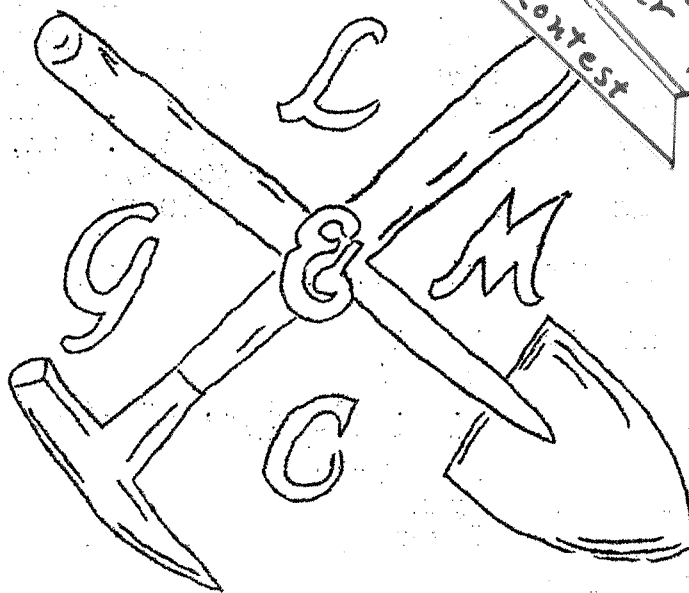


THE PICK & SHOVEL

4th Place Winner '70
MWF Bulletin Contest



Official Publication of
THE LINCOLN GEM AND MINERAL CLUB, INC.

Box 5342
Lincoln, Nebraska

AUG - SEP - 1970

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
NEBRASKA STATE ASSOCIATION OF EARTH SCIENCE CLUBS, INC.
COMMUNITY ARTS COUNCIL OF LINCOLN

THE PICK & SHOVEL

Official publication of Lincoln Gem & Mineral Club, Inc., Box 5342, Lincoln, NE 68505, published Sept. thru May, 10 days prior to the meeting date of the club.

The Lincoln Gem & Mineral Club meets at the W.O.W. Bldg., 732 S. 27th St., Lincoln, NE, on the 4th Sat. of the month, Sept. thru May.

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences, including but not necessarily limited to geology, paleontology, and mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, particularly youth and student groups.

ELECTED OFFICERS FOR 1970

President	Mrs. Phyllis Parks	2435 S. 19th, 68502	423-6798
1st Vice-Pres	Frank Rule <i>Geo. McGinnis</i>	6333 Kearney, 68507	466-0453 <i>466 4878</i>
2nd Vice-Pres	C. Ray Waddle	2640 Everett, 68502	423-3196
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Board Members	Irl Everett	2941 N. 65th, 68507	466-6204
	Jim Parks	2435 S. 19th, 68502	423-6798
	Roger Pabian	300 Sycamore, 68510	489-3081
	Lynn Wells	2940 Vine, 68503	435-6758

APPOINTED OFFICERS, CHAIRMEN & COMMITTEES

Liaison Representative	Darline Sprick
Field Trips	Tom Simmons
Program	G. W. McKinney, Frank Marsh, Darline Sprick
Historian-By Laws	Frances Tracy
Library	Kay Ulrich
Membership-Guest Book	Lynn & Marie Wells
Refreshments	Eugene & Marcella Hilton
Coupons-Stamps	Helena Baogl
Show Chairman - 1970	Roger Pabian
Uniform Rules	Frank Rule
Housing & Property	Phyllis & Jim Parks
Rep. to Com. Arts Co.	Edith Holdorf, Norma Miller
Calling Committee	Glenna McGinnis, Nelda Oliver, Vi Van Cleave
Rock Swap - 1970	Howard Taylor and Crew
Communications-State Assoc.	-Norma Miller

STEERING COMMITTEE FOR 1974 FEDERATION SHOW: Ralph Ulrich, Chairman; Gene Eno, Vice-chairman; Irl Everett, Secretary; Bruce Simon, Financial Secretary; and Howard Taylor and Larry Rupert.

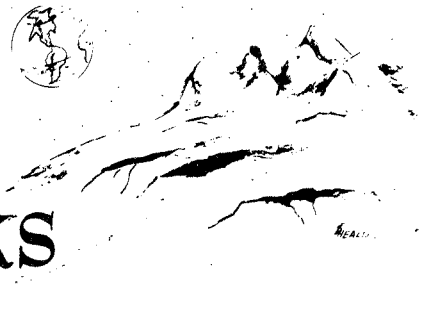
Editor Norma Miller, 931 Cottonwood Dr. 68510 489-3956
Co-Editor Phyllis Parks, 2435 S. 19th, 68502 423-6798
(Members of National Association of Bulletin Editors)

Articles published in the PICK & SHOVEL may be reprinted if credit is given and a copy of the publication sent to the editor. Annual subscription for the PICK & SHOVEL (which is automatically included with full club membership) is \$2.00 per year.

LINCOLN
GEM & MINERAL CLUB
PRESENTS ITS 12TH ANNUAL
GEM SHOW

SEE GENUINE

MOON ROCKS



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DEMONSTRATIONS
EXHIBITS AND
DEALER DISPLAYS

PERSHING AUD.

SAT. SEPT. 26 10 to 9 P.M.

SUN. SEPT. 27 10 to 8 P.M.

ADULT ADM. \$1.00

AGES 6-12 .50

THIS MONTH...

SPECIAL MEETING...Sat., Sept. 12th 7:30 PM
W.O.W. Bldg. - 724 S. 27th

BUSINESS...Election of nominating committee
AND...Show Business

To bring you up to date on LGMC Show Business, we announce the dealers who have been contracted to attend:

Guy Miller,
Hastings, Nebraska
Sherman's Rock Shop
Omaha, Nebraska
Ebersole Lapidary
Wichita, Kansas
Zarley Lapidary
Yakima, Washington
Everett Lapidary Shop
Lincoln, Nebraska

Hansen's Rock Shop
Dubuque, Iowa
San Juan Gems
Cortez, Colorado
Hillside Rock Shop
Omaha, Nebraska
Western Minerals
Tucson, Arizona

Glenn Ulrich is in charge of the working shop again this year. His shop last year was a compliment to our show - let's give him our support again. He can use more help in manning the machines and can use any equipment you might be able to "tote" down to the auditorium. Give him a buzz - 489-9051.

Pat Lawson is in charge of advance ticket sales. If you don't already have (or need more) advance tickets phone her at 434-2427, evenings. All unsold tickets, and/or money collected from sale of tickets, should be returned to Pat before 9 PM Friday, Sept. 25 unless other arrangements are made in advance of that deadline.

We are lacking a fluorescent chairman...if interested in filling this position please contact Roger Pabian, 489-3081 or 472-2620.

A program chairman is also needed...the groundwork for this job has been nearly completed - all that is needed is someone to coordinate and be in charge. Again, contact Roger.

Some special features of our program will be an exhibit of epidote from Alaska by John Hufford from Omaha, Indian Petroglyphs by Carl Wells of Sioux City, and moon rocks from outer space. Another special feature will be a lecture on Southern Australia and the opal fields at 7:00 PM on Saturday.

Uniform Rules to be used at our show for the competitive area have been printed up by Show Chairman Roger Pabian, and the judging will be performed by Bill Diamond, Acting Director, Sioux City Public Museum, Sioux City, Iowa. Prizes will be awarded various groups so be sure to get your list of rules from Roger or at the meeting Sept. 12 (if you don't already have them) and ready your case(s) for competitive exhibit. This issue of the Pick & Shovel has helpful hints from some of our club members and your own book of Uniform Rules

(continued)

SHOW BUSINESS (continued)

should help you. Some extra copies of this book are available for loan from your President, Phyllis Parks. Remember - you don't have to enter competitively to display your material at this Show.

The publicity crew is working on posters for placement in the local businesses and flyers have been printed. Every member should help to circulate some of these and help publicize the Show. Be sure to contact Marie Wells at the meeting on the 12th or by phone evenings 435-6758 - she knows what's cooking.

An awards banquet will be held on Saturday night, Sept. 26 immediately following the closing of the doors of the Show. This will be a catered dinner in our regular club room. Dealers will be invited. The cost of the dinner will be announced on the 12th and those wishing to attend should make your reservation at that time or soon thereafter so complete arrangements may be made.

On Sunday morning, Sept. 27, (9:00 AM) we are hosting an Editor's Breakfast in celebration of 10 years of continuous publication of our official publication, the "Pick & Shovel." It will be held at the Cornhusker Hotel (\$1.75 per person). All interested LGMC members are welcome to attend and invitations have been sent to editors of club bulletins in Nebraska and our exchange bulletin editors in the surrounding states. Phone your editor at 489-3956, or your co-editor at 423-6798, or see us Sept. 12th at the meeting and make your reservation. Deadline is Sept. 15.

The Swap area will again be handled by George McGinnis - he has done a good job in the past and again invites you to "bring your swappin' stuff, and sit and chat."

Glenna McGinnis is taking names of those willing to man the hospitality table at the door. If you would like to "rest your bones" and give a friendly smile to those coming in - let Glenna know.

A gravel pit loaded with Lakers (Lake Superior agates) is a new attraction this year. Contact Kay Ulrich or Glenna McGinnis for a few hours duty.

Set-up night is Friday, Sept. 25. Howard Taylor is the floor chairman and will have things in running order. Doors open at 6:00 PM - using the ramp to drive in, unload, then drive out, returning to set up your display after clearing the driving area for the next person. The hour from 6:00 to 7:00 is usually reserved for the dealers to unload - if possible members should wait until after 7:00 to bring in their individual displays. This will aid in moving traffic through. We're planning to have a coffee pot perking some place. See you there.

FOSSIL FANS...ROOM 104 will reopen...the date is not definite but announcement will be made some time after the show and October should find the activity there in full swing.

MEMORAMA...Tulsa Rock & Mineral Soc. '70 Rock & Gem Show, Tulsa State Fairgrounds Educational Bldg. Self-contained campers/trailers may park next to the building on the fairgrounds.

COMPETITIVE EXHIBITING



-by Adeline E. Nolde

The following item being submitted by Adeline E. Nolde, who is a member of the Colorado Mineral Society, was taken from Mineral Minutes, the February, 1970 issue, a publication of that society. The Colorado Mineral Society in turn took the liberty of publishing the major part of the item as it appeared in a publication, "Psephite".

"CASE DISPLAY HINTS:

This report from the 'Psephite' should be of help to both new and old members as these suggestions and display hints are taken from the AFMS "Judging Procedures." Perhaps our 'old hands' are quite familiar with the following data but our many new members should find it useful.

At first glance a Federation Judge would disqualify your case if:

- a. The case is too large
- b. Exhibitors' identification is in the case.
- c. Labels are missing
- d. Incorrect spelling
- e. Case too crowded
- f. Material not identified
- g. Material entered in wrong class

"Lighting

Case should be amply lighted with no distracting shadows or blinking lights. Case should be well vented to prevent damage from the excessive heat generated by your light fixture.

"Case Decoration

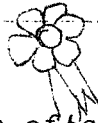
Remember that it is the specimens that are on exhibit, not distracting case lining, nor the wood of the case, ceramics or flowers - just the specimens themselves. Each specimen should stand out individually, with nothing to distract the viewer. Place specimens in a pleasing, well-balanced arrangement and make sure that the case lining fits snugly and neatly - most cases look best when completely lined. The lining should be of a color and texture which will complement the specimens and not be of a distracting pattern. If two colors are used, make sure no specimen has a background of more than one color and that the two colors are complementary. Lining should be clean, and free from undesirable markings such as fold creases, selvages, raw edges, visible tape, thumbtacks, etc. Items, such as turntables and mirrors, must serve a purpose and not prove a distraction.

"Specimens Displayed

Specimens should be clean, free from dirt and finger prints. Allow each specimen to stand out by itself (no leaning upon or touching another); stress balance of color and size.

(continued)

COMPETITIVE EXHIBITING (continued)



-By Adeline E. Nolde

Rules specify the maximum number of specimens but it is better to have fewer than the maximum number should the maximum prove too crowding for the size of the case. Props under specimens should be visible. All specimens should be oriented for best viewing; small items may become 'lost' if placed too deeply, or shadowed by larger items or lining folds or risers.

"Labels:

Check labels for cleanliness, neatness, size uniformity, size relative to specimens, and harmonizing color (white is always acceptable). They should be easy to read from their type of printed information and case placement. Generally, centered printing is best. (Adeline's comment - Use a good typewriter ribbon, if typewritten.) Generally, centered printing is best. Plain as opposed to 'fancy' or 'pinked-edged' labels are preferred. They should not be curled from case heat, propped against a specimen or in any way obscure or distract from the specimen.

"Lapidary:

The exhibitor showing the capability of making several types of cabs usually received the highest rating for workmanship. Variety is good. Cabs may have flat tops, dome tops, a distinct bevel line on the edge or with its beveled edge sloping to the base - the choice according to suitability for the material. Hearts, crosses, teardrops, or free-forms may also be displayed. Make sure that free-forms are not just lopsided cabs. Domed cabs should not have a flat spot on the top. Cabs must not be larger than could be worn in any type of jewelry; oversize cabs are considered specimens.

Check flat sawed specimens for perfect flatness; no wavy lines across the top surface and no rounded edges. Check for 'fine' sanding scratches, and that the beveled edge is proper for mounting in jewelry, free from sanding marks.

"Jewelry and Metalcraft:

These items should never be displayed without a stone. Display all pieces of matched sets - a man's ring and a lady's ring are considered to be a set. All jewelry must be wearable when displayed. The exception is belt buckles which do not have to be attached to the belt. Necklace chains need not be handmade, but a necklace is not a necklace unless it has a chain or an attachment enabling it to be worn as a necklace. (Adeline's comments - In competitive displays the judges look for varieties of finishes and variety in development such as: Appliqué or layer soldered upon layer, wire design, forged, fused, sculptured or layers soldered together and sawed and filed, cast, engraved, pierced, hammered textures, chased, repoussé, satin finishes, shiney finishes, and antiqued surfaces or darkened with liver of sulphur. (continued)

COMPETITIVE EXHIBITING (continued)



-by Adeline E. Nolde

From experience I found out some judges don't always know the various techniques and might criticize for not having a good finish. One lady had such criticism and had worked very hard to get the satin finish. First, she polished it to a mirror finish and then brushed it with a wire brush to get the satin finish. She was told she didn't have a good finish. After this I include a small label telling what technique was used so that the judges cannot criticize in the wrong manner. Be sure no file or saw marks show around the edges of the jewelry. I finish the backs just as well as the fronts in case they wish to open the case and examine the jewelry from all positions. Mrs. Colhour, an expert in jewelry, polishing stones, intarsia, polishing agate scenes, and who has won many awards was the judge of jewelry in my first competitive exhibits. Although I had the top awards I was new at it and she came around and gave me some very good guidance. She said although jewelry and stones look very rich on black velvet and black velveteen, it's too rich for competition. We should use something without sheen and very neutral such as pale beige. I usually use pale beige cotton wrinkle proofed material. I noticed in Colorado the woman who won an overall trophy and was my contender for that award used pale beige cotton under her fine mineral collection.)

"Faceting:

Considerable care should be given to the preparation of a faceted stone as a Federation Judge would most likely examine your exhibit with a ten-power lens. Again, with all other things equal, the greater the variety, the higher the grade for workmanship.


"Fossils:

Be sure to make your fossil exhibit 'authentic' rather than 'plaster-cast'. A Federation Judge would consider a plaster cast as an 'out-of-class' item. Also, if you are interested in entering fossils in competition, remember that labels and references are different for the novice and junior group as opposed to the master and advanced group.

"In General:

Think simple and easy, for Judges and spectators, not necessarily yourself, simplicity requires much thought and planning. Read the rules carefully, particularly those that delineate 'out-of-class'. Many a competitor is disappointed because of carelessness in this regard. Check and double check your identification. (Adeline's comment: For instance, I have known of beautiful exhibits in jewelry to be disqualified because one piece in the exhibit had fossils mounted on it, the case was jewelry entered in a group with stones or minerals on it. It was out-of-class. Another case of jewelry was disqualified because the lady had a beautiful piece with ivory and wood combined with silver. Ivory is animal and wood is vegetable.)

(continued)

COMPETITIVE EXHIBITING (continued)  by Adeline E. Nolde

A matched set of a necklace, earrings and ring must have a stone mounted on each piece or it would be disqualified.) Even if an item has been purchased or swapped with a 'reliable source,' the adage, 'no-one is perfect,' still applies. Let errors be your errors, you can learn something from them; those of others are just hard on the blood pressure.

Remember that you are entering competition as a learning experience toward self-improvement, though one grants that those pretty ribbons look nice. Ribbons and trophies are not an end in themselves, they denote achievement of certain standards. Remarkably few exhibitors return to speak with the Judges after the scores are out, but - the smart ones do. Until someone figures out how to program a computer for judging, human bias, often quite unconscious, will be a factor. The exhibitor who wishes to improve will trouble to discuss his score with the Judges. It is far better to try and learn than to fly about crying 'foul.' It is precisely because of past efforts that the general standards of excellence have risen. The exhibitor who does not seek to improve and advance doesn't hold still - he is falling behind.' (Adeline's comments: I prize my score cards. The judges took the time to write their good criticisms on the backs.)

(Adeline's comments: If the people of our club and other clubs hope to exhibit in our American Federation Show competitively, they must exhibit in other federation shows first, such as Midwest Federation shows. You must first enter your class as a novice, and the next year enter as a competitor in the advanced group and then the next year as a competitor in the master group. Your club should keep a record of your accomplishments and you must present evidence of your accomplishments in the American Federation Show competitions. The competition on our local show will not be recognized as evidence - it is practice for things to come!)

OPEN LETTER TO LINCOLN GEM & MINERAL CLUB INC.:

Dear Sirs:

Thank you very much for the rock samples which you have sent me. The children benefitted ever so much by being able to see samples and feel samples as we went over the unit on the geology of the United States. We appreciated them and I would like to thank you for your generosity.

Sue Bowman, Bimidji, Minn.

The Nebraska Barbed Wire Collectors Assn. and the Alliance Chamber of Commerce announce:

BARBED WIRE SHOW, CITY AUDITORIUM, ALLIANCE, NEBRASKA - FREE

ALSO - ANTIQUES + OLD BOTTLES + INSULATORS

A BIRDSEYE VIEW OF THE 1970 MWF BULLETIN EDITOR'S BREAKFAST

This is always one of the "fun" events of the MWF Convention and was held in the auditorium in conjunction with the show. June Zeitner with her outgoing personality gave a hearty welcome.

Ellis Courter, an old-timer to MWF activities, gave some new pointers on what should be included in the local club bulletin. Some of these will soon be added or changed in the Pick & Shovel to make it the best possible mouthpiece for the club. He reminded us that the "news letter" or bulletin should describe special programs that are offered in addition to the announcement of the meeting date and place. This has a tendency to increase attendance. He went on to stress the importance of the educational value of the many articles contributed by the editor and by club members.

Russ MacFall, 1970 MWF President, further suggested that the bulletin be printed rather than mimeographed as this improves the physical bulletin. Also it could be mailed in an envelope to assure the receiver of a clean copy. He noted that some clubs use the statement "affiliated with the Midwest Federation" which is not entirely accurate. He reminded us that the clubs are members of the MWF and should be listed "member of the Midwest Federation." He also urged that the official title and the editor's name appear foremost and prominently on the bulletin.

It is to be remembered that these are suggestions and the individual club and its editor must decide which of them can be profitably implemented into their own circumstances.

Oliver and Betty Roskam, editors of the Show-Me Newsletter of Kansas City, Missouri, are succeeding Conrad Peterzen who is retiring as head of the MWF Bulletin committee. Club editors should now mail their bulletin to the Roskams at 3506 NW 63rd St., Kansas City, Missouri 64151.

The Pick & Shovel won 4th place for which I as its editor received a plaque inscribed with my name. It's odd how recognition lifts one out of the doldrums - the frustrations that accompany the job of editor just seemed to fade away as I received the award and my thoughts of giving up the editorship withdrew to the corners of my mind and lurk there still. I am proud of the award and accept it on behalf of LGMC members - you all are winners along with me.

Judges for the contest entrants were Elmer and Evelyn Cawthon of Northlake, Illinois, and Mrs. Alan "Tee" Palmer of Chicago, Illinois. Next year Mrs. Palmer will be senior judge assisted by Mrs. Nancy Schultz, junior judge. There were 58 entries in the contest and this year the January issue was chosen to be judged.

On the following page you will find a list of the winners of the contest.

Your Editor, Norma Miller

WINNERS OF THE 1970 MIDWEST FEDERATION BULLETIN CONTEST

- No. 1 THE PROSPECTOR - Muskegon County Rock & Mineral Assn.
Editor: Nancy Schulze 3061 Eastland Rd, Muskegon, MI 49441
- No. 2 SHOW-ME NEWSLETTER - Show-me Rockhounds Association
Editors: Oliver & Betty Roskam, PO Box 855 Kansas City, MO
- No. 3 THE CONGLOMERATE - Michigan Mineralogical Society
Editor: Ellis Courter, 26120 Rouge St., Southfield, MI 48075
- No. 4 THE PICK & SHOVEL - Lincoln Gem & Mineral Club, Inc.
Editor: Norma Miller, Box 5342, Lincoln, Nebraska 68505
- No. 5 ROCK RAMBLINGS - Lake Shore Mineral & Lapidary Society
Editor: Mrs. Earl (Joanne) Cline, 8879 Spring Valley Dr.
Mentor, O 44060
- No. 6 THE GEODE - McDonnell Gem & Mineral Society
Editor: Ralph B. Heitman, 845 St. Ferdinand, Florissant, MO
- No. 7 THE ROCKPILE - Midwest Mineralogical & Lapidary Society
Editor: Mrs. N. (Joyce) Hanschu 29522 Avondale, Inkster, MI
- No. 8 OZARK EARTH SCIENCE NEWS - Ozark Earth Science Club
Editor: Olive Knight, R. 4, Mountain Home, Arkansas 72653
- No. 9 THE CALUMET GEM - Calumet Gem & Mineral Society
Editor: Paul W. Good, 118 N. Lindbergh Ave., Griffith, IN
- No. 10 THE MICHIGAN GEM NEWS - Michigan Gem & Mineral Society
Editor: Leon Maxwell, 3628 Roosevelt, Jackson, Michigan

* * * *

Congratulations to all you award winners- Norma for taking such good care of our communications- Ralph for his 1st for his first competition in faceting- Mac McKinney for his leadership in 1969 which achieved the Federation Award of Merit for our club. All of us should be proud of ourselves and each other for working together and growing together.

Deadlines have a way of popping up and one is nearly upon us. The climax of Lincoln Gem & Mineral Club's year is our show- this year the 12th. Many members are already deeply involved in preparations and it is desired that every member will be able to take some of the action and be on the "IN" side. It is a wonderful opportunity to work, visit, play and enjoy our hobby together.

I have to express much satisfaction with each and every chairman so far this year. We have had many and varied activities and they have been quite well attended.

Hope to see you all at the meeting on the 12th and again on Sept. 25th as we set up the show.

Sincerely - Phyllis

A FIRST EXPERIENCE

By Ralph Ulrich

I returned from the Midwest Federation Show in Minneapolis thoroughly convinced that the process of competitive exhibits is very educational and highly rewarding to anyone willing to learn more about our hobby. I was particularly fortunate because the host club had provided a judge for the very purpose of instructing those interested in learning more about the procedures in judging displays. There were five persons who wanted to take advantage of this very valuable opportunity. Of course we were not permitted to be near the regular judges who were actually examining the competitive displays. The rules of the AFMS clearly state that a judge must not be interrupted or influenced in any way while he is examining a competitive display.

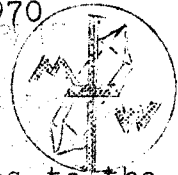
Our special judge was very well qualified and he was eager to share his knowledge with us. In addition to demonstrating to us just how the standard check list was used, he told us of many of the fine points in arranging an outstanding display. I for one learned that it is very important that the information offered to the public be exact and accurate and at the same time the display should be appealing and interesting. For example in a display of minerals, the case, the lining, and the labels should be much less conspicuous than the mineral specimens. Showmanship deals with balance in arrangement, balance in color, neatness in labeling and convenience for the observer, not with flare, bright colors, or tricky arrangements that distract from the specimens. The over all display must tell the whole story concisely and completely.

In regards to my own competitive display, I was very pleased when I was called to the Judges room to discuss the quality and the errors I had made in setting it up. The thought has often occurred to me that just because I thought a stone was excellent did not necessarily mean that it would compare well with other stones. In other words, these three judges who examined my work under a 10 power glass were experts and had had a lot of experience. They were in a position to tell me what the standard of excellence was and how my display compared to that standard in regards to labeling, quality of material, workmanship and variety. They could even explain why a certain position for the meets on the girdle facets was more desirable than another position. In other words, they could explain why as well as what the standard of excellence was chosen.

I am anxious to enter competition again and again because this is a great opportunity to learn and to progress in the hobby. I would also encourage any one who wishes to learn more about his phase of the hobby to enter something in competition. I am confident that you will not be criticized or discouraged. I found that the judges made particular note of my progress so far and then offered suggestions for improvement and opened a new door for me.

There will be competitive displays at our own show this year, I hope to see a large number of our members take advantage of this opportunity to learn more about our hobby.

MIDWEST FEDERATION MEETING - SATURDAY, JULY 25, 1970
City Auditorium, Minneapolis, Minnesota



The meeting was opened with Invocation.

Armin Steinhauser, Show Chairman, welcomed the Delegates to the meeting. Along with his Show Chairman duties he stressed that the greatest difficulty was one of communication. Although five separate mailings were made to the Clubs concerning the Midwest Federation Show and meetings, the response in general was poor.

An attempt will be made to have all clubs use the same calendar year. This would aid in keeping the Directory up-to-date, as the Directory must list persons presently in office. With the Directory coming out in March, a club installing it's officers in May must necessarily be a year behind in it's listing in the Directory.

It was stressed that the main job of the Liaison Officer is that of communication.

Mr. McFall introduced Mr. Leslie Darling, current President of the American Federation, who is attending all six Federation Shows at his own expense. Mr. Darling, of Bakersfield, California, reminded us that our Federation is 1/6 of the total group, so our opinions are important. The purpose of the American Federation is to advise our Federations and assist us in difficult programs. It is because of the efforts of the American Federation that the petrified wood limit is twenty-five pounds instead of five. It is important to support the Regional Federation Officers; we must work together. American Federation and Regional Federation Officers should volunteer to help clubs, not wait to be asked to help.

A motion was made to dispense with the reading of the Minutes, because they had previously been mailed to all clubs in the Federation.

Treasurer B. G. Dahlberg reported 219 clubs, with 15,390 members, are now members of the Midwest Federation. This represents an increase of 1,213 members from last year.

In the Budget Report, receipts were above original estimate, with expenses less than the estimate. It is requested that all bills be submitted prior to November 1 in order that the books can be cleared.

Auditor's Report was read and accepted.

119 persons in attendance at this meeting who were qualified to vote. This is the largest number ever in attendance at a Council Meeting.

Hot Springs, S. Dakota, was awarded a gift for travelling the longest distance to attend the meeting.

Each State Director gave a report of activities in his State:

(continued)

MIDWEST FEDERATION MEETING (continued)



ILLINOIS: Clubs presenting shows need more help from Federation Offices. In Rockford, Illinois, a ten-week course is offered at the Community Center in a ghetto neighborhood to encourage attendance from Negro and middle class population. To join the Club, these people are required to take the ten-week Lapidary Course.

The Rockrama at Oregon, Illinois, will be in September.

IOWA: 30% increase in Junior Membership during the last year.

MICHIGAN: Boasts the largest number of clubs belonging to the Federation. There will be a rock swap at Muskegon in the fall.

MINNESOTA: A new hobby club has been organized in a Federal corrections institution. The institution has lapidary equipment available to the members. The club is anxious to exchange bulletins with other clubs.

MISSOURI: The annual rock swap and Mozarkite dig will be held in Lincoln, Missouri, on September 26 and 27.

NEBRASKA: Our state representative was not present, Ralph Ulrich was introduced.

OHIO: Extended the invitation for all of us to attend the 1971 Midwest Federation Show.

WISCONSIN: Competition exists between Wisconsin and Minnesota on number of clubs belonging to the Federation.

It is felt that the State Directors are the key people in solving the problem of communication. Difficulty is not in getting information TO the Clubs - it is in GETTING IT BACK.

Chairman of the Rules Committee, Betty Crawford, reported the 3-year moratorium on rules was lifted at the National Show in Fort Worth. This means rules can be changed annually if necessary instead of waiting three years. (It is considered only minor changes will be necessary.) In addition, it was decided not to activate Rule 6.

One copy of Uniform Rules booklet will be sent to each club in the Federation, as soon as they are available from the printers. They hope to have them available in September. These Rules are to be followed as soon as the booklets are available.

Jean Dahlberg requested rule concerning Rules for Juniors.

A request will be forwarded to the American Federation requesting the Archeological Division be shifted to the Educational Division, in order to put it in the area where it properly belongs.

(continued)

MIDWEST FEDERATION MEETING (continued)



The Winners of the Bulletin Contest were read, and certificates presented to the Delegates of the winning clubs. We were proud that our "Pick & Shovel" was in 4th Place. (As an additional sidelight, Norma Miller was presented a trophy at the Banquet following this meeting.)

The Field Trip Convention will be in Michigan in 1972. This trip will include geological experts to advise the field trip group. (Merchants in the area will have a good supply of winter underwear.)

1973 Convention and Show - The representative from Wisconsin was not in attendance at this meeting so the Wisconsin State Director spoke for his State. The Cincinnati, Ohio, Club President gave a report on facilities available in Cincinnati, and the progress they had made on possible planning.

(As a sidelight during this discussion on the 1973 Show, it was brought out that camping and rock hunting are being combined as two hobbies. Camping facilities in Minneapolis were criticized - one criticism being lack of hook-ups, another being the distance from the Convention center. This is something we in Lincoln should be especially aware of in any future planning.)

For the 1973 Convention Show, these items pertain to Convention Headquarters. Cincinnati has a new Convention Center, with one acre of it being carpeted. Swapping will be in the same building in an air-conditioned room. The Center is located in downtown Cincinnati, conveniently reached from two Interstate Highways. An air conditioned covered walkway connects to motels as well as to stores and the new stadium. Parking facilities are ample, with ample overhead space to accommodate camper trucks. Camping facilities will be in ample supply within a 10 to 30-minute drive.

It was suggested that each club appoint someone in their club to work on the Merit Award. This would keep the ideal criteria for a club in the forefront year round.

Another suggestion was that each state have a Field Trip Chairman.

Each year there will be two new members voted to the Nominating Committee in order to keep some continuity on this Committee.

A permanent mailing address has been established for the Midwest Federation to eliminate the confusion when new Officers take office.

There will be Rockramas in Kalamazoo, Michigan, and Berea, Ohio, this year as well as the previously mentioned one in Oregon, Ill. The purpose of these Rockramas is to give clubs an idea of what a larger show is. A Rockrama is somewhat larger than a local show and smaller than a Federation Show. (For the time being a different name may be used for the Rockrama in view of the confusion between a rock show which has real rocks, and the rock show which has music.)

(continued)

MIDWEST FEDERATION MEETING (continued)



The Federation Safety Director gave his report on progress during this past year. It is recommended that if we do not have a Safety Director, we should appoint one. (This Delegate's own prediction is that the element of safety will be stressed exceedingly more in the future.)

It is hoped that each club in the Federation will promote competitive exhibits to give members the experience in competing in local shows in preparation for Federation Shows.

The Chairman of Junior Activities Committee gave her report and recommendations. First step might be to contact the local schools to determine at what grades the children are taught this material. To carry out a Junior Activities plan, the club must get an individual who will work with the children. If the adult does not have a teaching background, the Junior Activities Committee should be able to provide assistance. A booklet covering this area is now available and has been mailed to each club in the Federation. Encourage the Juniors to exhibit. This will mean giving them help with ideas and money.

On the boundary question between the Rocky Mountain Federation and the Midwest Federation a motion was made and seconded that the boundary remain at the 100th Meridian. This motion was tabled until the 1971 Show meeting.

Respectfully submitted - Darline Sprick
Delegate to MWF Council Meeting

P.S. The Lincoln Club should feel proud for three reasons:

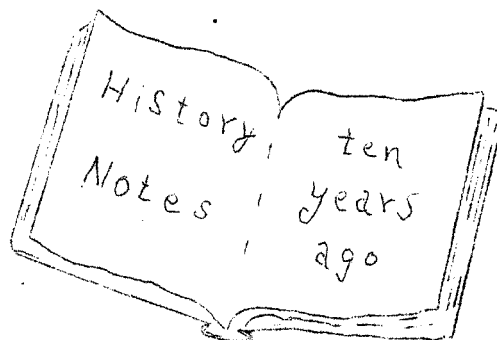
1. The Club won a Merit Award
2. The "Pick & Shovel" won 4th place in the Bulletin Contest
3. Ralph Ulrich received 1st Place in faceting in the Novice Class.

September - 1960

Labor Day weekend -
Field trip to Fort Robinson

Regular meeting held at Morrill Hall
with 32 members present.

Second Annual Show - Sept. 24-25



From the Notebook of Historian - Frances Tracy

FACETING TIP: Having encountered difficulty during lapping in detecting those hard to define joints between the facets that have close to the same angle, I have found that rubbing the edge of a 6" stainless scale over the ridge between the facets outlines each facet with a fine metallic line and allows you to make a good meet.

-Sam Douglas - Michigan Lapidary Society
via The Lapidary

TEN DAYS OF MEMORIES

As anyone knows, half the fun of a trip is in the planning, and with a rock fancier planning a camping trip, any extra can of fruit takes up the space which could be used for a nice Brazilian Agate. It was with this in mind that Norma Miller and I carefully planned our menu for a ten-day trek through Minnesota and into Canada. Our motto "If you can't eat it, or have to walk around it, don't take it!" turned out to save a lot of precious space in the trailer and car.

The trip began officially when I got off work on Thursday, July 23. The trailer had been packed and hooked to the car the evening before, so Norma picked me up at work -- all that was left to do was get in the car, gas up and head North. After a brief stop in Fremont to visit my parents (and pack away some freshly baked brownies) we were on our way to Sioux City. Easy traffic and weather allowed us to reach Alton, Iowa, before we decided to stop for dinner at a peaceful little city park on the edge of town on the bank of a small lake.

Friday found us on our way early because we still had about 225 miles to Minneapolis. After stopping in Worthington to cook breakfast (and clean up some selenite crystals in another lovely lake) the miles clicked away and 3 o'clock found us camped in Morris T. Baker Park just West of Minneapolis. With a quick shower and a change into "city clothes", we headed into downtown Minneapolis for our first look at the Midwest Federation Show at the City Auditorium. This had to be a quick prevue because Norma was meeting her son, Stan, for dinner, and I had to get back out to the Rock Swap at the campgrounds.

This was my first experience with an official Rock Swap, and knowing Saturday would be taken up completely by the Federation meeting, it was my only chance to do a little swapping. I had to complicate matters by missing the turn to Highway 12 which made me later than ever; consequently, I was the last one to arrive at the swap and had to take the parking space at the very end of the line. Well, when things don't work as you had planned, improvise, so I loaded a big box with samples of my trade material and made a circle of the swap area with it. All I could do was to let the others know where I was parked and that I would meet anyone who was interested in swapping specimens back at the car when I completed the circle. It seemed to have worked because I made the last trade after 9:30 by the lights of my car. (Can't say I really enjoyed packing all that stuff back into the car after everyone had left, though.)

The meeting on Saturday began at 10 AM and I wanted to see some of the exhibits so I was on my way downtown at 7:15. The traffic was light at that time of day, and I arrived downtown in time to get the entire Lincoln delegation together for breakfast. (In fact, I believe the three Lincoln people were the only Nebraskans in official attendance.) The balance of Saturday was spent in the meeting, followed by the banquet, followed by a post-banquet meeting discussing plans and ideas for the 1974 Show. I was feeling

(continued)

TEN DAYS OF MEMORIES (continued)

ready for a good night's sleep when I finally headed for the campground at 1 in the morning - and would you believe I missed the turn to Highway 12 AGAIN. When I was safely on the correct route, I was wrong in thinking nothing uneventful could happen yet that day. When I got to the campground, I found the gate locked. Afraid a little temper flaired as I pulled the car off to the side of the road, locked it, and started walking to the trailer. As usual, I should have saved the energy I wasted in anger, because just as I began walking the park attendant returned to let me through the gate with the car.

Norma and I had agreed we would leave Minneapolis at Noon on Sunday, and we kept the appointment. We got all the way around the first curve in the campground. When someone called out to us "Do you have any rocks left to trade?", that ruined those plans. After a brisk swap session with those who were still left from the rock group, we finally were on our way at FOUR O'CLOCK in the afternoon, headed for Duluth. (Little did we know that this day was to set the pattern for the days to come. By the end of the trip, it became known as "our time of day".)

Travelling to Duluth from Minneapolis is a breeze, with four-lane highway all the way. It was on this stretch of road that we encountered our only bad weather - we were caught in a deluge that nearly obliterated the road from view. Luck was with us again, as the rain stopped just as we pulled into Indian Point Campground at Duluth. This is a city park situated in the bend of the St. Louis River. Our camp spot was on the point with the river curved around us on three sides - cool, comfortable, with large size camp sites. The rain ceased just long enough for us to get set up, then kept up a steady drizzle all evening. We purchased an addition to a different type of collection and spent that evening watching T-V and playing cards. We challenge anyone who says 3 of a kind in a double-deck rummy game isn't hard to get!

Monday morning found beautiful sunshine streaming in the windows when we awoke. Great!! We had unhocked the trailer in order to go to Twig, Minnesota, (Northwest of Duluth), to look for Lake Superiors. We spent all morning seeking these reddish dazzlers, with fair luck. The pit was working that day, so we were limited to some degree in hunting area. While there, we met a couple from Minneapolis and one from Michigan and arranged an informal swapping session in Twig. This occupied us until 2 o'clock, and we still had to get back to Duluth, hitch up the trailer and hit the road again. You guessed it - after a gas stop, we left Duluth at 4:30 for our day's driving assignment. At this time we figured we were a day behind schedule, and we couldn't continue that pattern if we were to get back to Lincoln on time.

For myself, this was the portion of the trip that I had been anticipating for almost a year, having made the same trip last year with no opportunity to hunt Lake Superiors. The shore drive from Duluth to the Canadian border is simply beautiful. Lake Superior is like a jewel at your side. As late afternoon turned to dusk, the big lake changed colors from blue to deep purple, keeping me fascinated by the play of color on the water. After a gas stop at Grand Marais, and a little shopping, we decided to continue across the border even though we would

(continued)

TEN DAYS OF MEMORIES (continued)

be driving well past dark. The road was good, traffic was light, and at 10:30 P.M. we passed through Canadian Customs. That night found us camped at Middle Falls - only a mile into Canada. We were parked by the Pigeon River within listening distance of those beautiful, rushing falls. Even though we still had to cook dinner, we felt relaxed and content in this peaceful campground.

Tuesday was our day for the amethyst mine! An early start enabled us to reach Pass Lake around 11:30. We had been warned many times that we would be unable to take the trailer to the mine, so we parked it behind a filling station at Pass Lake, packed our lunch and headed out for the mine. A few miles East of Pass Lake we stopped at a roadside table where a gentleman was selling amethyst from his own mine. We drooled at the luscious deep colors of the faceting grade amethyst - not only was it pretty, but expensive as well. Having familiarized ourselves with the type of material we would be looking for, we continued on to the mine.

The mine is situated $4\frac{1}{2}$ miles off the highway. It would be possible for me to take the trailer the first 3 of those miles. (I had it on much worse roads in Wyoming.) At this point the back country road becomes very steep and winding, and you just could not take a trailer further. There is a parking spot of sufficient size to unhook a trailer, however. The mine is of the open pit type, containing various grades of amethyst. Much of the material is damaged because of the dynamiting, but if you have patience to dig in the clay piles, good crystals can be found. After the dynamiting, water is poured on the spot under high pressure similar to a fire hose. The mud is forced away from the seam of amethyst, where the mine workers continue to extract the crystals. It is in these mud piles where you probably can find the best undamaged material. You are allowed no tools whatsoever, although I know of two women who smuggled in a huge nail and a paring knife. (I stooped over once, and nailed all my clothes on. Ouch, that smarts.) At a spot near where I was digging, a young boy was pounding one rock against another since hammers were not allowed -- a loud voice came across the pit "No pounding on rocks." So you can see, whatever you bring out is through luck or ingenuity. The charge is 20¢ a pound for whatever you find and wish to take out. (One comment we'll always remember as they set off the dynamite charge was "Behind the shed-unless you want a rock in the head.")

Again we had an impromptu swap in the parking lot with a couple from New York. They were from the Herkimer Diamond area. Can you guess what we swapped for at this session?

We left the mine around three o'clock, returned to pick up the trailer and continued down through Sibley Provincial Park, to the very tip of the peninsula to Silver Islet. This area brought back memories of the coast line of Maine, and the Gaspé Peninsula in New Brunswick. It gives the impression of being by-passed by time, but such beautiful scenery! Here also, we noticed canned goods with labels in both French and English, as well as signs and bulletins in both languages.

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TEN DAYS OF MEMORIES (Continued)

In the 1890's Silver Islet was the scene of a silver mine which produced 3½ million dollars in silver before it was flooded by Lake Superior. The mine's pumps (to keep the water out) were dependent on coal for power. A barge carrying the fresh supply of coal sank in Lake Superior, leaving the mine without power and allowing the Lake to reclaim the mine. Attempts have been made to reopen it, but having proved unprofitable, it has been completely abandoned to history and Lake Superior.

We passed Joe's Lake as the sun was setting and for over 45 minutes watched three moose placidly feeding off the lake bottom. One was huge with a rack of antlers as big as his body.

The Pass Lake campground is one which anyone traveling in that area would do well to remember. Situated on a lake, it is cool and comfortable with ample lakeshore parking and electrical hook-ups. This is where we camped this night after enjoying an evening meal of hot chili soup and reminiscing about the friendliness of the people and their cordial attitude.

We got an early start on Wednesday and were waiting to go through U. S. Customs at 11:00 o'clock. The same accent on searching for marijuana, etc, is being carried on between Canada and the United States as had been done previously between Mexico and the U.S. We had a 45-minute wait before our turn came. After checking the trunk and all drawers, doors, and appliances in the trailer, the Customs Officer confiscated our two oranges! I am still puzzled by this - the oranges were purchased in Lincoln, carried into Canada, but not allowed back in the U.S. because the brand was not on the Customs approved list. Figure that one out!

Within a few miles of the border into our country is Grand Portage. Before the official boundary for the U.S. and Canada was set, this area was used as a portage around twelve miles of falls and rapids, making it much easier for fur traders to carry on their business with the lake area. It is also the point in Minnesota from which the boat leaves for Isle Royale National Park - a United States Park Service responsibility. I was disappointed that we had missed the only boat of the day. No cars are allowed on Isle Royale, all travel between points on the island is either by boat or hiking. Oh well, I'll have to save that back-pack trip for another year.

Our camp spot that evening was in the City Campground at Grand Marais. We had a choice spot overlooking the waterfront. We were near the water's edge but high enough to see beyond the breakwater! Lovely! The marina was just below us. While we were there, an enormous sailboat of mahogany with the old-fashioned hand-carved scrollwork pulled into the marina. It contained a family from Duluth who had been on the waters of Lake Superior for two months, and were nearing the end of their journey.

This was our first chance for rest - the only time during the trip that we napped in the afternoon. Early in the evening we went into

(continued)

TEN DAYS OF MEMORIES (continued)

Grand Marais to shop and sightsee, and drove to Thomsonite Beach to locate our hunting area for the next day. Dinner was late that evening because we had a complete education concerning Thomsonites from the gentleman who managed that portion of land. Dinner was also burned! - When I was supposed to be watching the steaks on the grill I was practicing the harmonica. Come on, Norma, you know it was lovely music. (She calls that music? nm)

We were at Thomsonite Beach by 8 on Thursday morning. You really mine Thomsonite! A trail into the woods takes you to a series of pits where you must chip the black matrix containing the Thomsonites with the aid of a hammer and chisel. The foliage is so dense in the area that it becomes exceedingly warm. We feel we have earned the material we brought out, and getting the lovely Thomsonite out of the matrix should occupy us all winter.

As we drove down the coast, we stopped at various beaches to search for Lake Superiors, and bought some delicious fresh-caught and smoked trout! Delicious! There are two taconite mines in the area of Silver Bay and at one of them we met two of the fastest bicycle riders in the midwest. They were two boys about 11 years old and they said they would meet us and show us another area for Lake Superiors. In their own words, "It's only about a mile and we should be there in a minute and a half!" (Oh, to be young again!) This trip netted a few more of these beautifully patterned agates to our growing supply, from the valley of the Jolly Green Giant. And Quinn's Rock Shop in Beaver Bay should be a "must" stop for anyone interested in quality material.

Even with an early start, it was late in the evening when we arrived at the campground in Cloquet. Again we were fortunate to be parked by the water. In this campground we met a couple from Indiana who had been at the Minneapolis meeting and the swapping began again. Soon after, we left the trailer in the campground and visited three gravel pits in the area in a search for more Lake Superiors. This was to be our last chance for the Lakers, and we had gained a healthy respect for the collectors with an ample supply.

It was "our time of day" again by the time we headed for Minneapolis, where we had an appointment in the campground for another swapping session. Again, the four-lane highway made the miles go rapidly.

Saturday AM was spent getting rid of the grime of the trip. After shampoos and a cleaning and rearranging session in the trailer, we were on our way home by noon. Weather was comfortable for driving and we reached Onawa, Iowa, and the Lewis & Clark Campground at dusk, having covered over 300 miles that day. We pulled into camp only minutes before a heavy rain began. Incidentally, this would be an excellent place to spend a weekend. The camp has huge shade trees and the fishing appeared to be good.

This trip became a memory at 5:30 on Sunday after having driven 1954 miles, meeting so many nice people and enjoying some fabulous scenery and primitive backwoods.

The Rambling Rockhound - Darline Sprick

MIDWEST FEDERATION MEETING, Minneapolis, Minn. July 25, 1970

Three members of LGMC made the scene last month at the MWF Show and Convention. The spacious auditorium lent itself nicely to this event with its adequate meeting and lecture rooms, and display area. Ralph Ulrich was early in attendance as he was registered for competitive display and had to set up early. In addition he was registered as an apprentice judge, and was also an official delegate to the executive council meetings as chairman of our 1974 Show Steering Committee. A busy man with official duties and a blue ribbon winner (1st) in the novice class for his display of Faceted Natural Stones. (We're proud of you Ralph, your work speaks for itself - loud & clear.) There were 42 competitive displays.

On the selling floor were thirty-six retail dealers and 12 wholesale dealers. Lapidary machinery was demonstrated; silversmiths had a display of in-process and finished work on the tables; pipestone carving was interesting; Lake Superior agates (the state rock of Minnesota) were much in evidence & Thomsonite in matrix as well as polished and in jewelry; Binghamite was a popular exhibit too as it is another local cutting material. Dealers displayed their own specialty and had some good cases. By requesting dealers to bring a special exhibit the class quality and variety enhanced the show.

Some of the special exhibits were the Linde Star Sapphire dress; the Salvadore Dali necklace of a 325 carat deep purple amethyst, set in gold with emeralds and diamonds; replicas of some of the more famous diamonds, and diamonds in Kimberlite matrix.

The Executive Council met all day on Saturday under the direction of Russ McFall and ran on schedule, with 112 voting delegates. Les Darling, president of the American Federation, discussed some of the aims and objectives of AFMS. Bill Dahlbert, MWF Treasurer, reported the MWF was able to operate in the black this year.

Future dates of MWF meetings are:

- July 22-25, 1971 - Mansfield, Ohio Show & Convention
- 1972 - Ishpeming, Michigan Field Trip & Convention
- 1973 - Cincinnati, Ohio (Minocqua, Wisc. lost the bid)
- 1974 - Lincoln, Nebraska, National Show & Convention.

State Directors made their reports. Due to an unpredictable health incident within his family, our Nebraska State Director Ralph Shaul of Valentine was not in attendance.

Ralph Ulrich summed up viewpoints on the controversial Federation boundary line question. After some discussion a motion was made and seconded to table any action on this matter until the 1971 Show.

Again it was stressed that a Safety Chairman be appointed by each club. News of the new rules for mines, quarries and construction sites may be acquired from our Senators in Washington.

Darline Sprick, delegate for LGMC, officially received the participation certificate from AMF, and the Merit Award for participation in community projects from MWF.

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1970
MIDWEST FEDERATION MEETING (continued)

New officers for 1970-71 elected at this meeting are:

- President - J. Wollin, Morton Grove, Illinois
- First Vice-Pres. - Bernard Parr, Mansfield, Ohio
- Second Vice-Pres. - Lee Kirby, Drayton Plains, Michigan
- Secretary - Jean Reynolds, Clarendon Hills, Illinois
- Treasurer - S. N. "Sy" Hagenson, Aberdeen, South Dakota

Uniform Rules were discussed and we were advised that new rules books would be distributed as soon as an errata sheet is ready.

Verne Montgomery, Ed Hix, Roy Meyenberg, Leon Maxwell, Elsie Popejoy, and Al Zeitner were elected to the nominating committee. Under the new system two members will serve three years, two will serve two years and two for one year - in this way two new members will be elected each year.

All events were held in the same building. The evening banquet tables were decorated in red, white and blue, and the center pieces were of decorated driftwood. Favors were a small plastic form of the State of Minnesota with a small "Laker" imbedded in each.

An honorary membership was awarded Dr. Eugene Richardson of the Field Museum of Natural History in Chicago.

Trophy awards for each of the major divisions were given.

Bulletin awards were presented to the first four out of ten winners. LGMC's "PCIK & SHOVEL" won 4th place for which I proudly received a plaque.

A slide program given by the new MWF President, 25 year old J. Wollin of Illinois, was most enjoyable. The slides of his recent visit to Europe had just arrived and we were privileged to a "first showing." His quick wit and running commentary indicates a great year for MWF.

All in all, this was a good convention. The Minnesota hosts were warm and hospitable. This was the thirtieth annual convention of MWF and those responsible for its presentation are to be commended for their success in working out all the details concerned.

1970 LGMC Alternate - Norma Miller

AS KEPT ON DR. CHRISTIAN BARNARD'S DESK:

If you think you are beaten, you are;
If you think you dare not, you don't;
If you think you'd like to win but can't,
It's almost a cinch you won't;
If you think you'll lose, you've lost
For out in the world you'll find
Success begins with a fellow's will.
It's all in the state of the mind.

LINCOLN GEM & MINERAL CLUB, INC.

BOARD MEETING MINUTES - August 20, 1970 - 7:30 P.M.

The August meeting of the Lincoln Gem & Mineral Club board was held at the home of Darline Sprick, August 20th at 7:30 PM. The following officers were present: Phyllis Parks, Roger Pabian, George McGinnis, C. Ray Waddle, Evelyn Ulrich, Lynn Wells and Jim Parks. Also in attendance were Liaison Officer Darline Sprick, and Marie Wells, Norma Miller and Glen Ulrich.

The minutes of the May meeting were read and approved as read.

The treasurer's report was given by Mrs. Parks since the Treasurer, Ralph Ulrich, was unable to attend. Outstanding bills were presented and approved. Roger Pabian, seconded by George McGinnis, moved that the bills be allowed.

Under old business the question of the Junior Club was discussed. Although such an organization is favored, no definite plans can be made until a leader can be secured. To promote interest Mr. Waddle suggested that a booth for Juniors be set up at the Sept. Show.

Darline Sprick, delegate to the Midwest Federation Show at Minneapolis stated that the Lincoln Gem & Mineral Club had won a participation award from the American Federation, and an honorable mention award from the Midwest Federation for services to the community.

Norma Miller displayed a plaque presented to her by the Midwest Federation as an award for ranking 4th in the bulletin contest.

Under new business a new publication, "Mineralogical Record," was circulated among the members for examination. It is put out by the Smithsonian Institute. The subscription price is \$6.00.

A letter from Frank Marsh contained a request from the Ubli Fox Hunter's Club for a stone, cut in the shape of Nebraska, along with specifications for its preparation. It would be used in a fireplace for their clubhouse along with rocks from each of the United States cut in the shape of the state which it represented. No definite action was taken upon the request, but it will be presented to the membership as an individual project. Mr. Waddle offered to do the engraving if anyone decides to cut the stone.

1970 SHOW...Roger Pabian gave a summary of plans for the Sept. Show. He stated that nine dealers are at present under contract and that one more contract is pending. There will be three new dealers, and seven repeats. More details will be given at the general meeting on August 22nd. Premium lists were distributed to those present. The question of complimentary tickets was discussed. It was felt that discretion should be used in their distribution and that they should be used to express a thank you for services rendered to the Club. There was doubt as to whether it is wise to give free tickets to the school children as only a very few are ever used.

Evelyn Ulrich, Recording Secretary

Midwest Federation's NEWSLETTER



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

Issue No. 107 - September 1970

Minneapolis, Minn. July 23-26

Convention Report

The Midwest Federation's thirtieth annual convention in Minneapolis had something for everybody, and everybody found plenty to enjoy. The weather was wonderful... cool, bright and breezy; the hosts of the Minnesota Mineral Club were warm, hospitable and thoughtful; the special displays gathered by Mrs. Anderson were magnificent, and the convention hall had plenty of air-conditioned room for all convention activities. As befits a thirtieth anniversary, it was a grownup convention in every sense.

Plenty of business was accomplished by the hard-working delegates and officers with 112 voting at the council session. They elected Jay Wollin of Morton Grove, Ill., president; Bernard Parr of Mansfield, O., first vice-president; Lee Kirby of Drayton Plains, Mich., second vice-president; re-elected Jean Reynolds of Clarendon Hills, Ill., secretary, and S. N. (Sy) Hagenson of Aberdeen, S.D. treasurer.

One of the highlights was the attendance for four days of Leslie Darling, president of the American Federation of Mineralogical societies. He spoke at the council session, conferred with officers on boundary problems, and presented the AFMS merit award trophies, with the help of Mrs. Gail Alexander, Midwest federation education chairman, at the banquet. Darling and Mrs. Darling are attending all six federation conventions this year to promote understanding and to enhance the image of the AFMS.

The delegates chose Cincinnati, O., over Minocqua, Wis., for the 1973 convention by a close vote after a detailed discussion of the merits of the applications. Cincinnati won primarily because its plans and facilities seem-

ROCKRAMA

One Rockrama remains on the Federation's 1970 program. Oregon, Illinois on September 11-12-13, Coliseum building. Host society is the Blackhawk Rock Club of Rockford, Ill. Those who wish to exhibit should communicate with Everett Allen, 3212 Hanover st., Rockford, Ill.

ed more advanced and more suitable for a big show.

The state directors reported the addition of a number of new clubs to the federation's ranks, making the present total 220 with 15,890 members, a gain of 1,037. Several reported that the word "rock" has acquired an unfavorable flavor through association with unruly musical affairs and in a few instance has caused confusion between the stone seekers and the stone-age long hairs.

One of the high lights of the four days was the first federation symposium on micromounting conducted by Melvin Moyer of Brookings, S.D. Mel gathered together more than two score of enthusiasts who spent the afternoon listening to Paul Desautels of the Smithsonian Institution talk about the subject dear to their hearts, peering through each other's microscopes and swapping locations and specimens. Micromounting seems off to a good start in the midwest, and attendance of a hundred is hoped for at the Mansfield symposium next year.

Rules were discussed, especially when it was evident that confusion and discouragement about the rules had limited competitive displays to 42. Mrs. Betty Crawford, rules chairman, told the delegates that the new rules books would be distributed as soon as an errata sheet is ready. A

-please turn to page 2

convention report... from page 1

rules and judging post mortem symposium was also conducted.

What exhibits there were were excellent. Trophies were distributed at the banquet Saturday night when Jay Wollin made a double appearance as president-elect and as the speaker about his collecting adventures in Europe. A list of the trophy winners appears elsewhere in this issue. More than 300 attended the banquet, including Dr. Eugene Richardson of the Field Museum of Natural History in Chicago, who was made an honorary federation member.

Oliver and Betty Roskam of Kansas City took over as heads of the federation's bulletin committee in succession to the retiring Con Peterzen. As editors of the Kansas City club's bulletin, they have acquainted themselves with the problems of editors. Club editors should mail their bulletins to the Roskams at 3506 N.W. 63rd st., Kansas City, Mo. 64151.

Under the new nominating system, Verne Montgomery, Ed Hix, Roy Meyenberg, Leon Maxwell, Elsie Popejoy and Al Zeitner were elected to the nominating committee. Two members will serve three years, two for two years and two for one year, so that two will be elected annually.

All in all, the federation owes a deep debt of gratitude to the Minnesota Mineral club for helping the federation celebrate its anniversary in such a happy fashion.

AFMS PUBLICATIONS CONTEST WINNERS

-reported by June Zeitner

Russell Kemp, Editor of the Lizzadro Quarterly, past president of AFMS Scholarship Foundation and a past president of the MWF was judge of the AFMS Publications contest. Awards were made at the AFMS convention at Fort Worth, Tex. The best 10 bulletins of each regional contest were entered in the national contest, plus all the small bulletins we could get, and all the publications of the Regional Federations on a Federation level.

The winners were:

1. The Prospector, Muskegon Co. Rock and Mineral Society, Nancy Schulze, Editor.
 2. Aurora Borealis, Northland Rock and Mineral Club, Bill La Bounty, Editor.
 3. The Conglomerate, Michigan Mineralogical Society, Ellis Courter, Editor.
- Best Small Bulletin, Pick and Wheel, Westchester Mineral and Gem Society, Jerrine Anthony, Editor.
 Best Federation Coverage, Stones and Groans, San Antonio Rocks and Lapidary Society, Marion Sunvison, Editor.
 Best Regional Publication, Northwest Newsletter, Pat Crow, Editor.

MANY CITIES

are the scenes all summer of arts and crafts fairs, in which many exhibitors sell jewelry or mineral and fossil specimens. These exhibitors are often asked where more information may be obtained about lapidary work and specimen collecting. Federation clubs may wish to print up cards to be distributed to such persons by fair exhibitors listing the addresses and membership chairman of the clubs and inviting the interested person to attend a meeting.

AFMS OFFICERS

The following officers were elected at the Fort Worth convention of the American Federation of Mineralogical Societies to serve beginning November 1, 1970 through October 31, 1970.

- President: Paul Seel of the Eastern Federation.
 Vice President: Ed Immel of the Texas Federation.
 Treasurer: Mrs. Walter Steinbrenner of the Midwest Federation.
 Secretary: Dorothy Lee of the Northwest Federation.
 Senior Regional Vice President: Mary Anderson of the Rocky Mountain Federation.
 Junior Regional Vice President: Gus Meister of the California Federation.

NEW MAGAZINES

Several inquiries have been received regarding two new magazines that have appeared on the hobbyists' horizon. One of these is the Mineral Digest, whose first number has just been mailed, and the Mineralogical Record, which reached subscribers a few weeks earlier.

The Mineral Digest, described as a journal of mineralogy, is one of the most magnificent pieces of color printing ever offered. A thick issue of 96 pages, it contains articles by such widely known writers as John Sinkankas on Mexican minerals, Frederick Pough on the minerals of Brazil, Paul Desautels on gemstones, and an article by the editor, Louis Zara, Printed in Germany with color on almost every page, it is a quarterly costing \$12 a year, and is published at P.O. Box 351, Murray Hill Station, New York, N.Y. 10016

The Mineralogical Record limits its color to the cover, but it strikes a more professional note with articles by Prof. Clifford Frondel of Harvard on New England collections, twin quartz crystals by Richard Bidiaux, and a very technical article on a Chilean mineral, as well as departments on micromounting by Neal Yedlin and by Paul Seel, new president of the AFMS. Its editor is John S. White Jr. of the Smithsonian Institution. It is published bimonthly at P.O. Box 783, Bowie, Md. for \$6 a year.

AMERICAN FEDERATION CONVENTION

The combined conventions of the Texas Federation of Mineralogical Societies and the American Federation of Mineralogical Societies was held in the huge convention center in Ft. Worth on June 17 to June 21. It was a big convention, with 82 dealers spread over nearly two square blocks of floor space, and about eight rows of special and competitive exhibits.

Ft. Worth is hot in June, not as hot as some convention cities but able to hold its own in this respect. But the motels and convention center were air conditioned, and those who attended the convention suffered only when they made the transition from comfort to the street.

Midwest Federation members who took part included Mrs. June Zeitner, who presided when bulletin awards were given at the editors' breakfast on Saturday, and also gave daily lecture programs; Russ and Doris Kemp, who were heard every day with programs, and Ellis Courter, who gave his Grand Canyon talk. Russ Kemp was the bulletin judge this year.

At the rules committee meeting, where Terry Heuzing represented the Midwest federation, minor changes were made in several rules and decision was made to test various plans for judging variety of minerals. It was also recommended, and later affirmed by the federation board of directors to retain the rules as they stand for an indefinite period, subject only to such yearly changes as become necessary. In other actions, William Bode of the Midwest federation's Milwaukee society was made director of supplies for the American federation and June Lang of the California federation was named editor of the federation's bulletin. Mrs. Walter Steinbrenner of Des Moines, the Midwest federation's representative among the executive officers, was advanced to treasurer and is in line to become president for 1973. Russell MacFall and Jay Wollin represented the Midwest federation as delegates.

MERIT AWARDS

Trophies and certificates for winners of the American Federation Merit Awards and the Midwest Federation Merit Awards were presented at the Midwest Federation banquet July 25 at the convention in Minneapolis. Similar rules were used for judging both regional and national winners.

Five clubs of the Midwest Federation were selected to receive the All-American awards. This award was judged on the merits of the clubs' projects and activities within community, state, and Federation.

The winners are:

Dallas County Rock Club of Adel, Iowa for its wide range of activities in the community and state.

Ozark Earth Science Club of Mountain Home, Ark. for the wide variety of services given to the club, juniors, schools, and other groups.

EARTH SCIENCE MAGAZINE

In the September-October issue of Earth Science Anthony Gricius of International Minerals and Chemical Corporation, and a member of Chicago Rocks and Minerals Society, describes some rare twinned quartz crystals which he discovered in a geode... Application of lapidary art to unusual subjects is outlined in two articles, one by Harry Peterson of the Earth Science Club of Northern Illinois, who creates Tully Monsters in sterling silver, and one by George Fitzgerald of the Lapidary and Mineral Club of Madison, Wis., who uses algae as his models... The famous Gilmore City, Ia., crinoids are pictured and identified by Russell Jacobson... Photographs and a story about the year-old Funk Museum by Russell MacFall... and more.

St. Louis Mineral and Gem Society of St. Louis, Mo. for work with the blind and cerebral palsy victims in special schools.

Wabash Valley Gem and Mineral Society of Lafayette, Ind. for exceptional contributions to the Purdue University Geological Department, the 4-H, and the schools.

West River Earth Science Society of Murdo, for its part in readying Murdo and South Dakota for the 1969 Field Trip convention and activities with the public schools, the School for Retarded Children, the 4-H, and the national grasslands project.

Each club that sent in an application for the awards received a Certificate of Participation.

The purpose of the awards is to recognize clubs doing outstanding service, to encourage clubs and club members to accept the challenge of this kind of service, and to find out what clubs are doing.

The Midwest Federation awards were won by the following clubs:

1. Bloomington Mineral Club of Bloomington, Minn. especially for extensive projects into the community.
2. Dallas County Rock Club of Adel, Iowa for its wide range of activities.
3. Indian Mounds Rock and Mineral Club of Wyoming, Mich. for work with schools and handicapped children.
4. Ishpeming Rock and Mineral Club of Ishpeming, Mich. for varied participation in services to schools and its university.
5. Lawrence County Rock Club of Bedford, Ind., especially for public relations work.
6. Lincoln Gem and Mineral Club of Lincoln, Neb. for participation in community projects.
7. Michiana Rock and Gem Club of South Bend, Ind. for participation in Head-Start and public school programs and a series of classes at Notre Dame University.
8. Ozark Earth Science Club of Mountain Home, Ark.

for the wide variety of services given to the club, juniors, schools, and other clubs.

9. Racine Geological Society of Racine, Wis. for contributions of time and material to schools, Scouts, and handicapped children.

10. St. Louis Mineral and Gem Society of St. Louis, Mo. especially for work with the blind and cerebral-palsy victims in special schools.

11. Wabash Valley Gem and Mineral Society of Lafayette, Ind. for exceptional contributions to Purdue University Geological Department, the 4-H and schools.

12. West River Earth Science Society of Murdo, S. D. for its part in readying Murdo and South Dakota for the 1969 Field Trip Convention and activities with the public schools, the School for Retarded Children, the 4-H, and the national grasslands project.

Twenty-nine clubs sent in their applications for these awards. Was yours sent in? Nine months have passed of the year 1970. Have you decided how and what you can put in your 1971 application? - Gail Alexander, Education Chm.

EXHIBIT TROPHY WINNERS

There were 43 competitive exhibits at the Midwest Federation show, representing three entered by clubs and 34 entered by individuals. 26 clubs were represented in the exhibits. 20 first place ribbons were awarded, 13 second place ribbons and four third place ribbons.

18 trophies were available of which eight were awarded as follows:

Minerals -

1. Minerals - Wm. F. Lorman, Cincinnati, O.

2. Not awarded

3. Thumbnails - Mineral - Donald K. Olson, Milwaukee, Wis.

4. Not awarded

5. Not awarded

6. Lapidary - Hazel and Peter Feilen, Dearborn, Mich.

7. Lapidary Cabochons - Hugh Spletstoeser, Milwaukee, Wis.

8. Specialized Lapidary - Elmer Schmidt, Aurora, Ill.

9. Facet Gem Stones - Victor Wendler, Oxford, Mich.

10. Not awarded

11. Fossils - Janice Root, Dearborn, Mich.

12. Not awarded

13. Jewelry and Metal Craft - Richard J. Lyons, Burbank, O.

14. Education - Mr. and Mrs. Fred A. Bermke, Milwaukee, Wis.

15. Society - Bloomington Mineral Club, Bloomington, Minn.

-Reported by Betty Crawford, Rules Chm.

MINUTES

of the Minneapolis meetings will be mailed to all clubs within a few weeks.

SCHOLARSHIP FOUNDATION AWARDS

-reported by W. H. de Neui

Your Scholarship Foundation, this year, has awarded grants to five students, selected by Dr. Carey Cronis, Chancellor of Rice University, Houston, Texas.

The five are:

1. Steven Arthur McLean, Odessa, Texas, Rice University.

2. Austin Albert Sartin, Jr., LaFayette, La., Southern Methodist University.

3. Karl W. Kaufman, Tenafly, N.J., University of Chicago.

4. David William Anderson, Salt Lake City, Utah, University of Utah.

5. Louie Nick Marencovich, Los Angeles, Calif., University of Southern California.

WELCOME NEW CLUBS

The Indianhead Gem and Mineral Club
Chippewa Falls, Wisconsin

The Pine County Gem Society
Hinckley, Minnesota

The Richfield Rock and Mineral Club
Burnsville, Minnesota

The Sandstone Gem and Mineral Society
Sandstone, Minnesota

Museum Rock and Mineral Club of Oshkosh
Oshkosh, Wisconsin

Worthen Earth Searchers of Hancock County, Inc.
Carthage, Illinois

Cateau Des Plaines Gem and Mineral Society
Watertown, South Dakota

Carlton County Gem and Mineral Club
Cloquet, Minnesota

Daviess County Rockhound and Artifacts Club, Inc.
Washington, Indiana

WELCOME NEW INDIVIDUAL MEMBERS

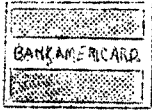
Mr. and Mrs. Harry A. Longacre
Pontiac, Michigan

Mr. and Mrs. Kenneth L. Rogers
Boscobel, Wisconsin

Mr. Clark C. Schultz
Big Rapids, Michigan

Miss Martha Peterson
Minneapolis, Minnesota

Mr. Richard S. Rock
Wilmington, Illinois



CLAUS



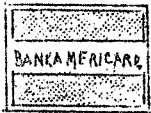
LAPIDARY - CERAMICS

2639 West O Street - Phone 435-2300

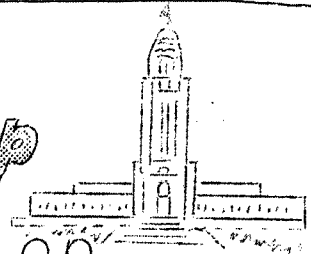
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Saw, grind, and polish-all in the same machine



Everett Lapidary Shop



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2941 N. 65th St. - Phone 466-6204

First - prepare your case for our Gem & Mineral Show

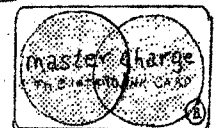
Then - See us at the Show

"SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT"



SIMMONS

the jewell gallery



145 N. 13th St. - Varsity Theater Bldg.

GOOD LUCK ...

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Member:
Community Arts Council

Non-Profit Org., LGMC
Frances Tracy
3601 South St.
Lincoln, NE 68506

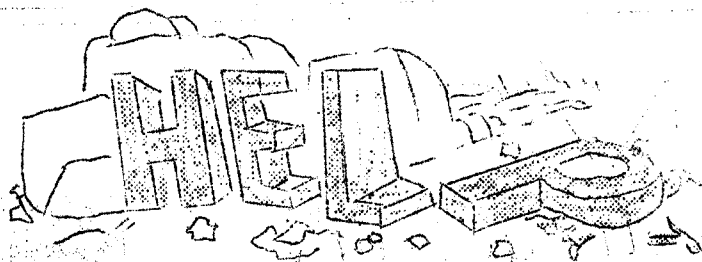
Lincoln Gem & Mineral Club Annual Show - September 26-27, 1970
Pershing Municipal Auditorium

SAVE GENERAL MILLS COUPONS - AFMS SCHOLARSHIP FUND
(each coupon worth one-half cent)

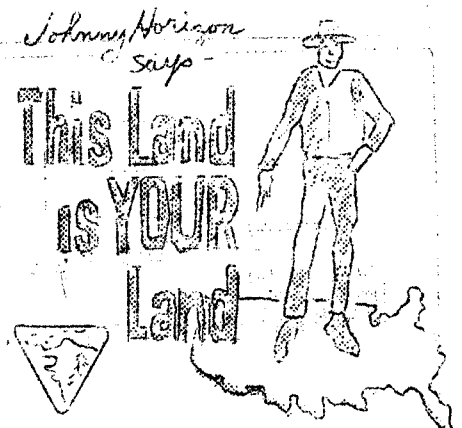
SAVE COMMEMORATIVE STAMPS - AID REFUGEE CHILDREN

USE CLUB AND FEDERATION EMBLEMS - STICKERS - PATCHES

THEME FOR 1970 - "CONSERVATION" - RUSSELL MACFALL, MWF PRESIDENT



HELP ELIMINATE LITTER PLEASE



KEEP IT CLEAN!