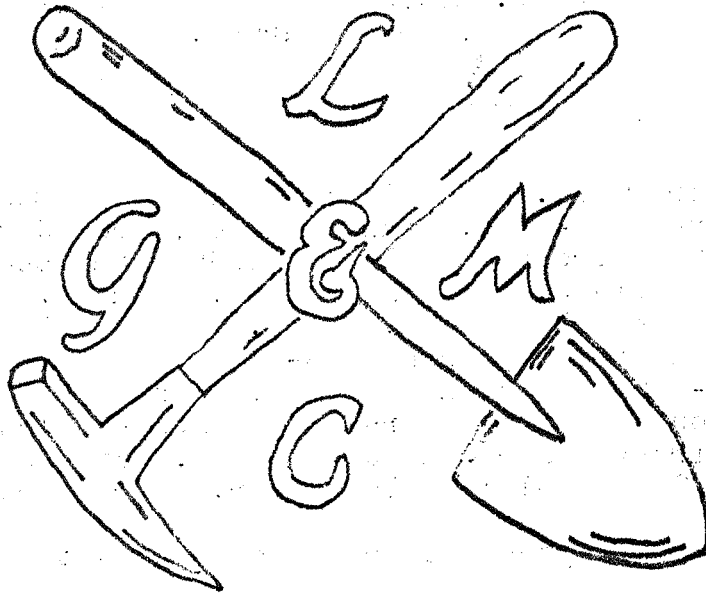


THE PICK & SHOVEL



L I N C O L N G E M & M I N E R A L C L U B , I N C .

Lincoln, Nebraska

OCT. 1968

Official Publication of

THE LINCOLN GEM AND MINERAL CLUB, INC., LINCOLN, NEBRASKA

The purpose of the 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 various fields to its members and the general public, particularly youth and student groups.

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Historian & By-Laws - Mrs. Frances Tracy, 3601 South Street 68506
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1968 Show Chairman - Larry Rupert, 351 S. 26th, phone 435-6069
Publicity for Show & Club in 1968 - Mr. & Mrs. Bruce Simon, ph 423-2984

Other appointments to be announced as they are made.

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Assistants - Mrs. Norma Miller and Jim Parks
Club News - Mrs. Marie J. Carveth, 432-9100
Reporters - ALL Club Members

Articles published in THE PICK AND SHOVEL may be reprinted if credit is given and a copy of the publication is mailed to the editor.

affiliated with

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

Editor - Member National Bulletin Editors Association

THIS MONTH

Regular Meeting...4th Saturday of the month

Time: 7:30 P.M. October 26th

Place: WOW BLDG. 734 S. 27th St.

IMPORTANT: Selection of nominating committee.

Show reports.

PROGRAM: Bragg Session...bring your bragging rocks from the past year and the stories that go along with them. Everyone should have at least one good experience to tell.

FIELD TRIP: Saturday, Nov. 2 and Sunday, Nov. 3.

Where: Overland Sand & Gravel Co. sandpit....go west on Hiway 80 to York, north on Hiway 81 to Hiway 66. West on 66 to about 5½ miles west of Hordville. Don't cross the river - turn right into the sand-pit just before the Platte River -

or----

go west on Hiway 80 to Aurora, Hiway 14 north to the Platte Rver, approximately 18 miles, turn right on Hiway 66 approx.¼ mile, then left into the pit.

Undeveloped camp grounds for campers at the pit.

There will be the same type of collecting as we have known at Fullerton but this is a new pit. More information on this direct from our trip chairman, Tom Simmons, at the regular meeting, Oct. 26.

ROCK SHOW: Oct. 19, 20, Marshalltown, Iowa, Mid-Iowa Rock Club

* * *

Fellow Rockhounds:

My thanks go out to all our club members that worked so diligently to make our 10th Annual Show such a great success. The show was set up and torn down in no time - everything was out of Pershing by 9:05 Sunday evening.

Mr. Rupert had a good report at our board meeting, saying "Everyone worked very hard!"; without this kind of help it would be impossible to have such a rewarding show. The final reports of the show should be completed at the next meeting.

We should be starting to plan a bigger and better show for 1969. That will demand more hard work as our shows are topping previous shows each year.

Time is passing by fast; now we should be thinking about officers for the new year. We must give this some thought and choose someone that is willing to work - not for his own good but for the good of the club.

Don't forget our next meeting October 26, 7:30 P.M. We will again start giving door prizes. You must be present to have a chance.

Refreshments will be served as usual.

See you at the meeting,

Howard Taylor

* * *

DESCRIPTION OF AN OPAL: October's Gem of captured sunlight!!

SHOW NOTES:

I have been reading the dictionary for the last few days trying to find the right words to express my appreciation to all of you good people for all your suggestions, help and exhibits. The only two words I can find that properly express my feelings are "Thank You."

Larry Rupert
1968 Show Chairman

Show number 10 is past and we have many wonderful thoughts to add to our memories. Each year the LGMC workers come up with exceptional displays, programs, and dealers. Each year, these same people start thinking bigger and better shows to come and the planning usually starts before the ink is dry on the present show.

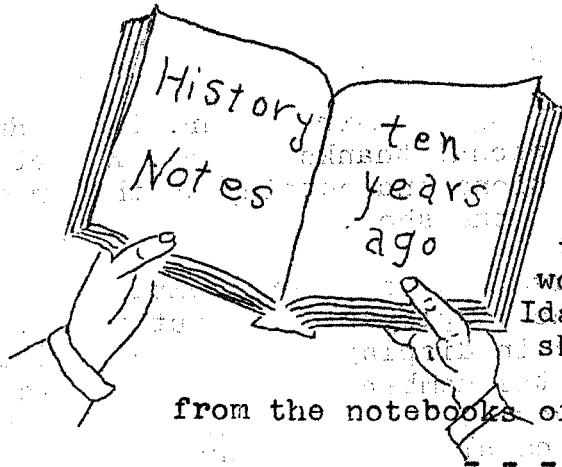
This year we had 279 displays. Several came from miles away to share their special talents, and our thanks go to these people especially.

Jerry Kohn reports over \$425.00 in advance ticket sales and a few still to report before meeting night. 468 tickets were purchased at the gate on Saturday and 930 on Sunday.

Norma Miller reports that 16,560 student passes were printed and delivered for students in the 4th through 9th grades. 13,000 of these passes were delivered for the Lincoln Public Schools direct to the PSAB Bldg. for distribution. 1560 were mailed or delivered to the Catholic and Lutheran Parochial schools, Lincoln Christian School, College View Academy and Helen Hyatt, and 2000 mailed to various districts around Lincoln. It would be interesting to get an accurate count of student passes presented at the gate and the names of the schools participating. Perhaps another year we can figure out a way to accomplish this. Good ground work for this project has been laid in past years by the educational branch of our club and the job was completed this year without a hitch.

Several letters of commendation and thanks have been received and we particularly like to mention these words from Mrs. June Zeitner, our 1969 Midwest Federation president, "...You had a variety of displays and programs, a friendly atmosphere, and good dealers who you treated right. You did things properly and well, such as having printed programs, thanking your speakers, introducing people, thanking the dealers, having complimentary tickets, etc., etc. These may seem like little things...it is such attention to detail which makes your show on a par with many a Federation Show. I wish to thank you on behalf of the Federation for your excellent work, and also for myself. I had a good time...."

These comments might cause some to rest on their laurels - but we won't. We'll just keep striving for bigger and better things to come.



John Lewis was in charge of the program for our October, '58, meeting.

Colored slides of thirty plume agate, thirty copper, and thirty colorful wood specimens from Oregon, Washington, Idaho, Nevada, Texas and Arizona were shown.

from the notebooks of Historian Frances Tracy

A tourist was visiting New Mexico. While gazing at the dinosaur bones that were all over the place, he met an old Indian who acted as an official guide.

"How old are these bones?" asked the tourist.

"Exactly one hundred million and three years old," was the reply.

"How can you be so definite?" asked the tourist.

"Oh," replied the Indian, "a geologist told me they were one hundred million years old, and that was exactly three years ago."

...thanks to Eleanor Douglas via GEMS of Kalamazoo

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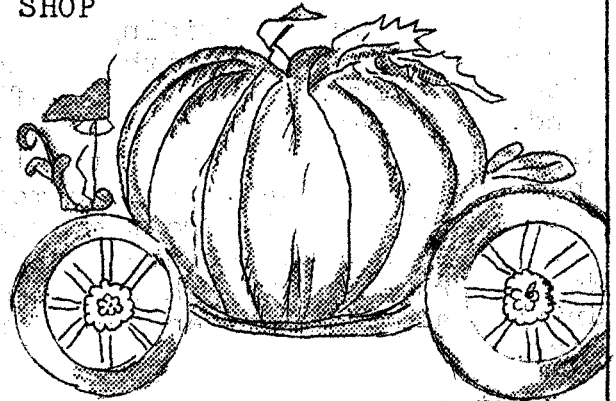
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DID YOU KNOW . . .

Our hats off and a big bow to our Show Chairman, Mr. Larry Rupert. A big job and very well done! My personal thanks to Mrs. Rupert and her crew for helping with the decorations and putting up the "red, white and blue" the evening of "setting up" the show.

In the days since the show we have had some very complimentary comments about the "Rock Hounds" and the displays we all put forth. It is interesting to note the improvements in displaying - the choice specimens - the beautiful workmanship by the members - all since this began 10 years ago. We have come a long way - the years represent much hard work and hours spent in producing all of this, that makes a "good show."

The programs presented for the pleasure of our "guests" who came to the show were well attended and very interesting. And wasn't the dinner just delicious the Saturday evening at the Gay Nineties...

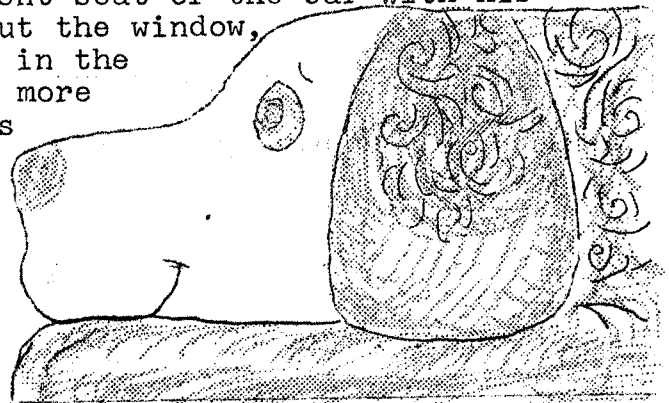
Frank and Ruth Krejci have asked me to say a special Thank You for them. For all the help in packing up their displays the Sunday night of the show. This was deeply appreciated, and when the message came of Ruth's mother passing away it was very helpful to have willing hands to assist.

The Lincoln Gem & Mineral Club members express their deepest sympathy to Ruth and Frank in their time of sorrow. The Krejci's also say thank you to all for their expressions of sympathy and other acts of kindness.

Until next time...Marie J. Carveth

Little Sir Christopher has gone to that happy hunting ground where all little beagles go. No more barking at the squirrels, no more chasing butterflies, no more rock-hunts...

No more proudly riding in the front seat of the car with his Mistress and Master, with his nose out the window, with his silky, satiny ears a-flying in the wind. No more gnawing on a bone, no more digging a cool spot under the flowers on a hot summer day. And no more lying on the rug in front of the fireplace on a cold winter night. No more running through the snow drifts, almost too deep for short legs.



But somewhere he is waiting for his Master and Mistress, and with a happy bark to greet them, they shall meet again. Little Sir Christopher, 'Ol' Chris - there never again will be a beagle like you.

mjc

NOTE: Phyllis and Jim lost their little "Misty" last month, too. 'Tis a sad day when a dearly loved pet is gone. One suggestion - get another dog...replace love with love, 'tis a healing for the heart.
nm

We are sorry to hear that John Dugan, son of Lynn and Marie Wells, is back in the hospital. You will recall he was injured in an accident in May and underwent extensive surgery at the Great Lakes Naval Hospital. His cast was removed on Saturday but examination shows the bone did not knit. This means more studies, traction, bone graft, etc. He is back in wheel chair and bed at Veterans Hospital here in Lincoln and, according to his mother, would welcome visitors and cards to help pass the time - it looks like many months of care ahead.

A glass-blowing class, sponsored by the Lincoln Recreation Dept., was started October 3 at Center No. 1, 1225 F St. Mr. Lloyd Moore, the only glass-blower in four surrounding states, is the instructor.

Lapidary classes are now in session at the recreation Center No. 2, 23rd & O Sts., with John Lewis as instructor. Another session will probably be starting in the near future.

Thanks to our members who contributed articles this month. It is a pleasure to put the bulletin out when there is cooperation all down the line. Get those pencils sharpened and those of you who didn't contribute this month-make an effort to get something to us by Nov. 1.

Phyllis and Norma

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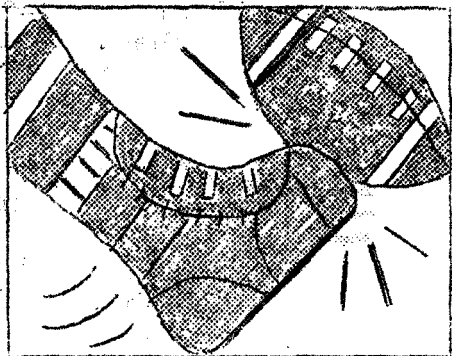
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CHECKERS ANYONE

Tired of cutting the same old cabochons time after time, after time? Why not try checkers? Most of us have seen bola ties, cuff links and other jewelry, which are made of tiny squares of diamonds or some other intricate pattern of contrasting rock. If you are like me, you looked at them and thought they were pretty but put aside the idea of doing it yourself because it looked like an awful lot of exact fitting and glueing.

Well, relax, it really isn't as hard as it looks. All you need is a slab saw which will turn out a number of slabs of uniform thickness. If you have such a saw and follow the series of steps which follow, you can make all sorts of jewelry with interesting patterns in stone.

First, select two pieces of rough rock of contrasting colors. The color or pattern should be uniform through the rock and it should also be pit and fracture free, as this is one time you probably won't be able to cut around pits and fractures. Saw the two pieces of rough into blocks the same size. This is not absolutely necessary but will make things a bit easier later.

Now you make your first series of slabs. Slab these blocks into slabs making each one the same thickness as the others. We will make a checkerboard this time. The thickness of your slabs will determine the dimensions of your squares, so guage your slabs accordingly. Now remove all nubbins so the slabs are perfectly flat on both sides.

At this point there is an optional step. Whether it is necessary will depend upon how smooth your saw cuts and how much of a perfectionist you are. If your saw leaves waves in the rock and you wish the smallest possible glue joint in your final stone you may wish to lap the slabs to they are perfectly smooth on both sides. Only a rough grit is necessary.

Now glue one slab on top of another alternating colors of rock. Cover each slab uniformly with glue making sure all of the slab is covered. It is a good idea to weight them or clamp them. This usually results in more uniform glue joints. You will wind up with a block looking like Figure #1. Keep in mind that you can speed up this glueing process if you are using epoxy by heating it in the oven.

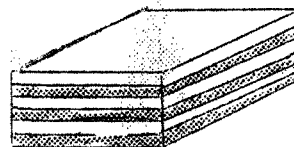


Figure 1

When the glue is dry return to your slab saw. Slab the block into slabs of the same thickness as the first series of slabs. This will produce perfect squares in your finished stone. If you wish an oblong pattern make these slabs thicker but keep them of uniform thickness. Grind off any nubbins and lap these slabs smooth if necessary. Now, it's back to the glue pot as before.

Glue the slabs together in the same manner as before. When placing your slabs together however, all of the strips of contrasting colored rock should run the same direction. Each slab should be offset one square so that the colors alternate. Take time in this glueing to make

(continued next page)

CHECKERS ANYONE (continued)

sure they are perfectly offset. Check both ends of your pile so a perfect pattern appears at each end, as in Figure # 2.

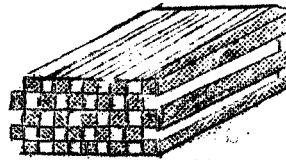


Figure 2

When the glue dries, you will be able to cut slabs with checkered patterns from either end of the block. These can be ground and polished into any shape you wish. Squares, diamonds, and triangles, however, are the most effective with a checkered pattern.

If you have trouble with the small pieces coming apart while grinding and polishing, back it with a very thin slab of the darker colored stone.

The preceding steps, when followed properly, will give you a perfect checkerboard pattern. There are a number of variations which you can make using this process. As I mentioned previously, you can wind up with an oblong pattern (see Figure # 3) by cutting the second series of slabs thicker than the first series.

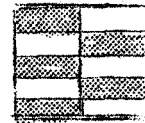
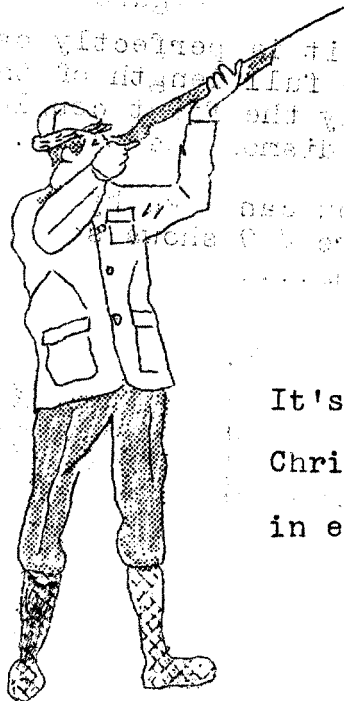


Figure 3

(continued next page)

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CHECKERS ANYONE? (continued)

You may obtain a pattern similar to Figure # 4 if you cut two thick slabs of equal thickness, and one thin one in the second series.

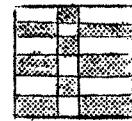


Figure 4

You can also obtain a roof-top, or angled, pattern by the use of a beveled block of wood glued to the striped side of the block when you cut your second series of slabs. (See figure # 5). Two thick slabs will give you the pattern which appears in Figure # 6.

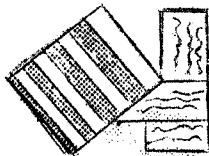


Figure 5

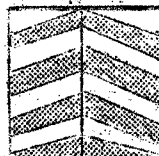


Figure 6

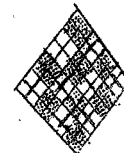


Figure 7

A diamond pattern (see Figure # 7) can be obtained by using a block of wood with a 45° angle glued to your block in the second series of cuts and cutting your slabs so one edge of the blade cuts exactly along a glue joint. If your saw blade is very thick you will probably want to cut as shown in figure # 8, with the very edge of your blade cutting along the joint and then making your next cut with the opposite edge touching the next joint. You only get half as many slabs this way but they will result in perfect diamonds when you finish. It is very important that the rock be perfectly aligned in the vice so that it is perfectly parallel with the side of the blade so that it cuts the full length of the rock exactly on the joint. If this isn't done, only the first couple of slabs from your final block will have perfect diamond patterns.

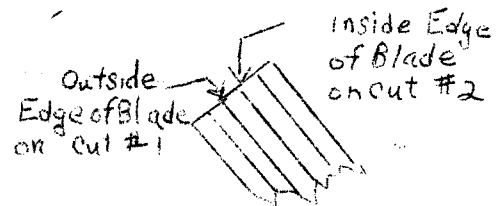


Figure 8

There are many other possible patterns you can make by varying your slab thickness and angles of cuts. Figure # 9 shows several. Only your imagination will limit you. Happy Cutting....

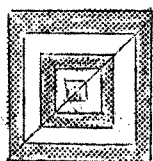
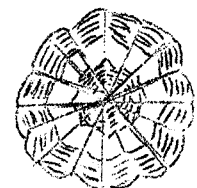
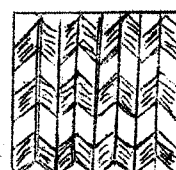
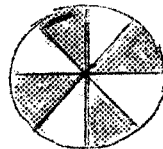
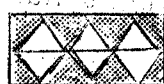
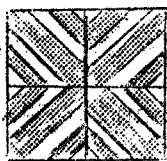


Figure 9

Gene Eno

LAPIDARY TIP: Mark the templet outline on a slab with a black ink, fine point, felt pen. When the ink dries, coat it with clear nail polish. The mark will stay on during sawing, grinding, sanding and polishing.
 --from Joseph Warinsky, Teaneck, NJ via Gems & Minerals

TRAVEL, ACTION, GIANTS AND DELEGATES

The road was long and the weather was hot and humid, but no one seemed to mind because the road lead to Normal, Illinois, and the big combined show of the American Federation of Mineralogical Societies and the Midwest Federation. For some, including this writer, it was a first experience at a national show.

I was amazed when I first saw the huge Horton Field House at the Illinois State University Campus. Later I learned that some of the activities were being held in other buildings, the huge "Field House" was not large enough for such a giant show.

The show was well organized and the men in uniform who were directing traffic were very helpful and even allowed me to drive right up to the west door where I unloaded some cases and material for the Nebraska-land display.

I registered at the reception desk and my next problem was how to budget my time so I could participate in as many of the activities as possible. It was during the study of this problem that I realized I just wasn't going to be able to see everything and hear every lecture. I chose the slide-lecture program entitled "Collecting in Europe", by Jay Woolin. This was a collection of slides taken during Jay's many days of collecting in England and in Europe. I noticed some of the slides were taken of places in Germany where I had been earlier this year, and I didn't even know there were fossils nearby along the road between Oberursel and Munich, Germany!

Later I attended a slide-lecture program entitled "Field Trips in the Midwest" by June Culp Zeitner. As you who heard her here at our own show realize, she did a very fine job of presenting the program and I enjoyed it very much.

An experience that was unique was mine when I walked into the north wing, lower level, of the Field House where the LaFayette Funk Collection, in all its splendor, was on display. At first I had the feeling that I had suddenly grown smaller, then I realized that petrified wood sections as large as a car wheel, huge geodes that two men could not lift, barite rose clusters too large to hold in ones arms, giant selenite clusters, and many more huge specimens were causing me to feel like a midget! It was the most fabulous collection I had ever seen. I heard later that this huge collection is being donated to the University of Illinois for its geology department.

I learned something special during my visit to the competitive displays in the south wing, lower level. I learned that one can enter competition and follow the rules quite easily but if you expect to win a ribbon your work must be very good. Most of the craftsmanship I saw was far above average and indicated painstaking care and a lot of savvy.

Many of the special displays were fascinating and educational but I will only mention a few because to describe them justly would require several pages. Bart Mann of San Angelo, Texas, presented his work in solid gold casting with numerous precious set stones. An ivory elephant

(continued next page)

TRAVEL, ACTION, GIANTS AND DELEGATES (continued)

from Ceylon, with gold howdah, which had more than 250 gems, rubies, sapphires and pearls set in gold, was displayed by the Lizzadro Museum of Lapidary Art. For those who enjoy pretty rocks I would recommend Leonard Sires' presentation of "Flowers in Rock". To make such delicate pieces from rocks obviously takes a lot of patience. All these and many more special features were there just for us to enjoy.

There is never a rockhound with a soul so dull that he would not enjoy the beauty of nature's designs in rocks. He may collect more than he has room for in hopes of sharing these with other collectors. This is where the swap table plays an important part of any gathering of rockhounds. A huge tent was set up on the lawn south of the Field House and by Friday the crowd of swappers had outgrown the tent. The workers were constantly shuffling the tables and searching for more to accommodate the ever increasing crowd. I was fortunate to acquire a few new and valuable specimens for my collection and at the same time get acquainted with some new and interesting people. The heat of the day, 99° to be exact, only slowed the pace a little but it did remind us that an air conditioned building would be worth considering for future show sites.

Saturday was the meeting of the Midwest Federation, and being a delegate, I was eager to attend. It was held at the Sinorak Smorgasbord on the other side of Bloomington. The meeting was called to order by Ellis Courter, our president and after the prayer the visiting V.I.P. were introduced. The usual reports came next, such as treasurer, historian, etc. Did you know that the historian has a file of all the bulletins in the Midwest Federation, as well as bulletins from other federations, and a file of all the shows since 1941? All these historic documents are stored in the field Museum at Chicago.

After each state vice-president was introduced, the vice president of the Midwest Federation, June Culp Zeitner, gave us a brief run-down on the special activities of each state.

The division chairmen each had a chance to describe their special interest area and to tell us what was being done. I was pleased to learn from the report given by Doris Kemp, chairman of the lapidary division, that any club member may write to their division chairman for information or for the answer to a specific problem. This applies to any division such as archaeology, paleontology, mineralogy, or geology. Incidentally, the nomenclature chairman, Mrs. Leo Yanasak, has a new publication on nomenclature that is available to any club member by simply writing and asking for it.

A brief look at the statistics of the Midwest Federation was presented by Frank Vokoun, membership chairman. There are now 201 clubs affiliated with the Midwest Federation. Also we learned from the credentials committee that 12 states were represented at this meeting, which included 32 clubs, 143 delegates and 32 alternates.

There were many, many other reports given but I will not try to list all of them here and risk having a long and tiring report. I hope you will be content to hear only the highlights.

(continued next page)

TRAVEL, ACTION, GIANTS AND DELEGATES (continued)

Mr. Gene Eno, merit awards chairman, presented the certificates to various clubs for outstanding service in public relations and education. Among the recipients was our own L.G.M.C. We received a double award, ie public relations and public service.

Mr. Eno also announced to the delegates that our L.G.M.C. had voted at one of their regular meetings to extend an invitation to the Midwest Federation to hold their show and the National Show at Lincoln. Since this was an announcement no action was taken, however, when Leo Yanasak reported as chairman of the show committee, he said that Lincoln was being considered favorably for either the Midwest Federation Show in 1973 or the combined show in 1974.

Under the heading of old business several miscellaneous items were presented to the board. Just to mention a few, Mr. Dewarski suggested that each exhibitor at a Federation Show should be given a pass for themselves and one guest. The Midwest Federation does not dictate policy to the host club, however, the president considered the suggestion and asked that it be placed in the minutes as a recommendation. The host club would still have the final decision.

Another significant suggestion concerned the number of dealers that appears at the Federation Show. The recommendation was that the host club announce the number of dealers, whether it be 30 or 50, and then hold to that number rather than have, for example, 40 announced and 50 appear at the show.

The last part of the meeting was taken up with the election of officers. The candidates were announced to the nominating committee but the election on this particular year was not "cut and dried", as is often heard. There was a nomination from the floor for vice-president and the contest was on. Howard Shanks from Ames, Iowa, was the one who had been nominated from the floor and was the winner. June Culp Zeitner was elected for president of the Midwest Federation. Others elected were Miss Jean Reynolds, secretary, Bill Dahlberg, treasurer, and Russell McFall, historian.

My final remarks as one who attended a Federation Show are: it is a big show and a big thrill, the Rockhound hobby is very widespread and recognized as a leading hobby all over the world, and I am already making plans to attend another year.

Ralph L. Ulrich, Delegate

FOOD FOR THOUGHT:

You are the fellow who has to decide
 Whether you'll do it or toss it aside.
 You are the fellow who makes up your mind
 Whether you'll lead or linger behind.
 Whether you'll try for the goal that's afar -
 Or be contented to stay where you are.
 Take it or leave it. There's something to do
 Just think it over ----it's all up to you!

anonymous--via the Rockhounds Call
 Long Beach, Calif.

CARS KILL MORE THAN GUNS

Most Rockhounds own cars. Many own guns. So it is important that we realize cars kill more than guns.

Traffic accidents in the United States have killed more people since 1900 than all the U.S. wars since 1775 including those killed accidentally, suicides, and murdered with guns. Statistics will vary somewhat, but roughly, each year since 1964, there were less than 20,000 murders accidental deaths and suicides with guns. During this same time there were over 24 million traffic accidents, injuring 4,000,000, disabling 1,900,000, and killing over 53,000 each year. It has been many years since our traffic death toll was less than 20,000 annually. Including smashed cars and smashed bodies, the economic loss was over \$12 million annually. Incredible that this should happen each year!

The furor over gun control laws, triggered by the assassination of Robert Kennedy, is understandable, but we need to balance our sense of values and do more to control the menace that causes the most damage - traffic accidents. If we become as concerned about traffic accidents as we were about guns, perhaps we could get somewhere.

Certainly we must have strict enforcement of better uniform laws; uniform street and highway design and markings; built-in safety design and standardization of controls for motor vehicles; uniform driver education and periodic examination of driver and vehicle; and we must keep the dangerous driver from behind the wheel. As motor vehicles go from state to state, all of this must be accomplished nationwide.

This will require everyone's cooperation and it will cost money but surely not \$12 million each year! So we could save money and suffering as well! So let's get with it - because CARS KILL MORE THAN GUNS!

Submitted by - Art Howlett

REALGAR (re yelgar) As4S4

A specimen of exciting, intense colors, breathing of fall's turning leaves and majestic beauty; a specimen to be purchased and admired for its delicate crystals and bright colors. Later it must be hidden away in the darkest spot, to be enjoyed rarely -- unless -- yes, unless some knowledgeable persons can tell me how to preserve it for the longest time possible. The sources of information already consulted have given the correct pronunciation, the chemical formula, its relation to the mineral orpiment and -- the hideous news that Realgar is very sensitive and deteriorates quickly in the light. This too is like fall - the leaves so quickly yellow and red, then so rapidly fade and drop to become dust again.

Please, elegant crystals, retain your beauty so that we may feast our eyes and enjoy the depth of your colors. Do not make haste to fade and crumble!!

pnp

Report from Delegate Jim Parks - MWF Annual Meeting

The 1968 joint American-Midwest Federation Show and Convention can be described in one word - BIG. Big meaning huge, gigantic, colossal. Big - 120,000 square feet of enormous, open floorspace accommodating 50 retail dealers, 9 manufacturing dealers and vast expanses of special exhibits, outstanding displays, competitive entries, and a huge 40 x 80 swap tent which proved to be too small for the eager swappers. Big crowds that found housing scarce in the near vicinity except for the fine dormitory housing on the Illinois State University Campus. Big 28 page, tabloid size publication by "The Daily Pantograph" of Bloomington-Normal which was devoted entirely to the Gem Show. A "BIG" undertaking marred only by the excessive heat.

The MWF Council Business Meeting convened early Saturday morning with officers, committeemen, and delegates from many clubs in the Federation present. A word of prayer and the thought that the meeting be conducted in order and closed in harmony.

Treasurer's report given and Audit Committee reported books in order.

Historian Russ McFall hopes that all clubs will send their histories so they can be made into permanent records for the files dating back to 1941 and stored at the Field Museum, Chicago.

Wm. deNeiu, Scholarship Fund Treasurer, reported \$63,000 in the fund which will be put into the hands of a banking group to advise on investing and safety.

Con Peterzen, Chairman of Bulletin Exchange Editors, feels bulletins are a new world of journalism and the only way to get to all members.

Cecelia Duluk, Program Chairman, stressed that each club's program chairman should be provided with the program aids booklet. She stated that these materials may be used for schools, scouts, etc. and need not be by program chairman but must be a member of an affiliated rock club.

Haydon Peterson, Editor and Publisher of the Midwest "NEWSLETTER", reported 7500 printed and used by clubs. Would like to have midwest interest items sent in.

Orville Fether, Credentials Chairman, reported 15 states now in the Federation, 12 of them with 82 clubs total represented here at the show.

Frank Vokoun, Membership Chairman, reported 200 clubs now in MWF and application presented for Red River Valley Gem & Mineral Club of Grand Forks, No. Dak.; accepted at this time for 201st club.

After the noon recess, a welcome by the host club, presentation of this year's awards by Chairman Gene Eno, various announcements and general information. Leo Yanasak, Convention and Show Advisory Chairman, announced the next MWF Convention Shows and Field Trips. 1969 will be the Field Trip Convention to Murdo, So. Dak., 1970 Show and Convention to Minneapolis, Minn., 1971 Show and Convention to Ohio, and 1972 is open for Field Trip Convention. He mentioned the Lincoln Gem & Mineral Club request for the 1974 Show and Convention which has not been acted on stating there is no doubt in his mind Lincoln could handle this.

1969 Field Trip Chairman Bob Wilson gave detailed report and plans for events June 12-15 at Murdo, So. Dak. Invited all to come.

The meeting closed after election of officers.

Saturday evening's highlight was the National Banquet served to over 600 in the spacious Student Union Ballroom. The food was excellent and speedily served, decorations by the Corn Belt Lapidary Society, hosts of the events, were very attractive and included individual Illinois mineral specimens for each person. Speakers and award presentations completed a very full, long day.

Thank you! Cornbelt Lapidary Society and ISU. BIG job, well done.

A Letter to all Nebraska Clubs

Dear Club Members:

In the Fall of 1966 a group of individuals from various rock clubs in the state of Nebraska met at the city of Kearney. This gathering was called about to discuss the question of whether or not there should be a State Association of rock clubs within this state. After some discussion, etc., the decision was made by those club members present, and who were chosen as representatives from their own club, that there should be an association of some sort.

Perhaps many of you do not know the state of Nebraska is divided in two sections, the 100th Meridian to be exact. The area on the west of that dividing line is considered as territory within the "Rocky Mountain Federation of Mineralogical Societies" and the Eastern half of the state within the territory of "Midwest Federation of Mineralogical & Geological Societies". In any case, each of the two areas of the state may be considered as fringe areas of the two Federations. It was for this purpose, in addition to the feeling a gathering of clubs within the state from each of the fringe areas, the country boy and the city slickers, if you will pardon the expression, could get together, help one another and learn from the help and knowledge of each and everyone. Surely, with that action, some shows in Nebraska will become better because, undoubtedly, you would go some distance to display your material, skills, and knowledge; become better acquainted with others and perhaps learn something new. In turn, others may go to your rock show with the same purpose!! You might be thinking; well, we can do that without being a part of a state association! Perhaps, but do you really think so? Did you attend the State Show in Kearney, Nebraska, in 1967, or the one in North Platte, Nebraska, in 1968? Did you notice the cooperation in bringing displays to those shows from other clubs in the state. Those were the clubs with an interest in the State Association.

Do not misunderstand the intent of the Nebraska Association of Earth Science Clubs. There should be no thought of that association replacing either the Rocky Mountain or Midwest Federation! The federations have their purpose on a larger scale with a number of states under their jurisdiction whereas the state association has its own purpose with the clubs in the state only.

The State Association still may be considered as in its infancy, but the intent is to grow! Become stronger! Be better for you! Won't you help yourself by helping the State Association?

Claud Clary	Mary Jane Springer
Marion Sellers	Frank Barcal
Zee Uridil	Emil Elmshauser
Frank Vokoun	

-printed in The Rear Trunk of Omaha, Nebr.

The 2nd Nebraska State Show was hosted by the North Platte Club in 1968. New officers elected were Claud Clary, Nebraska Gem & Mineral Club, President; Marion Sellers, 100th Meridian Rock Club, Vice President; Zee Uridil, Platte Valley Rock & Mineral Society, Secy-Treas; Frank Barcal, Northwest Nebr. Rock Club, Board Member. Outgoing President, Emil Elmshauser is automatically a Board member as are Frank Vokoun and Mary Jane Springer who are now serving their second term.

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. 88 - October 1968

HERE ARE THE WINNERS

At the American-Midwest Federation combined show and convention in Normal, Illinois on August 22-25 various awards were made to our clubs.

First National Club Bulletin Contest

The winners in this contest were announced at the Midwest-National Editors Breakfast at Normal by Club Publication Chairman June Zeitner. The winners were selected by Russell MacFall, a Chicago Tribune Editor and Midwest Federation Historian. The following six were equal winners:

The Prospector - Muskegon Rock and Mineral Association - Midwest.

Alaskan Pebble Patter (Anchorage) - Coughach Gem and Mineral Society - Northwest

Rocky Echoes - (Jackson, Miss.) Mississippi Gem and Mineral Society - Eastern Stones and Groans - (San Antonio) - San Antonio Rock and Lapidary Society - Texas

Chips - (Fresno, Calif.) - Fresno Gem and Mineral Society - California

Enid Gem and Mineral Bulletin - (Enid, Okla.) - Enid Gem and Mineral Society - Rocky Mountain

* * * * *

The breakfast, held in the Union Ballroom of the University, was attended by 160 editors and officers. With June Zeitner as M.C. and Con Peterzen as Moderator, the feature panel discussion and open forum was participated in by Ruth Wertz (Eastern) and Bob Goodson (Texas), both members of the AFMS committee. Marie Hagglund (Northwest) represented her Federation, while Norman Flaigg of Oklahoma City joined the panel for the Rocky Mountain Federation. California was represented by their new president Barbara Goss. Russell MacFall, AFMS Judge, was the 6th member of the panel.

Winning clubs deserve the hearty congratulations and thanks of all of us. There were 400 bulletins on display at the first national club bulletin display. If your bulletin was not there, it is because it was not mailed directly to the club publications chairman. Please send bulletins to this address. June Zeitner, Mission, South Dakota 57555. There will be another National Bulletin Contest and National Bulletin Display in 1969.

Midwest Federation Bulletin Winners

1. The Opal - West Suburban Lapidary Club - Elmhurst, Illinois.
2. Evansville Newsletter - Evansville Lapidary Society, Inc. - Evansville, Indiana
3. The Rockpile - Midwest Mineralogical and Lapidary Society - Dearborn, Michigan.
4. The Pick and Dop Stick - Chicago Rocks and Minerals Society - Chicago, Illinois.
5. The Michigan Gem News - Michigan Gem and Mineral Society - Jackson, Michigan
6. The Rockfinder - Michinna Rock and Gem Club, Inc. - South Bend, Indiana
7. The Petoskey Stone - Family Lapidary Club - Waterford, Michigan.
8. The Prospector - Muskegon County Rock and Mineral Association - Muskegon, Michigan.
9. Ozark News Bulletin - Ozark Earth Science Club - Arkansas
10. The Earth Science News - Earth Science Club of Northern Illinois - Downers Grove, Ill.

Judges for the contest were: Mrs. Vivian Pochay of Lyons, Ohio and Mrs. Phyllis Parks of Lincoln, Nebraska. Any editor who entered the contest may have his scores by sending a stamped, self-addressed envelope to Mrs. Vivian Pochay, Route 1, Lyons, Ohio 43533.

"All American" Club Awards by the American Federation to Midwest Clubs

- Dallas County Rock Club of Adel, Iowa
- Earth Science Club of Northern Illinois of Downers Grove, Illinois
- Ozark Earth Science Club, Inc. of Mountain Home, Arkansas
- Illowa Gem and Mineral Society of Davenport

HERE ARE YOUR MIDWEST FEDERATION OFFICERS FOR THE 1968-1969 YEAR

President:	June Culp Zeitner, Mission, South Dakota 57555
Vice President:	Howard Shanks, 1429 Clark Ames, Iowa 50010
Secretary:	Miss Jean Reynolds, 107 Tuttle, Clarendon Hills, Illinois 60514
Treasurer:	B. G. Dahlberg, 5744 Standish Avenue, Minneapolis, Minn. 55417
Historian:	Russell MacFall, 721 Foster Avenue, Evanston, Illinois 60201

Merit Awards

13 clubs and societies were presented with Merit Awards. Awards were made for club activities in the areas of public service and public relations undertakings during 1967.

Public Service Category:

Central Michigan Lapidary and Mineral Society for their programs overall but particularly work with the Woldumar Outdoor Center.

Columbus Ohio Rock and Mineral Society for work with the Center of Science and Industry.

Michiana Rock and Gem Club of South Bend, Indiana for their overall efforts but particularly work with area libraries.

Minnesota Mineral Club of Minneapolis for overall program particularly work with youth and the aged.

Muskegan County Rock and Mineral Ass'n of Muskegon, Michigan for a good overall program touching many phases of their community particularly youth activities.

4 Clubs received awards in the area of public relations for their work in presenting their story to the public.

Dallas County Rock Club of Adel, Iowa

Des Plaines Valley Geological Society of Des Plaines, Illinois

Lawrence County Rock Club of Bedford, Indiana

State Line Gem and Mineral Society of Adrian, Michigan

4 Clubs were winners in both categories. Not only are they doing a very good job of providing service to their community but in addition are doing it in such a manner that proper publicity of their efforts result.

The Lincoln Gem and Mineral Club of Lincoln, Nebraska for their efforts in obtaining legislative recognition of a state rock, gemstone and fossil, an extensive school visitation program and unique promotion of their centennial Rockrama.

Michigan Gem and Mineral Society for a well coordinated programs of public service and public relations.

Richland Lithic and Lapidary Society of Mansfield, Ohio for general excellence of its program on all levels.

Show Me Rockhounds of Kansas City, Missouri particularly for their efforts in securing legislative recognition of mozaikite or galena as the state rock and mineral and accompanying efforts of follow up publicity.

AID TO BEGINNERS

"Rock Collecting" is the title of an article the first installment of which will be published in the November-December issue of Earth Science. It was written especially for beginners by Richard Matych, assistant vice president of the Midwest Federation for the state of Michigan. It is full of basic information and sound advice.

A CHECK IN AMOUNT OF \$201.00

was sent to the Scholarship Foundation by our Midwest Federation. . . . \$1.00 for each club in our Federation.

THE 200th CLUB

to be received into membership in our Midwest Federation was awarded a plaque at the convention. It was the Roamin Club of Livonia, Michigan.


ATTENTION CLUB OFFICERS!

Please... without delay... send to Robert Wilson (1969 Show Chairman), Murdo, South Dakota 57579 a complete list of all your club members and their addresses. This can be your club directory, club roster or just a list of the names and addresses of your membership. For the first time in the history of our Midwest Federation conventions and field trips, the information and reservation blanks are being sent to every member rather than only one or two copies of show information to a club officer. This task of sending information to every member is truly a gigantic one so please do send those member lists to Bob at once so that their volunteers can get started at addressing the envelopes to the more than 12,000 Midwest Federation members.

SCHOLARSHIP SCOREBOARD

We were fortunate this year in that two of our Midwest clubs reached their 500% and 1000% level at a time so that their plaques could be presented to them at our annual council meeting.

Congratulations to the West Suburban Lapidary Club (Illinois) for their support which earned them the 500% plaque. Also to the Peru YMCA Rock and Mineral Club for their support which earned them their 1000% plaque.



BEAUTY . . .

Make your world beautiful!

Begin with just the simplest things:
A word to speak, a song to sing,
A rock to cut, a note to write,
A heart to heal, a lamp to light.

Beauty! It's everywhere --
Waiting for you to share.
A rock uncut, a mystery.
Remove a slab and you may see
Loveliness within a tree.

It takes an artist a picture to paint
But Mother Nature, what a saint,
Has hidden many a lovely scene
In rocks that have long lain serene.

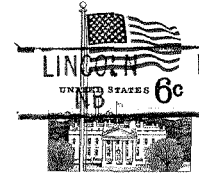
Make your world beautiful!

Become aware
Of all the good in which you share,
The beauty that around you lies...
And you will see with glad surprise
How close you live to paradise.

N. Miller

From

LINCOLN GEM & MINERAL CLUB
% Mrs. Phyllis Parks, Editor
2435 South 19th St.
Lincoln, Nebr. 68502



To

Mr. & Mrs. Maurice Tracy
3601 South St.
Lincoln, NB 68506

SAVE GENERAL MILLS COUPONS - Worth one-half cent for
AFMS SCHOLARSHIP FUND.

COMMEMORATIVE STAMPS - Aid refugee children.

USE CLUB AND FEDERATION EMBLEMS - STICKERS - PATCHES

"UNITED WE STAND" - Motto of Ellis W. Courter, 1968 MWF President

HELP ELIMINATE LITTER PLEASE