mailings. These are available at cost, with several free copies going to every club. Clubs can list any activity in this book. Clubs are urged to keep the Directory and other mailing lists current by informing the Federation Secretary of any changes of address.
5. Club bulletins which are entered in the annual bulletin contest are judged for awards.
6. Each State has a State Vice President and several assistants, who

visit the clubs in that state, coordinate its activities and act as liaisons between the clubs and the Executive Committee. New Societies are also helped by the State Vice Presidents who are members of the Membership Committee and the Rockrama Committee of the Federation.

7. The Federation Convention Advisory Committee receives the bids for Conventions. Besides a Show Manual (now being revised) there will soon be a Field Convention Manual. The Convention Advisory Committee meets with clubs planning shows and takes an active part in preparing for shows by providing information needed by various show committees. Every 3rd year the Federation plans a Field Convention, with Federation members invited to collect in choice areas.

8. Each of the 4 areas into which the Midwest is divided can host a Rockrama each year. Rockramas, backed by Federation advertising and Federation activities and displays, are sub-Regional shows, serving members by being closer to a Federation show than the average club show can be. Clubs bidding for Rockramas will get help from the Rockrama Chairman as well as the Executive Committee and Elected Officers. Clubs hosting a Rockrama and Clubs hosting the Annual Convention are performing real services for their Federation.

9. A certificate of membership is provided each club, as well as membership cards. These cards make members eligible for certain events such as Field Conventions, and save the members money on magazine subscriptions, and make it possible for members to get season passes to some shows at reduced rates.

10. The Legislation and Conservation Committee of the Federation helps prevent poor legislation from curtailing hobby activities and shows us what legislation to back to advance our goals. The Committee presents the public image of the Midwest Federation as a group dedicated to education, conservation, social service and recreation. Ways to save collecting areas are studied by this committee.

11. A new Committee on Public Relations has outlined ways for us to become better known to the public, and more appreciated and respected by our communities. Club Public Relations officers will get help from this Committee.

12. Outstanding clubs receive recognition for their accomplishments.

13. A Special Display Committee will keep club show committees informed of the available feature displays and demonstrations.

14. A new bibliography lists many free books available to hobbyists as well as recommendations for commercial books in each division of the hobby. The Education committee also has a Jr. Activities Manual.

15. A Safety Committee will stress accident prevention and prepare a Safety Manual for the use of all members.

16. Our Uniform Rules Committee will train judges and provide lists of competent judges, as well as overseeing competitive shows and taking the ideas of Midwest clubs to the AFMS Rules meeting.

17. Our Nomenclature Committee is providing members with lists of qualified professional people who will help answer questions as to identification and correct nomenclature.

18. Our Scholarship Committee keeps track of the many donations which have made our Federation one of the leaders in the Scholarship Foundation. Certificates are given to 100% and over clubs. The Scholarships Foundation has raised the status of the hobby, honored professional leaders in the sciences, and is helping train future scientists.

19. The Publications Committee is revising and updating Midwest publications as well as preparing new publications, and a list of our publications, all for the use of our members. The Committee will sponsor Editors Seminars.

20. The Field Trip Committee is in charge of planning Field Seminars at shows, and helping clubs plan large Field Trips, or Field Trips to other states.

21. Our Director of Supplies, besides providing members with requested supplies, takes charge of an Official Midwest and Earth Science booth at shows and conventions. (Write him if you would like such a booth at your show.)

22. The Historian of the Federation is keeping a permanent record of the activities of the member clubs. Our Archives are housed at the Field Museum.

23. A new Social Courtesy Committee is finding ways for us to have more impressive installations of officers, more proper and uniform courtesies to guest speakers, protocol lists for conventions, and will advise all members about the social problems which may arise. The Committee also takes care of social courtesies for Executive Committee members.

24. The Education Committee is working on a library exchange program.

23. Together all the clubs can accomplish greater things for the benefit of all, than any group could accomplish individually.

JZ '69



# The Midwest Federation of Mineralogical and Geological Societies

# Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 91 - January 1969

## STATE VICE PRESIDENTS SEMINAR AT NORMAL, ILLINOIS - JUNE 1968

June Zeitner, presiding and Roy Meyenberg, moderator and secretary.

1. Clubs should invite their State Vice Presidents and Assistants to shows and other events.

2. The show committees of clubs need to have better contact with the State V.P., they should be invited to sit in on meetings of this committee.

3. Club bulletins should mention the activities of their State Vice Presidents, especially when he attends their shows, meetings and gives talks before their club.

4. A budget for State Vice Presidents was discussed and was temporarily set at \$25.00 for postage and telephone calls and etc.

5. It was felt that an annual meeting of State Vice Presidents and Assistants and elected MWF officers with the show committee and long range planning committee might be very beneficial.

6. Each State Vice President and his or her Assistants should have an organizational and membership kit; also, they should have a copy of the latest Uniform Rules and the Exhibitors Manual. Also, copies of the Program Planners Manual. These should be kept on hand at all times.

7. The elected officers may need the State Vice Presidents advice about problems and appointments in his state.

8. The State Vice Presidents are members of the Rockrama and Membership Committees.

9. The club information blanks such as used

## VOLUNTEERS NEEDED

We need volunteers to bring exhibits to Salt Lake City, which can be used for practice judging. These cases will be entered and judged in competition. The scores will be pulled for reference and the unscored case used for practice judging. No award or score would be posted until late in the show. We would like to have a high (88 to 92) point, medium (75 to 85) and a low (65 to 75) case for each Division. It would be particularly helpful if these cases could be kept unchanged and brought to Ft. Worth in 1970. They would also be useful cases to have for use in local shows, for evaluation of judging.

From: The AFMS-URC-Digest, John Pate Editor, 50 So. 25th Street, Boulder, Colorado 80302.

Margaret Yanasak  
MWF Uniform Rules Chr.

by Roy Meyenberg, provided good information for State Vice Presidents.

10. The State Vice Presidents should send the elected Vice President copies of annual and other reports, so that the Executive Vice President can coordinate activities and be able to summarize progress.

11. Printed instructions, resumes and carbon copies might help new assistants.

12. Assistants can also send in reports for Executive Committee meetings.

13. Some states with many clubs or a spread out territory may need more Assistants.

Continued... please turn the page....



HAPPY NEW YEAR TO OUR FEDERATION CLUBS

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## "SALT TREASURE BENEATH DETROIT"

is the title of Ellis Courter's report of the tour he and fellow member Gerald Irvine of the Michigan Mineralogical Society made through the Detroit mine of the International Salt Company. An extraordinary account but he has photographs that don't lie. Earth Science magazine for January-February 1969 has the story. In the same issue Dale Douglas of the Elkhart Mineral Society Inc. begins a promising series "Midwest Fossils." Part I discusses collecting, cleaning, mounting, and displaying.

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continued from page one, column 2

14. It is unnecessary to have an Assistant in the same county or city as the State Vice President.

15. The state could be divided up into geographical districts.

16. It would be desirable to have State Vice Presidents deliver the new clubs their certificates of membership.

17. The MWF Newsletter will be glad to print items submitted by State Vice Presidents.

18. The question was brought up of what happens to the Membership Certificates. It was brought out that some are handed from President to President at installation ceremonies.

19. State Vice Presidents wives should also wear some type of identification badge.

20. State Vice Presidents should try to be good correspondents; answering all mail promptly.

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## SCHOLARSHIP SCOREBOARD

400%

East Ohio Lapidary Club

200%

Indian Mounds Gem & Mineral Society

Grand Valley Rock & Mineral Society

Richland Lithic & Lapidary Society

100%

Central Michigan Lapidary & Mineral Society

Huron Hills Lapidary & Mineral Society

White River Gem Society

Thanks for your continued wonderful support and keep those coupons and dollars for scholars coming in. -Kate Steinbrenner

## RECAP OF FIELD TRIP SEMINAR AMERICAN-MIDWEST ROCK CONVENTION NORMAL, ILLINOIS - AUGUST 1968

It was concluded by the members present, that the following would help many clubs with field trips.

A. Interest quarry and mine owners in our hobby.

B. Controlled management of field trips.

C. Send "thank you" note after field trip.

D. Send owner a copy of your announcement of trip.

E. Every club should have a Safety Chairman in addition to Field Trip Chairman.

F. Wearing of safety boots, goggles and hard hats.

G. Field trip chairman should supervise trips and appoint people to help him with each trip.

H. A safety meeting should be held before each trip. Note should be made of any hazard that might be encountered.

I. An idea about what to collect in the particular area. A small display of specimens to familiarize participants.

J. Do not announce just where the trip will be. Just a place to meet and then leave.

The following extra ideas might help improve our image in the earth science fields.

1. Some kind of standard identification card using the AMF as agent.

2. Bulletin Editors should publish safety rules.

3. On the open range get permission from the the ranchers.

4. Be sure to close all gates on any ranch land.

5. More and more there will be paid collecting areas.

6. Clubs should publish field trip booklets on your particular state.

From Roy Meyenberg, State VP for Ohio

## OUR MIDWEST FEDERATION

Report made at Midwest Federation committee meeting at Madison, Wisconsin, November 9, 1968

By Russell P. MacFall, Historian

Our Federation president, Mrs. June Zeitner, has asked me to forecast the Federation's course in the 1970s and to suggest some of the opportunities open to it. One way to look ahead is first to look back, to see the man through the boy. The Federation founders were teachers and they created the clubs and the Federation out of a fierce determination to educate people in the earth sciences. The war blighted the Federation's growth in its first few years. The first three clubs expanded to ten in the first seven years; they added 43 others in the next eight years; 59 more in the next six years and 86 in the last seven years. This meant three in 1940, 13 in 1947, 56 in 1955. 115 in 1961 and 201 in 1968.

This growth is attributable to favorable conditions -- greater leisure, more money to spend, and easier communication and travel. Superhighways and collecting guides and hobby magazines made collecting easier. The accelerating growth of the Federation created need for a new type of leader, the organizer and administrator whose talents enabled him to guide this growth and take advantage of the wider opportunities it opened up to put gifted social, scientific and professional members to work in its service. Building as they have on solid foundations, they have made the Midwest Federation a leading institution of its type in the United States.

But what will the Federation be in the 1970s, which are so close at hand? The answer depends on how its leaders answer three questions: (1) What does the Federation want to be; (2) Does it really want these things or should it strive to accomplish more basic things; (3) What will it do with these things after it gets them?

At least two basic problem areas are involved here. (1) What do experts foresee about social, economic and governmental conditions in the future: (2) What will be the role of the Federation under changing conditions: These experts see the development of supercities by 2,000 A.D. -- one stretching from Chicago to Pittsburgh which they have nicknamed Chipitts; one from Boston to Washington which they call Boswash, and one from San Diego to San Francisco which, of course, they call Sansan.

Such supercities mean road congestion and loss of easily accessible collecting sites. Very likely we will have relatively few new clubs in such supercities. Our newest clubs are not coming from big cities. Chicago has not added a one in some years. But there will be more people of the type from which we draw our membership, as well as more active oldsters and precocious youngsters. We may look to the Senior Citizens' groups and the Boy and Girl Scouts as auxiliaries some day.

Giant cities have giant geological as well as social problems-- problems of avoiding or controlling flood plane and land slip areas for subdivisions, problems of water supply and building materials. Geological matters will be more in the news, especially when the world begins to mine the oceans and perhaps the moon. We can also expect more government control and limitation of freedom of choice, such as in collecting. Thus we can expect a greater interest in the earth sciences, slower growth in the number of clubs but larger clubs with more members. We can also expect lessened opportunity to base club membership on field trip interest alone.

What does the Federation see as its role under such new conditions? Bigger and better, more clubs and more members, or stronger, better informed and more dedicated members and clubs. Do we want a rockhound stamp and our pictures in the newspaper, or do we want to win the respect of professional geologists and of governmental agencies for our zeal to learn more about mineralogy, geology, archeology and paleontology, for our concern to preserve the natural wonders of the United States and our ability and readiness to help schools, universities and museums and to be the preferred agency to advise governments about earth science matters?

The assistance given Dr. Eugene Richardson of the Field Museum of Natural History in Chicago is a concrete example. In preparing a monograph of the now world-famous fauna of Pit 11, a strip mine south of Chicago, Dr. Richardson sought and obtained invaluable help from informed amateurs who had collected at Pit 11. As a result, the museum knows something about the clubs and the Federation and has respect for them. A like con-



dition prevails at Lincoln, Nebraska, where museum and club have worked cordially together to their mutual advantage.

Lapidary interest has not been mentioned because this is the hobby aspect which brings the most newcomers into our clubs. But, as anyone who has been associated for a long time with a club knows, the members who stay and grow with the club are those who also develop a broader interest in scientific aspects of the hobby.

Like the clubs, the Federation's best preparation for the 1970s is to make itself a stronger and better instrument by building from within. It is an agency with only one fundamental role-- to serve the clubs and help them serve their members. It should not try to do what the club can do better, but it should stand ready and able to help if help is needed. This role the Federation has well performed in the past. One of the keys to this relationship is the vice-president for each state and his assistants. It is vital that he realize the importance of his office and that he enjoy cordial relationships with the clubs. It is the Federation's job to see that he is continuously active and effective. Maybe the clubs should ratify his appointment by the Federation's president, if this would make the clubs feel that he is their man. With the Federation's growing financial resources it should also be possible to undergird his work with financial subsidy perhaps derived from rockrama or convention profits.

In addition, it would be desirable goal to have a Federation officer speak at least once a year to each club. This would not be for the vainglory of the officers or the Federation but to promote closer understanding of the Federation's work and to gain cooperation from the clubs. Likewise, the executive committee might wish to invite a representative of each club in the state in which it holds its meetings, so that the clubs in this way could learn of the hard work, the dedication of time and money, and the concern of the Federation's leadership. Growth of larger and more sophisticated clubs, which seems probable in the future, should justify enlarging the monthly Newsletter.

The general climate of the 1970s for the Federation and its member clubs would indicate that the Federation's role would be to encourage them to improve educational services to their members by telling them how to form study groups and how to conduct them, to provide study outlines and bibliographies and lists of available speakers. Heavy responsibility for this will fall on the geology and mineralogy chairmen and committees of the Federation. It is touching on sacred ground, but one further avenue of communication would be a more intimate relationship, even organic union, with Earth Science so that the Federation would provide it with some 13,000 subscribers and the magazine would give the Federation an articulate voice. It is even possible to envision a magazine that would do for geology, mineralogy, paleontology and archeology what the Lapidary Journal has done for its specialty.

Furthermore, the Federation might consider sponsoring traveling exhibits, perhaps with or through the American Federation. The Federation can encourage closer relations of its clubs with universities and museums. A club that is seriously interested in a study program will get the assistance and respect of professionals. This is one favorable public image that counts.

The Midwest Federation also has a responsibility to the American Federation. Through a strong American Federation the regional Federations can escape from provincialism, share leadership and ideas, reach common ground on judging rules, and have effective representation on matters of governmental regulation and legislation and on tax exemption.

Finally, the Federation must remember two things-- that its clubs are the Federation, that the Federation, like the clubs, is a means to an end, and that that end is to help every member fully realize himself and enjoy our hobby to his fullest capacity. If it and the clubs do their parts, the 1970s promise to be our best years yet.

# Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 92 - February 1969

## MEET YOUR EXECUTIVE COMMITTEE

By June Zeitner - MWF President

Each month I hope to introduce you to the people who are working for you. They are well qualified people who are giving of their time, talents, and experience and training, because they believe in YOU, the CLUBS which make up the Midwest Federation. The order in which these mini-biographies appear has no significance. I urge club officers and members to read these, because they tell you what these committees are for and how these committees can help you, and how you can help the committees. USE the services of your committees.

How are these people picked? The Permanent Committee Chairmen serve 3 year terms, some of these people were appointed by me, and some by past presidents. These Chairmen are chosen for their qualifications, plus their willingness to take the job, and also partially because of their home base. As much as possible we want to see all states well represented on the Executive Committee. Other factors are involved such as do certain committees need to work together? (In which case chairmen should not be too far apart). Will the nominee cooperate with the elected officers and prior members of the Executive Committee? Can the proposed chairman get along well with other members, being able to lead and also to delegate work? The Special Committee Chairmen are appointed by the president and have no defined term, many (such as the auditing committee) serving just one specific purpose, and some being chosen only when agree to be present at our annual convention (credentials). Each club has a copy of our by-laws. If you have any questions, read them, or if you wish, write to me.

Now... here is our first "Meet Your Executive Committee" Chairmen...

## Public Relations Committee

Paul and Nancy Schulze, Muskegon, Michigan

A new and vitally important committee for the Midwest Federation is the Public Relations committee. Co-chairmen are Paul and Nancy Schulze of Muskegon. In line with our policy of trying to get the best qualified people possible for each Federation position, it was imperative to find someone who not only understood the field of Public Relations, but was also an enthusiastic hobbyist and club member. So I am proud to introduce the Schulzes, who are partners in a professional Public Relations firm, Tempo Enterprises. Their specialty is communications, and it is here the Federation has the greatest need. Nancy is a journalist and editor, and Paul is an educator and editor. Both are interested in photography. They are totally absorbed in rockhounding, specializing in minerals and fossils.

The Midwest Public Relations Committee is charged with helping our Federation and its member clubs develop a better Public Image. Our clubs are involved in wonderful educational and social service activities, but we are not getting the scope and importance of our work across to the general public. Schulzes want to help you learn more about your Federation and help the public learn of our great contributions to American Life. Won't you help? Every club member should read Paul's message to us, and every Club President should immediately appoint a Public Relations Chairman to work with Paul and Nancy.

Thanks, June Zeitner, President

\* \* \* \* \*

To All Midwest Federation Clubs:

Sound Public Relations is not a simple thing. There are no magic formulas, no short cuts to acceptance of an idea or activity. It is an on-

going effort by everyone with common interests to do good things and then let those good things be known. While every member is involved with a public image, leadership to innovate programs, guide effort and tell everyone all about accomplishments, must be identified. We hope that every Club IN THE MIDWEST FEDERATION will appoint a committee to oversee its Public Relations functions and coordinate the work of the club with the Federation Committee. PLEASE send the name of your Public Relations Chairman to:

Paul Schulze, MWF Public Relations Chm.  
3061 Eastland Road  
Muskegon, Michigan 49441

Thanks, Paul and Nancy

\* \* \* \* \*

### LEGISLATION AND CONSERVATION

Chairman, Cal George, in addition to being the watch dog for our Federation of all the active and proposed legislation and conservation is serving the AFMS in a similar capacity with Public Relations included. In keeping with our policy of using the talents of the professional people in our organization, Cal was selected because he is a successful lawyer as well as a hobbyist. Cal and his wife Harriet call Naperville, Illinois home. They are interested in fossils and are trophy winners in competitive display. Cal is currently president of ESCONI, one of our largest and most active clubs. The Georges have three sons and a daughter. Cal's committee is charged with helping your club keep its collecting areas, and keeping track of Public Land developments, and providing us with information, which if we use it, will prevent us from making mistakes in regard to hobby activities. If your club has a question about legislation, write to Cal.

### NEW MIDWEST SLIDE PROGRAM

Mary Anderson, our Program Chairman, announces a new slide program which is now available to all Midwest clubs. The program covers the gem, mineral, and fossil areas of the Badlands of South Dakota. You can get a preview of some of the areas to be included in the Field Convention of the Midwest Federation on June 12th thru 15th. The program was made by the Albert Zeitners, the Robert Wilsons, and the Paul Reutters. The program runs 35 to 40 minutes. Order from Mary now. Ask for "Dakota Field Trips".

### NOTICE TO ALL MEMBERS

Please order your copy of the Midwest Federation Directory now. At 50¢ each these Directories of YOUR Federation contain many dollars worth of information which will help you participate more fully in your hobby. There is vital information about our 206 clubs, a new gem locality guide, and a complete listing of shows, swaps, and field trips near you. In order to know who many copies to print we need your order now. Reserve your copy through your club president.

### TWO \$50.00 PRIZES ANNOUNCED AS FEATURE OF GEM AND MINERAL SHOW

As a feature of the Gem and Mineral Show of the Kansas City Earth Science Clubs of Greater Kansas City on Friday, Saturday and Sunday, March 7-8-9 two \$50.00 prizes have been announced. The two individuals or groups, the one amateur and the other engaged in earth science materials as a business or profession, who offer as donations to the Geology Museum of the University of Missouri at Kansas City, during the March show, the specimen, collection or display judged most desirable by the Department of Geology as an accession to the permanent collection, will each be awarded a cash prize of \$50.00. The award for the amateur is provided by the Association of Earth Science Clubs of Greater Kansas City, the other by a friend of the Department of Geology.

Entries will be displayed during the show at a designated table, the ownership marked, and will remain the property of the owners. On Sunday, March 9, at 3:00 p.m., the Geology Museum will announce the selection and formally accept the winning entries, the donors of which will receive the awards along with written acknowledgments of their charitable gifts.

Plan to attend this big event.....

MIDWEST FEDERATION FIELD TRIP CONVENTION  
JUNE 12-13-14-15, 1969  
Headquarters—Murdo, South Dakota

## A LOOK AT THE FEDERATION

By Gerald Huber

As Reported at Madison, Wisconsin, November 9, 1968

One of the fringe benefits of retiring from any office is that it provides one with a license to indulge a bit more in his freedom of expression. With your permission, let's put this license to work. Having served as your treasurer for the past two terms, I have enjoyed an opportunity that only a very few of you could have ever shared. That is, the documented means of taking a hard look at the overall picture of our Federation and the supporting means of delving into any particular facet of the organization, in complete detail.

Examining 28 years of Federation history, one finds that there are two significant and outstanding facts that attributed to our present date growth and status. One was the hard work and cooperative effort displayed by our founders and their successors and the other is the well documented fact that the Federation's membership and strength grew in direct relationship to the increase and improvement of services provided to its affiliated societies. These are not only historic facts; they are accurate management yardsticks. Let's not ignore them. History books are crammed with the failures of countries and rulers who elected to ignore past history. There is nothing new "under the sun" where our hobby is concerned; even the yet-to-be-discovered minerals are eons older than the hobby itself and, believe me, there is little of anything new "under the sun" in the business of managing a corporation or a Federation such as ours. Let us therefore remember these yardsticks, cooperative effort and the relationship of growth to services rendered.

History is never self-generating as such - it must be made. Today's 13,900 Federation members are the direct responsibility of each and every member of this Executive Committee. Much has been accomplished recently in line with this responsibility but there are improvements yet to be initiated. Let's examine a few on each side of the ledger.

The Newsletter is a tremendous service and a real Federation asset. However it could be enlarged in size, scope and distribution. It is my firm belief that if it were so enlarged, even more clubs would subscribe to it for their own local distribution.

Our publications are another asset of strength, but there are some areas for improvement. Our Directory, the Program Aid with its current supplement and the publications obtained through other Federations such as the Exhibitors' Safety and Bulletin Editor's manuals are all excellent but unfortunately our supply of those manuals furnished by other Federations is now depleted. The Operations Manual should be up-dated and further augmented with separate detailed procedures for each office. It is also very apparent that up-date copies of our Constitution and By-Laws are in an almost non-existent supply. Would it be amiss to suggest including an up-dated copy in the forth-coming Directory?

Our newly created Long Range Planning Committee is a very definite improvement for the Federation. Their experiences and qualifications should help greatly in providing direction and motivation that will be needed to handle future problems. I am certain you will hear of their plans in detail a bit later in the meeting.

Now what about the future? Would a membership total of 25,000 in five years surprise you? I sincerely hope not, since all the market and growth studies related to the hobby indicate that it should reach nearly double that figure. This, of course, brings up many problems. For example, can you imagine a potential of 40,000 rockhounds attending a Midwest Federation field trip? This may be stretching the probabilities just a bit, but it does make an obvious point. Our future field trips and show conventions merit some immediate and serious study if they are to survive. The Federation is in dire need of a permanent mailing address, preferably one with storage, display and meeting facilities attached. Also, in this connection, we are not far away from the necessity of a full time secretary. Our affiliated societies are in a greater need for a permanent mailing address that is not associated with any given office and therefore not subject to constant change.

An educational training course should be established for developing qualified competitive display judges. Such a course should be complete with manuals, text books and a system of grading the trainees. The Feder-

ation's future should produce a technical research division whose services would be available to all members. Such a service might well lend to another possible Federation asset - a lending library open to all affiliated members.

Does this sound like "Blue Sky" thinking? Perhaps, but you may be required to consider these and many more in the future. Experience has taught me that you are qualified and you must be interested because you are still listening. Place your trust and confidence in yourself and in each other and there is absolutely nothing that is impossible. Did you know a company is judged by the people it keeps?

The most important item was left for last. It's what we like to refer to as our public image. After one of our past meetings which included discussions on this subject I overheard a gentleman say, "We certainly have a good man taking care of that subject". I agreed whole-heartedly, but the gentleman missed the point completely. This is not a job for just one man or one group; this is a job for each and every one. Development of a public image must start from within the organization. A case where "charity begins at home". If real enthusiasm can be developed in all areas within the organization it will radiate outwardly and develop a natural public image that can easily be molded and promoted by that "good man who is taking care.". How can this be accomplished? Remember our two historic facts mentioned earlier? By cooperative effort, by increasing and improving our services and now let's add another, your own personal involvement. If the Federation had a set of Commandments, certainly these would be the first three. In closing I would like to re-use a comment I made in a report some time ago. "As a Federation, we exist but for the service we provide".

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Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 93 - March 1969

## NEW PROGRAM ADDED TO MIDWEST LIBRARY

Mary C. Anderson, Program Chairman, and her committee announce a brand new program on "Silversmithing" which has been presented to the Midwest Program Library by the Minnesota Mineral Club, Inc. of Minneapolis, Minnesota. A vote of "thanks" is extended to this club.

Dates for club showings of this new program are now being accepted. This program should be of timely interest to the many members who would like to start silversmithing.

\* \* \* \* \*

Clubs are reminded that a charge of \$1.00 now applies for the use of any program. This announcement of this charge was made in the September Newsletter but many clubs either did not read it or have forgotten. Your Program Aids and Supplement will tell you about the special programs which carry a higher rate. All clubs were mailed Program Aids and supplements and new clubs receive them as soon as they join. Any additional copies are available at the price of 50¢ each.

Please give the Program Chairman your show dates far enough in advance so she can schedule them in for you on the date you want them. Be sure to give alternate dates when you make your request.

Fill out the enclosed "showing reaction reports" with the information asked for and also give any other comments you wish. If your club has ideas for new programs, please note accordingly. It is the desire of the Federation to make available to clubs the type of programs they want to see. Mary and her assistant, Jane Auler, are planning to add new programs, new ideas for club participation and a new printing of the program list will be made soon.

All clubs are asked to send the name and address of their program chairman to Mrs. Anderson.

## MEET YOUR EXECUTIVE COMMITTEE

By June Zeitner - MWF President

Program Chairman Mary Anderson thinks she gets her "get up and go" from the fact that she was born on July 4th. Although she attended business college in Fort Wayne, she says her real start in education was a little red schoolhouse of one room. Mary has been president and editor of the Peru YMCA Rock Club. As Scholarship Chairman she pushed the club to an incredible 1000%. She and her husband Bill like to travel and are interested in collecting rocks and minerals and fossils... just the "pack rat" type of collector she says. She is also interested in antiques. Although Mary has had ear surgery she is busy doing a great job for us.

Parliamentarian - Most big organizations have a parliamentarian, and since we have nearly 14,000 members we certainly cannot be considered a small organization. We are fortunate to have for our first parliamentarian Bernice Rexin, who is well known to most of us not only as a past president of the MWF and AFMS but as an important Editor on the staff of Earth Science, our official magazine. Bernices profession is nursing, but in recent years she has devoted her time to activities connected with the earth sciences and allied fields. She and her husband Elmer, are interested in fossils and are active field trippers. The Rexins recently moved to Mountain Home, Arkansas from Milwaukee, Wisconsin.

Bernice, familiar as she is with Roberts Rules, will see that our Executive and Council meetings, have prompt and proper advise to keep the business of the group moving swiftly and smoothly.

MIDWEST FEDERATION FIELD TRIP CONVENTION  
JUNE 12-13-14-15, 1969  
Headquarters—Murdo, South Dakota

EARTH SCIENCE is providing you with background reading for the MWF June Convention. In the March-April issue is "Mineral Collections of the Black Hills" by Willard L. Roberts, Museum of Geology, South Dakota School of Mines and Technology. The May-June issue will publish an article by Dr. William H. Matthews III on the Badlands.

For those going on to the American Federation convention in Salt Lake City, articles by Dr. Matthews on Canyonlands National Park, by Dr. Armand Eardley on selenite and oolite collecting around Great Salt Lake, and by Brian Witzke on the trilobites of Antelope Springs, Utah, will be of interest.

### MEET YOUR EXECUTIVE COMMITTEE

....continued from page 1

#### Uniform Rules Chairman - Margaret Yanasak

Margaret is president of the Des Moines Lapidary Society. She did an excellent job for the Midwest on the important Nomenclature committee. She has served as a judge at several of our shows, and is a blue ribbon winner in minerals. Margaret and Leo (a past MWF president) have a son and a daughter and two grandsons. Margaret has assisted in the teaching of earth sciences in Des Moines. She is an enthusiastic field tripper. Margaret has several excellent qualifications for her new position. She is even-tempered, willing to see both sides of a question, and prompt at answering mail.

As Uniform Rules Chairman, Margaret will answer your questions on competitive display, take your ideas to the AFMS Rules Committee meeting, and make arrangements to see that our next competitive show at Minneapolis in 1970 is judged by trained experts according to the AFMS rules to which we subscribe. Margaret will initiate a plan to help more of our talented people learn to be judges, and to help all of our judges use more uniform methods and criteria.

#### Director of Supplies and Information (Also Official MWF Show Booth) - Verne Montgomery

A year ago when Verne Montgomery was the Chairman of the Long Range Planning Committee, he pointed out that the Federation should have a central office for all supplies. So this year Verne suddenly had a new job! Have you ever wondered where to get something you want from the various Federation offices and Committees? Or what supplies exist? Or do you want to know more about the Federation? Verne is the man to contact. Not only will Verne see that members get the supplies and information they need, but he

will also provide a wonderful new service for Club shows, an official Midwest Federation and Earth Science booth. Show Chairman get in touch with Verne about this. At this booth you can see and buy supplies, subscribe to our official magazine, and meet your State Vice Presidents and other Officers.

Verne is Past President of the Federation, and has served in many other capacities. Verne and his wife Charlotte live in Downers Grove, Illinois and are members of ESCONI. Recently retired from an executive position with Johns Mansville, Verne is actively interested in all areas of the hobby. He likes to travel, particularly if the trip is for rocks, fossils, or minerals. He has put on programs for many Midwest clubs and hopes the services of his new committee will help us all.

Here is some of the material available from Verne, whose address is 830 Sheridan Place, Downers Grove, Illinois 60515.

Program Aids and Supplement for	
Program Chairmen of Clubs.....	50¢
Articles of Incorporation of the MWF.....	n/c
List of Accomodations for South Dakota	
Field Convention.....	n/c
List of Persons who will identify minerals	
for members.....	n/c
Copies of Council minutes, back issues	
of Newsletters, etc.....	n/c
Show Manual.....	50¢
Midwest Federation White Paper.....	n/c
Back issues of Directories.....	25¢
New Directories (when published).....	50¢
AFMS Decals.....	50¢
Exhibitors Manuals (available soon).....	35¢
AFMS lapel pins or tie tacks.....	50¢
AFMS H.E.L.P. stickers.....	1000 / \$2.50
AFMS Membership Cards with the	
Code of Ethics.....	Write for Quotations

A complete list will be printed soon. Please include 10¢ in stamps for any of the free material.

## ATTENTION BULLETIN EDITORS

Summer is just around the corner, and with it the Gemboree of the Rockies (June 19-21 - Salt Lake City, Utah), our National Gem and Mineral Show. The many Editors of the American Federation club bulletins have but one official meeting a year and that is the Editors Breakfast at the AFMS Convention. Please come... we will have a memorable program for you and will try to thank you for your many efforts to help the AFMS and the Regional Federations. You are very important and much appreciated in this hobby. Rocky Mountain Federation (Host Federation of the AFMS Convention) and AFMS awards will be presented at the breakfast. Your friends are welcome too. One more thing... PLEASE see that your Regional Bulletin Chairman has a good copy of your bulletin to send me for the AFMS Bulletin Display, or send it directly to me. Thanks! -June Culp Zeitner, Chairman AFMS Club Publications, Mission, S.D. 57555.

\* \* \* \* \*

Conrad Peterzen, Bulletin Exchange Editor for our Midwest Federation, announces the MWF Annual Bulletin Editors Contest for 1969. All editors are asked to send in copies of their December 1968 and April 1969 issues to the Senior Judge, Mrs. Phyllis Parks, 2435 S. 19th Street, Lincoln, Nebraska 68502. All entries must be postmarked not later than April 1st. Awards will be made and winners announced at the Editors Breakfast in Murdo, South Dakota on Thursday, June 12, 1969.

## SCHOLARSHIP

Our Scholarship Chairman, Katharine Steinbrenner, has been having a bout with the flu and has been unable to keep up with her scholarship duties. She is now recovered and catching up on scholarship matters and will have a complete report for us in the April issue.

## WE EXTEND OUR SINCERE SYMPATHY

to Cal Simmons, President of the American Federation, on the passing of his wife Emily on December 26, 1968. His address is 5541 West 10th Avenue, Denver, Colorado 80214.

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# Club Doings

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ELKHART MINERAL SOCIETY - Elkhart, Indiana has embarked on an ambitious program. They have begun classes on fossil identification, rock and mineral identification, lapidary, shell carving, micro-mounting, metal-smithing and faceting.

WILDCAT GEOLOGICAL SOCIETY - Kokomo, Indiana plan extensive work with 4-H and other youth groups.

LINCOLN GEM AND MINERAL CLUB - Lincoln, Nebraska announce new classes in silver-smithing and silver-casting at the Lincoln High School Craft Shop.

DES PLAINES VALLEY GEOLOGICAL SOCIETY - Des Plaines, Illinois have a new study group in geology-petrology.

DALLAS COUNTY ROCK CLUB - Adel, Iowa have presented geode cases to the Dallas County schools.

OLIVER ROSKAM, our MWF Assistant Public Relations Committee member, reports that efforts are being made to establish a Rockhound State Park in Missouri.

THE ROAMIN CLUB... ROCK AND MINERAL CLUB - Livonia, Michigan has embarked on an ambitious printing program. They have published their first annual year book giving a summary of the past years activities. They also publish a monthly bulletin.

STORM LAKE AREA ROCKHOUNDS - Storm Lake, Iowa have about as clever a bulletin cover as we have seen. Called "The Snooper" a dog, who looks like he could smell rocks, has a collar studded with jewels. A sailboat with the club's initials on the sail completes the cover.

KEEP THOSE BETTY CROCKER COUPONS COMING IN..... THEY ARE A BIG SOURCE OF INCOME IN THE BUILDING OF OUR SCHOLARSHIP FOUNDATION.



## WELCOME TO THESE NEW CLUBS

The Midwest Federation is proud and happy to welcome the following new clubs as members. We hope they will enjoy their affiliation with us and that we will be able to show them how glad we are to have their companionship and help. These clubs have been presented for membership by their State Vice Presidents in the order listed, Jean Dahlbert, Ashton Wilson and Ed Hix.

Minnesota Valley Gem and Mineral Club, address Mayo Grannas, Route 5, Mankato, Minnesota 56001.

Lakota Glacier Rock Club, address Sharon Sichterman, Sec., Route 1 - Box 122A, Aberdeen, South Dakota 57401

Storm Lake Area Rock Hounds, address Forest Riley, President, 904 Pleasant View Drive, Storm Lake, Iowa

## FIELD CONVENTION NEWS

By now everyone should have his copy of the brochure about the Field Convention which was mailed out in the middle of January. In your brochure you will find the cost for registration and other events, a list of the trips to be included, the special events, the day by day program, and a registration blank. Please look over the brochure carefully and fill out your registration blank completely. Mail it in, and be certain you also have reservations for a place to stay or camp. You will note that there are several activities listed before and after the Convention, and that plans are being made for you to get box lunches from the church ladies. People in charge of such things would like an estimate of the number who plan on taking advantage of various entertainments and services. If you have any questions write Chairman Robert Wilson, Murdo, South Dakota 57559. For reservations write Mrs. Jessie Lehr, Murdo, S.D. If your club did not get individual copies of the brochure find our if the members names were mailed to the Mailing Chairman, Ruth Cover, Pickstown, S.D.

## CHANGES AND ADDITIONS TO EXECUTIVE LIST SINCE ITS PUBLICATION

Assistant on Rules Committee: Art Nelson, 117 E. 78th, Kansas City, Mo. 64131

Assistant for Directory: Mrs. Shirley Uebel, 4317 Hollyshire, Medville, Mo. 63042

Assistant for Nomenclature: A.A. Catlin, 631 Grant, Hinsdale, Illinois 60521

Assistant for Lapidary Division: Joe Phetteplace, Wauzeka, Wisconsin 53826

Assistant Vice President for Iowa: Hugh Carroll, 1116 N. 15th Street, Fort Dodge, Iowa 50501

Assistant for Special Displays: Mrs. Bertha Boehm, 7134 S. Winchester, Chicago, Illinois 60636

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From Our

LAPIDARY CHAIRMAN

Dick Lyons

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As you look out the window of your home, is every home on your street a 5-room ranch with the garage on the left side? Is every home painted the same color with the same color trim? Does everyone on your street drive a black Ford? Absolutely not! Somehow every home is different, every automobile is different.

The point I am trying to make is this. Why do most of our lapidary hobbieist cut the same cabs year after year, using their skill and knowledge to a minimum? The most universal answer is "If I cut a cab off-size I can't mount it." O. K., that is a good answer, but how many of the cabs that you have cut are mounted? How many do you cut for the fun of it? Why not try something different, the off beat shape that no one else has in his collection, the shape that best compliments the material you are cutting. You have a great deal of time invested in your skill and knowledge. Why not show it off. This year why not make a vow that you are going to try something new and different.

As you walk through the exhibits at the shows you attend do you think to yourself, "How do they do it. Do these people have super skills?" The answer is a definite NO. They are hobbieist just like you and thousands of Midwest members. The only thing different is that they have dared to try something new and to challenge their skills.

Won't you admit you have had a secret project you would like to try? Maybe it is a carving a new cab collection of non-standard sizes and shapes, maybe a wine goblet from gemstone or perhaps an intarsia. Just remember that the longest journey starts with a single step. Why not start your journey now by trying something you have never done before???

Origin of the Scholarship Fund

by  
Marian Markert

We thought that if some of our new members knew how the Scholarship Fund started, it would have more meaning to them. I am sorry that most of our members did not have the opportunity to know Gus Brown in whose memory the fund was started. He was a very out-going, likeable fellow, with many fascinating ideas to help our hobby progress.

On June 15, 1960, Gus Brown of the Des Moines Lapidary Society passed away suddenly. His passing was a shock to all his friends in the American and Midwest Federations. He and his lovely wife, Dency, had been looking forward to coming to Ishpeming to the 1960 Field Trip Convention, so it did dampen our spirits considerably to hear the sad news.

The following is an excerpt from the "Earth Science Magazine", August 1960 issue.

"In Memoriam"

"Gus" was an author and lecturer of note on the lapidary arts. He was first president of the Des Moines Lapidary Society; chairman of the Geographic Boundaries Committee of the American Federation and of the Publicity and Promotion Committee of the Midwest Federation. It might truthfully be said that no one individual in recent years has contributed more to the growth and welfare of the Midwest Federation than he and his good wife, Dency, always working as a team." --unquote

He was the originator of the V-lock mounting method, now widely used, and was the first to suggest the Midwest sub-regional Rockramas. He also started the Art Lapidary section of the Earth Science magazine.

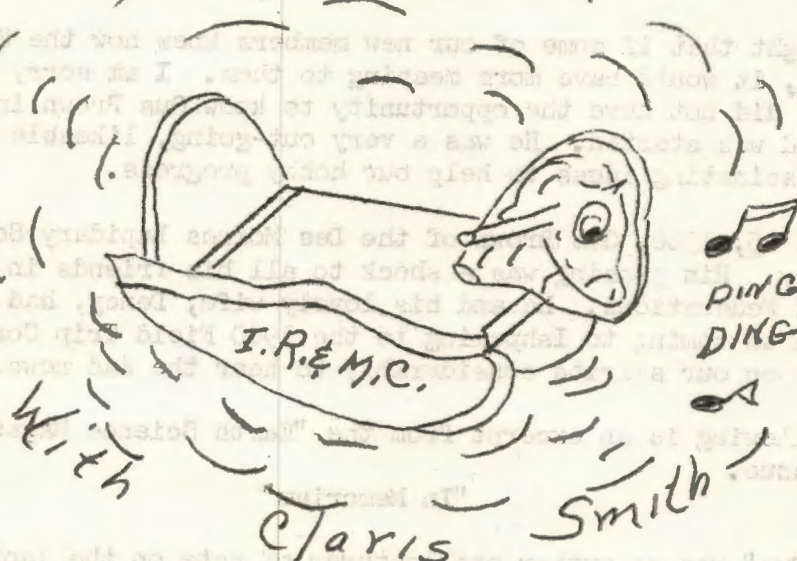
Gus' family suggested to the Des Moines Lapidary Society that in lieu of flowers, they start a memorial scholarship fund for the American Federation, and the idea was presented at the Field Trip in Ishpeming in 1960. So Gus is the man in whose memory the Midwest presents its money to the American Federation and the American Federation Scholarship was started in 1958 by Harry L. Woodruff, who was a past president of the American Federation.

Now that you have read the history of the Scholarship Fund, we know you will want to give as much as you can to help us reach our goal of 200 percent in 1969 and another 100 percent each year following. It is a very worthwhile project.

100 percent certificates are presented to those Clubs whose gifts equal \$1.00 per member. 200, 300 and 400 percent seals, for attachment to the 100 percent certificates, are presented when such status has been achieved.

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# ROCKIN' 'ROUND



We have received word that the 2nd Annual Upper Peninsula Gem and Mineral Show will be held at the National Guard Armory in Calumet, Michigan on August 7, 8, & 9. Doors will be open from 10 A.M. to 10 P.M. on Thursday and Friday and from 10 A.M. to 6 P.M. on Saturday. On Sunday, August 10, there will be a big swap session at the courthouse grounds in Eagle River. The host club for this show is the Copper Country Rock & Mineral Club but we hope that all U. P. clubs will remember that these annual shows are a joint effort and will assist in every way they can. If possible there will be more details in the June Jaspilite.

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Bob and Mary Schenk's son Donald has reenlisted for another tour with the U.S. Air Force. Donald is a Staff Sergeant stationed at Newport News, Virginia.

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Your editor received the February issue of the Yuba-Sutter Dredgings, a bulletin from Marysville, California. We wish to thank the editor, Mary Wheeler of Yuba City for her thoughtfulness and will add her name to our mailing list for the Jaspilite. This bulletin is especially interesting because the Smith family lived in Oroville, California for several years and had many good friends in the area.

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Rockin' 'Round --continued.

Three of our members, Laurence Sain, Lena Bamford and Rufus Maynard, are home after spending time in the hospital. We hope that you have all fully recovered. Another member, Wes Perron, has been handicapped by a severely injured foot. Hope to see you on both feet soon, Wes.

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Our First Vice President is still trying to get Hematite and Chlorastrolite named state mineral and state gem respectively, but in his report to the Board of Directors, he read a bill submitted by our congressmen that mentions only Chlraastrolite. He still working on it and any help members can give by contacting Mr. Jacobetti or Mr. Hellman will be appreciated.

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Bob and Marian Markert attended meetings in lower Michigan during February during which they took the opportunity to publicize and promote the U.P. with its abundance of recreational opportunities and its wealth of gem stones and minerals.

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Your editor received a very nice letter from Jim and Fern White with the very fine article on apache tears. They were at Pismo Beach, California and having a fine time. They had attended a couple of Gem Shows and gotten some good ideas for future U.P. Shows. Apparently the weather had not been too good as they mentioned lots of rain. They also asked that we say hello to all of their friends in the I.R.&M.C. for them -- so HELLO everybody from Jim and Fern.

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Our thanks to everyone who contributed articles for this issue; Domenica Carlyon, Marion and Bob Markert, Jim White, Olive Sain, Edith Anderson and Al Mullaly. The Jaspilite is for all members of the club and contributions for everyone will be gladly accepted. Wouldn't you like to see your name on an article? Come on -- write something for the next issue. Deadline June 1.

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A warm and hearty welcome to our newest members, Mr. and Mrs. Glenn Brunngraeber, 411 E. Magnetic Ave., Marquette, Michigan 49855.

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Rockin' Round --continued.

In December, Bob and Marian Markert received a very nice letter from Floyd and Helen Mortenson, members of the I.R. & M.C. from Largo, Florida. Floyd is now the editor of the "Coral Geode" bulletin of the Tampa Bay Mineral and Science Club and is busy with speaking engagements at various clubs in the area.

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Dick Lake was the speaker at the March 23rd meeting. His topic was "Factors Affecting the Value of Gems". The six main factors he listed were; beauty, durability, rarity, demand, tradition, and portability. It was a very interesting talk by one of our own members. We hope that more will volunteer for future programs.

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We received a letter from Russell Greer, State Vice President for the Midwest Federation, listing the assistant Vice Presidents for each of the 6 areas in Michigan. These people will be our direct contact with the Midwest Federation. The assistant Vice President for Area 6, the entire U.P. is Bob Markert of the I.R. & M.C.

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Our educational committee is still not functioning, but President Bernie Smith is still moving his personal displays around Marquette. They have been at the Marquette Senior High School, the West Science Building at Northern Michigan University, and are now at Whitman School.

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Did you notice? In this issue we have two paid advertisements. This is a service that everyone should use. If there is something you wish to buy or sell you are reminded that the rates in the Jaspilite are as follows:

- One insetion: 1 page - \$8.00, 1/2 page - \$5.00, 1/4 page - \$3.00
- 1/8 page - \$2.00, and 1 inch - \$1.00.
- Two insertions - 10 percent off.
- Three insertions - 20 percent off.
- Four insertions - 30 percent off.

Just drop your copy with your check to;  
Ishpeming Rock and Mineral Club  
Mrs. Claris Smith, Editor  
1513 Lynn Street  
Marquette, Michigan 49855

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