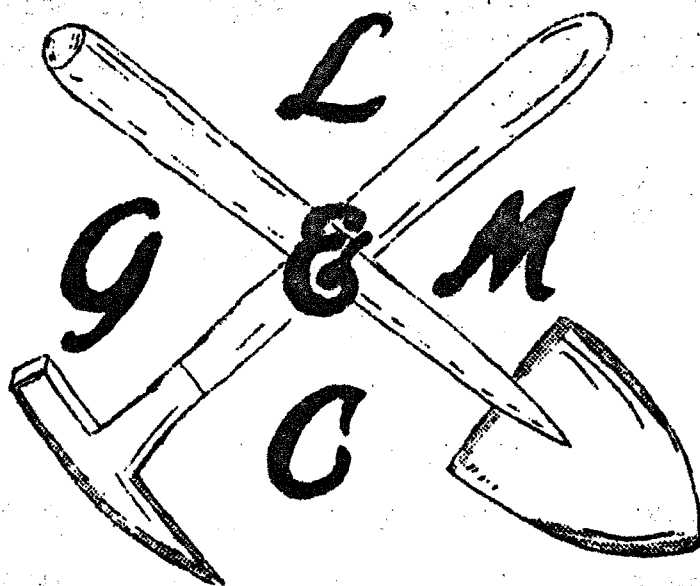


July - Aug 1965

THE PICK & SHOVEL



MONTHLY BULLETIN OF THE

LINCOLN GEM AND MINERAL CLUB, INC.

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

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2nd Vice-President (Field Trips) . Gene Eno, 4244 Witherbee Blvd.
Recording Secretary Miriam Forbes, 1983 Park Avenue
Treasurer James Parks, 2435 South 19th

* * *

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Librarian Mrs. Dorothy Engelhart, 4130 Witherbee
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Housing Committee John Lewis, 6225 Judson
G. W. McKinney, 6720 Ballard

Other appointments to be announced as filled.

* * *

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Affiliated with:

Midwest Federation of Mineralogical and Geological Societies
American Federation of Mineralogical Societies

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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.

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C O M I N G E V E N T S

PICNIC-BUSINESS MEETING - - - August 22, 1965, Sunday at 1:00 P.M.

This will be one of our covered dish, bring your own service, eat and be merry picnics. Sections 7 and 8 have been reserved at Pioneer Park. Plenty of room so bring the whole family. Show business will be the discussion of the day.

FIELD TRIPS - - -

August 28-29, 1965 - Oskaloosa, Iowa, Lake Keomah State Park.

Annual Field Trip and Rock Swap. All rockhounds are cordially invited. There is a state fee for camping and drinking water and rest rooms are provided. The grounds will be available on Friday night. There will be a registration fee of 35¢ charged for each person. An auction will be held Sunday August 29.

September 4-6, 1965 - Fort Robinson at Crawford, Nebr. to hunt

for Fairburn and other choice material. This is an annual outing for many rockhounds and this year will be no exception. There have been many inquiries from other clubs and states and information has been sent to all these rockhounds. For those who are not familiar with the trip, reservations should be made in advance for hotel or cabin accommodations at Fort Robinson. There is a fine campground where a small charge is made per night. It is only a short ride into Crawford where ice, food and other needed items may be found. Each morning the Rockhounds meet at the Hotel and travel to the hunting grounds together.

SHOW CALENDAR -

- | | |
|--------------|---|
| August 14-15 | Fort Butler Rock & Gem Club Show, Hebron, Nebr. |
| Sept. 4-6 | American Federation & Northwest Federation Convention
Yakima, Washington |
| Sept. 17-19 | Plains Rock & Mineral Club, Kimball, Nebr. |
| Sept. 25-26 | <u>Lincoln Gem and Mineral Club Seventh Annual Show</u> |
| Oct. 2-3 | Nebraska Gem and Mineral Club Show, Omaha, Nebr. |
| Oct. 9-10 | Priairie Rockhounds Annual Show, Ogallala, Nebr. |
| Oct. 15-17 | Platte Valley Rock and Mineral Society, North Platte,
Nebraska |
| Oct. 23-24 | Arbor Valley Gem & Mineral Club Show, Nebraska City,
Nebraska |

Our President is getting ready to go to National Guard Camp and that means hunting out all the things which have been put away since this time last year, preparing the family and making many hurried calls to members arranging for any happenings during his absence. Hope you get a chance to do a bit of ROCKing while you are there, Mr. President and we'll all see you in September. Thanks for this poem which you submitted some time ago.

AMATEUR LAPIDARY

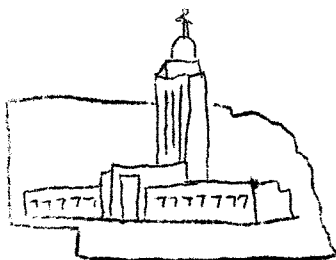
I cut, shape, smooth, and polish rocks to free
Beauty crystallized or forged or slowly grown
For Man...and marvel that the first man's me.

I slab, grind, sand, and buff this iris agate, see
Beauty trapped for ages now first shown
To Man...but by what chance is it shown first to me?

This sunset in silica replaced a softwood tree,
The pattern for that gem came from a lizard's bone
For Man...but by what right were they found first by me?

No greater beauty waits in any bit of Time's debris
Than the chatoyant glow lighted within this stone
For Man..I know by whose grace it gleamed first for me!

-Robert Jennings Simpson via E.Weber



EVERETT'S LAPIDARY SHOP

2941 North 65th St.

CAPITOL CITY'S FIRST ROCK SHOP

I T ' S A L M O S T T I M E !

September 25 and 26, 1965 is the date for
LINCOLN GEM & MINERAL CLUB'S ANNUAL SHOW.
We can help you with your cases. We have
all types of minerals, mountings and lots
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SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT

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Oh, we're going to have a Gem Show
 And I'm sure that you'll agree
 If members work together
 What a fine one it will be.
 We'll put our shoulder to the wheel
 And show our polished stones.
 We'll help in every way we can
 And lose contention's bones.
 We'll put our finest fossils
 And our minerals on display
 We'll educate the public
 In the happy Rockhound way.
 What do you think, oh member friend---
 We think you know it's true
 We'll have the finest ever show
 If we can count on you.

-from Trilobite via The Template

* * *

Jerry Kohn again invites all members to stop and pick up their advance tickets at 1321 O St, anytime between 6:30 AM and 10:00 P. M. Phone 432-1920. The price on all admissions will be 50¢ for adults.

Marie Carveth needs interesting materials for the center display. Contact her as soon as possible as she is planning to make it even better than last year.

Your 1965 Board of Directors, in planning for a bigger and better show than ever, wishes to stipulate that attendance of members at the show will be - work, show, or pay. Applications for workers are being taken at every meeting and by the show committee chairmen. Needed desperately at this time is a chairman to head up the WORK COMMITTEE to provide sufficient help for setting up ahead of the show and tearing down after the show. This can be lots of fun and excitement as well as hard work. (This Editor can say this with all truth as she has been present till the last for the last three years.) A list of Show Chairmen appeared in the June issue of the Pick & Shovel.

Please cut this portion off and mail or give to Show Chairmen, Howard Taylor or President Everett Weber, or Editor Phyllis Parks. Please indicate if lights are needed for your display.

I plan to show _____ cases at the 1965 Show if possible.

Type of cases -

I _____ would _____ would not be available to help. (Cross out one)
 The best time for me would be _____
 Name -----

Show Dates --Set up Friday PM Sept. 24 Tear Down Sun.P.M.26th.
 General Show Help Saturday Sept. 25
 General Show Help Sunday Sept. 26

NEWS TO NOTE:

The State Fair Board this year is giving a trophy for the Best in the lapidary division as well as more prizes in the separate categories. Entry blanks are due by Friday August 27th and may be obtained by calling the Fair Board 432-5371. Cases are to be in place Monday August 30th and must stay till the Fair is over,

Wichita cases may still be obtained from Art Bloyd up to about the 15th of August. Pine sell for \$11.00.

Fred Gudtner has some large machinery & tumblers to sell. Contact him at 122 South 4th St. in Beatrice.

The Field Trip to Louisville for Trilobite was very well attended. A few people camped at the Lakes overnight and found it most pleasant. Some of those making the trip found interesting fossils and a few found the wrong path, mosquitos and a rocky road but decided to try again when the weeds and bugs are dead.

Those going to the Mines in Oklahoma were very well rewarded for their efforts. Wish a lot more people had been able to make this trip as it was most interesting.

The next regular Pick & Shovel will be the October issue as we put out the Show Edition in September.

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Midwest Federation
of
Mineralogical and Geological Societies
25th Annual Convention
July 29, 30, 31, and Aug. 1, 1965
Evansville, Indiana

Report of Delegate Lloyd Baugher

As delegates to the Midwest Federation Convention, we took a rather long detour from Lincoln to Evansville. We first visited Mr. & Mrs. Ed McNamar and Mr. & Mrs. Leo Yanasak in Des Moines, Iowa, then picked up geodes in Hamilton, Illinois, and then went on to Edgewater, Maryland where we returned Mr. & Mrs. Joe Barker to their home following an extended visit here where they had attended the wedding of their granddaughter.

While we were in Maryland, we were taken on an extremely interesting field trip by Alex Leech, a member of the Gem Cutters Guild of Baltimore, to the Chesapeake Beach area to look for fossils. The trip was not only interesting, but surprising as well in more ways than one. Since we'd been invited to look for fossils, we went prepared in rock boots, knee socks, and luckily, shorts. The host was delighted with our attire, and apologized for not making more clear to us the fossil area in which we would be hunting, for in contrast to ours, his attire for the field trip included a pair of tennis shoes, swim trunks, two swords, and an egg carton. We immediately took off rock boots and rolled up our shorts to make ready for the oncoming event. We left the car at Plum Point, Maryland, south of Chesapeake Beach and began walking along the beach. If we'd had our way, we may never have gone beyond this point, for as each wave brought in the tide, it also brought in sharks teeth. All that you had to do was to watch the wave come in, and quickly pick up the tiny sharks teeth before it washed them back into the Chesapeake Bay once again. We gathered teeth for a few minutes, then the real fossil trip started. In tennis shoes, we waded out into the bay. If the incoming wave didn't get you, the outgoing one did. We walked along some rather rough areas over shells, around logs, over rocks covered with moss and then on clay. The water was cold and salty which made you feel sticky but delightfully cool on a hot summers day. I feel certain that Lou would have turned back at this point except for trying to dodge stinging sea nettles as well as to battle the other elements of a half of a mile of shoreline alone. When we finally arrived at our destination, you could hardly believe your eyes. There on the eastern shore in the cliffs were thousands of shells from the Calvert Formation of the Miocene period. Here you had to be quite careful as the shells broke quite easily and that's where the two swords came in most handy. You dug below the specimen and were careful to see that you also had some sand with it as it had to dry out before it could be treated further. The find of the afternoon was an ephoratriquastata, which is really a small shell, not half as large as its name, but a beauty and a true collectors item. Lou found a giant sharks tooth several inches long which she prizes highly. Our host, Alex Leech, certainly did everything possible to make our trip to Maryland a memorable one.

Report of Delegate Lloyd Baugher continued:

We did not take any special trips between Maryland and Indiana because we took a mountainous route through West Virginia and Kentucky which took us a day longer than we had anticipated. We even missed the field trip to the Fluorspar Mines planned the day before the show opened which was disappointing.

Through the efforts of Gene Eno, our Field Trip Chairman and Ivan Burr and Don Martin of the University of Nebraska, we put on display for the Lincoln Gem and Mineral Club a cast of the head and seven vertebrae of our "Pleezy". The display was awarded a purple ribbon for being an excellent special exhibit.

We certainly will be quick to say that there is no experience like attending a Midwest Federation Convention. First, you meet and collect many gems in the friends you make, you gain a much greater appreciation of the work of the Federation, and there is every opportunity to learn from the many excellent displays presented at the show. We will make every effort to attend next year also as this is something we wouldn't want to miss.

The Midwest Federation Jubilee Gem and Mineral Show was dedicated to the memory of Dr. Glenn A. Black, an archaeologist of international renown. Mrs. Black cut the ribbons which formally opened the show. The first exhibit was a Silver Jubilee Special which was a silver nugget weighing 263 pounds. It was about 80% silver. As far as is known, this is the largest mass of silver preserved in the United States. It is now a part of the Roebling Collection in the Smithsonian Institution in Washington, D. C. Many other fine special exhibits were also included in the show. Of particular interest to us were the following:

Glenn A. Black Memorial Exhibit

Evansville Lapidary Society Club Exhibit

Telstar "From Sun to Silicon Through Sapphire" .. Bell

Telephone Laboratories, Murray Hill, New Jersey

Jade, Quartz, Amethyst, Coral Carvings from the Collection of the Lizzadro Museum, Elmhurst, Illinois.

Crosses and Symbols with Opal..Mr. Tolson Radloff, Lincoln Park, Michigan

Whitby Jet .. Mrs. W. Spafford, Kalamazoo, Michigan. (This is one of the finest jet displays in the world. There's an article about this exhibit in the July copy of the Earth Science.)

Petrified Wood, Calcite, Barite, Quartz Geodes, etc. exhibited by Mr. Lafayette Funk, Shirley, Illinois. (Mr. Funk was teased many times about having the only collection of "Texas Thumbnails". The items in his collection were huge!)

Fossils in an educational display .. Mr. Merton Young, Michigantown, Indiana.

Topaz, Aquamarine and Kunzite displayed by Mr. W. R. Frank from Belleaire, Texas.

Plant Life Through the Ages ..Esconi Club, Downers Grove, Ill.

Profile of J. F. Kennedy, Brazilian Agate ..McNeill A. Sherman, Onawa, Iowa

Thumbnails ..Mrs. Walter Steinbrenner, Des Moines, Iowa

Report of Delegate Lloyd Baugher continued:

The show included over 160 exhibits and over 60 dealers which was enough to keep you busy looking for awhile. We did take colored slides of some of the special exhibits which we'd be happy to share with you this fall when our meetings convene.

We attended the Executive Breakfast, the meeting of the Vice-Presidents (representing our own state Vice-President and taking notes for June Zietner), the Editors Breakfast, Council Meeting, and the Banquet.

The bulletin contest winners were announced at the Editors Breakfast. They were:

1. Earth Science News, of the Earth Science Club of Northern Illinois.
2. S. E. E. S. Club News of Southern Illinois Earth Science News.
3. The Rockpile of the Midwest Mineralogical and Lapidary Society of Dearborn, Michigan
4. Rock Trails, State Line Gem and Mineral Society
5. Crystal Cluster, Des Plaines Valley Geological Society
6. Rock Lore, St. Louis Mineral and Gem Society
7. The Fox Rox News, Fox Valley Rocks and Minerals Society
8. The Treasure Chest, The Des Moines Lapidary Society
9. News Nuggets, the Central Iowa Mineral Society
10. The Minnesota Geologist, The Geological Society of Minn.

It was hard to fit field trips between meetings; however, we did manage to see the Angel Mounds State Memorial east of Evansville. This is the former site of a large prehistoric village which was probably occupied during the 13th or 14th centuries. The village extends over an area of about 103 acres. A fine explanation of the Angel Mounds was given by an archeological student of the University of Indiana, formerly a student of Dr. Black. The trip was quite educational and worthwhile.

The Council Meeting was held in the McCurdy Hotel in Evansville on July 31. The welcome address was given by James Dugan, Show Chairman, and member of the Evansville Lapidary Society. Roll call was taken and delegates and vice-presidents attending a Midwest Federation Convention for the first time were introduced to the Council. At the time I was introduced, the president, Merton Young commended the Lincoln Gem and Mineral Club on their many community projects during the past year which included cases used in schools, Boy Scout and Girl Scout work, and particularly on the excavating and preparation of "Pleezy" for the University of Nebraska. Without this service, the finding may have been lost to science according to Mr. Young, who expressed his appreciation to the Lincoln Gem and Mineral Club for being so generous in sharing their findings with others by exhibiting the cast of the plesiosaur at the Midwest Federation Show. At this time and on many other occasions during the four days at Evansville, I was pleased to be a member of such an active, civic minded group.

Mr. Russell MacFall expressed a desire that all club historians send him a complete history of their club as soon as possible so that he can complete a history of the Midwest Federation.

Report of Delegate Lloyd Baugher continued:

Merton Young welcomed the new Vice-President for the State of Nebraska, Mrs. Dorothy Engelhart, and stated that he knew she would be a competent person to have in this position judging by her past performance. We are indeed fortunate to have the State Vice-President as a member of our own organization. Congrats Dottie!

The Bulletin Exchange Editor, Conrad Peterzen expressed a desire to have more clubs exchange bulletins and all clubs send one to the bulletin editor. Mrs. Olive Ellersick, Directory Chairman, would appreciate it if all clubs would send her an up-to-date directory. Haydon Peterson commented that several clubs were making good use of the Letter-of-the-Month to get Federation news to all members of the Federation. William J. Bingham stated that Dana is to be used as the official guide for nomenclature for the Midwest Federation. Mrs. Cecelia Duluk mentioned that the Federation has a splendid film library which could be used at a minimum cost.

Merton Young and Mrs. Duluk were most appreciative of the "Pleezy" slides which were sent to the Federation, and especially pleased with the narration which was included to make the slides meaningful to any group. Mrs. Duluk is also interested in obtaining from each program chairman a list of speakers in their area who would be willing to speak to a club, stating the fee and how far they would be willing to travel.

The 1966 Federation Convention will be at Houghton, Michigan. This will be a field trip meeting, which I understand is held once every three years. Dr. Frank Henderson is the field trip chairman.

One hundred dollars was awarded to the Scholarship Fund in honor of Eula Short, wife of the American Federation President.

The newly elected officers of the Midwewt Federation are:

President, Mrs. Kate Steinbrenner	Secretary, Joanne Bullock
Vice-President, Verne Montgomery	Treasurer, Ellis Courter
Historian, Russell MacFall	

Saturday evening we attended the Silver Jubilee Banquet at the Rose Room of the McCurdy Hotel. The Lincoln Gem and Mineral Club was once again honored by being presented with a Meritorious Service Award. We were pleased to accept this award for our club. Dr. Paul Desautels, Associate Curator in charge of the Division of Mineralogy at the Smithsonian Institution, Washington, D. C. was the speaker at the banquet. He was most entertaining as well as being informative. Slides were shown of exhibits on display at the Smithsonian Institution.

We did so appreciate the experience and guidance of Mr. and Mrs. Leo Yanasak while we were in Evansville.

The convention closed at 6:00 P. M. Sunday, August 1. We first packed "Pleezy", then ourselves to move in a westerly direction. Following the directions of our camping neighbors at Bauer's Grove, we went to Washington State Park in Missouri where we were fortunate in finding bladed barite, galena, agate, and drusy quartz.

Report of Delegate Lloyd Baugher continued:

From Missouri, we went to Des Moines, Iowa once again to visit Mr. & Mrs. McNamar before returning to Lincoln. We enjoyed a fossil hunt one day, this time with boots on, and a trip to Pint's Quarry the next. The specimen were true beauties. Sunday we enjoyed a pot luck and a rock auction, which we do feel is the less tiring way to have a field trip.

We are home once again, tired, but already making plans to go to Michigan next year. We'd like to express our thanks to the members of the Lincoln Gem and Mineral Club for making us delegates to the Midwest Federation. We were pleased to have had this opportunity.

(Editor's Comment;) Thank you Louise and Lloyd for the very complete coverage and report which you have brought back to the membership. We are certainly pleased that you enjoyed being our delegates and most anxious to hear more of your experiences. We appreciate the time taken to give us this early, complete story of your trip and experiences.)

* * *

NOTICE

A canister with some cookies in and a spatula were left at the June picnic and may be located at the Weber's.

* * *

SIMMONS

R E N T A L & L A P I D A R Y

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3 P.M. - 9:30 P.M.

S P E C I A L S

FERN FOSSILS
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GOOD
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