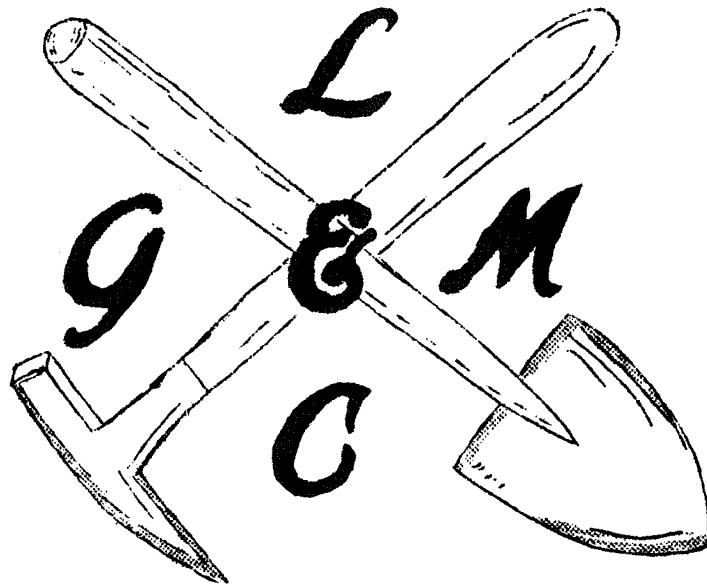


July 1964

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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THE PRESIDENT'S PAGE

As president of your Lincoln Gem and Mineral Club, Inc. it is again an honor to extend to you, the invitation to JOIN IN the 95th State Fair. Many members participated last year and won many awards. This is the only competitive display we urge you to try. The rules are simple to follow and a point system is used for judging. There is no charge for your entries. Entries delivered in person should be delivered between the hours of 9 a.m. and 5 p.m. on Tuesday September 1, 1964. All work must be original and completed in the past five years and must be the work of the exhibitor. Your bulletin editor will be extra entry blanks for those who have never competed but remember to get them early as your entry blank must be in the Sec. of the State Fair hands before August 28, 1964. Listed below are the point systems used and the premium numbers.

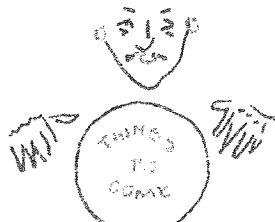
LOT 14 - LAPIDARY

- WORKMANSHIP - Judging will be on the symmetry of stone, polish and correct girdle of stone50 pts
- QUALITY OF MATERIAL - Stones will be judged for pattern, color and flaws20 pts
- VARIETY OF MATERIAL - Judging will be on the ability of the exhibitor to work many types of material15 pts
- IN LAPIDARY - Avoid duplication of color, pattern, shapes of stone and materials.
- IN JEWELRY - Variety of metals as well as stones.
- SHOWMANSHIP - Judging will be on the ability of the exhibitor to display well10 pts
- LABELING - Label must have required name and spelled correctly 5 pts

	1	2	3
2691 Ten Assorted Cabochons	Ribbon	Point	Ribbon
2692 Jewelry-stones in hand made mountings	Ribbon	Point	Ribbon
2693 Jewelry-stones in commercial settings	Ribbon	Point	Ribbon
2694 Other uses of stones	Ribbon	Point	Ribbon
Best Article in Lot	Rosette Ribbon		

On August 1 and 2 is a field trip into the Keokuk area for geodes. This has been confirmed now and should prove to be one of the best in field trips this year. Its a long distance to travel I realize but the camping, hunting and the meeting of new rockhounds all mixed together will make your trip an enjoyable activity. Have fun and good rockhunting

Thomas Ammons
President



NO REGULAR MEETING IN JULY

FIELD TRIP #6

Aug. 1 - 2 -- Nauvoo, Illinois -- Quarries -- Guide will be Gerald R. Jones -- (known to all rockhounds as Geode Jones) Geodes are what we will be hunting for.

All camping will be at the Nauvoo State Park. Permits for camping are necessary and should be obtained from the park superintendent at the south end of park. There is water, shelter house, toilet facilities and historical landmarks. There are NO ELECTRICAL facilities.

Hotels and motels are at Fort Madison and Keokuk, Iowa, Hamilton, Illinois. One hotel and one motel located at Nauvoo. If you plan to stay at the hotel or motel at Nauvoo, it is advisable to send for reservations. All persons staying at hotels or motels that are going on the scheduled field trips, should be at Nauvoo State Park no later than 7:45 a.m. Saturday morning or 8:45 a.m. Sunday morning. Those who can not make it on Saturday by 7:45 a.m. , there will be one car at the campsite to direct late comers.

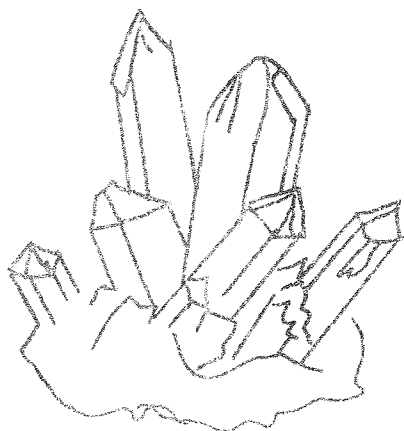
Regular rock hunting equipment is necessary. Sledges, wedges and pry-bars may be taken. Masking tape is nice to fasten geodes halves together for transportation home.

A rock swap with the local rockhounds of this area will be held Saturday evening at the Nauvoo State Park.

SCHEDULED FIELD TRIP TIME

SATURDAY -- Leave Nauvoo State Park at 8 a.m. and 1 p.m.
 SUNDAY -- Leave Nauvoo State Park at 9 a.m.

FOR FURTHER INFORMATION ON THIS TRIP CALL GENE ENO AFTER 7 P.M.



USED MOTORS

LAPIDARY EQUIPMENT AND SUPPLIES

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CABOCHONS

ROUGH CUTTING MATERIAL

C L Y D E B E N H A M

1711 Harwood St.

423-4163

Nauvoo is one of the most historical places of the middle west. It was here that the Mormons were located for eight years, from 1839 to 1846. It also was here that the famous French Icarians tried their form of communistic living and failed. Nauvoo is noted for its fruit industry and its beautiful location on the east bank of the Mississippi River.

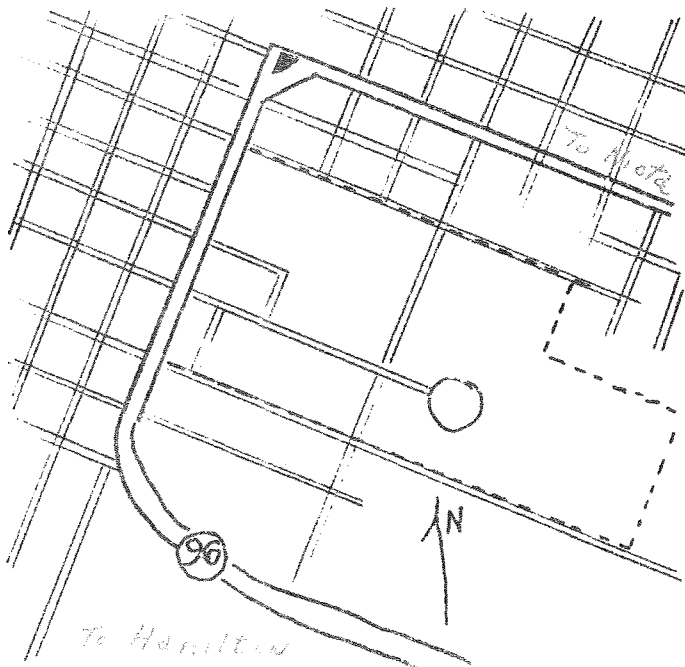
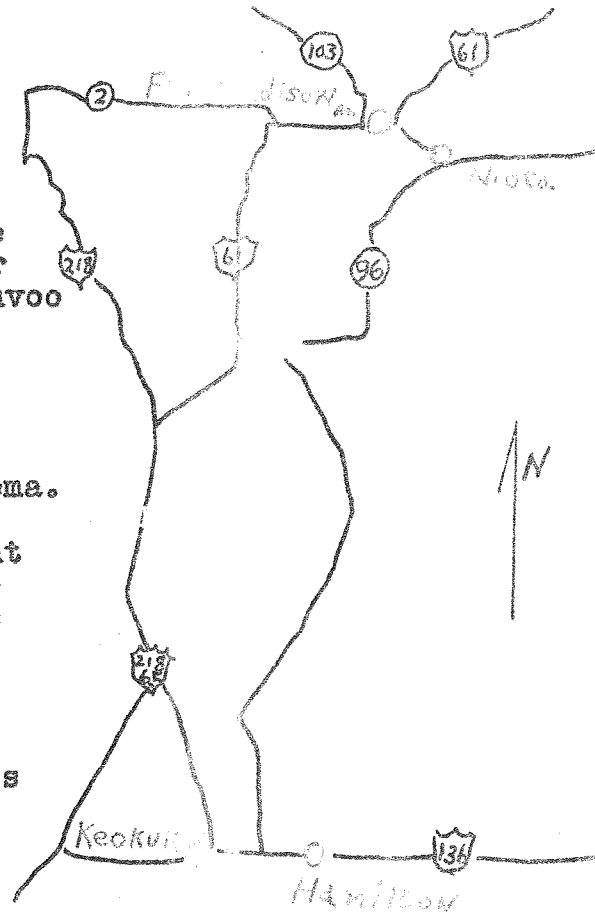
Situated in a bend of the mighty river, Nauvoo was once an Indian Village, Quaochuema. 400 to 500 flag-reed lodges dotted the hillside. Here the Fox and Sac Indians went on the hunt while their women planted maize and pumpkins. In 1824, the treaty was made with the Indians by the general government by which the Indians relinquished their lands on the Illinois side of the river. Captain James White, wishing to obtain possession of their village, traded 200 bags of corn for the Indians vast estate and the red men left their homeland and paddled across the river into Iowa.

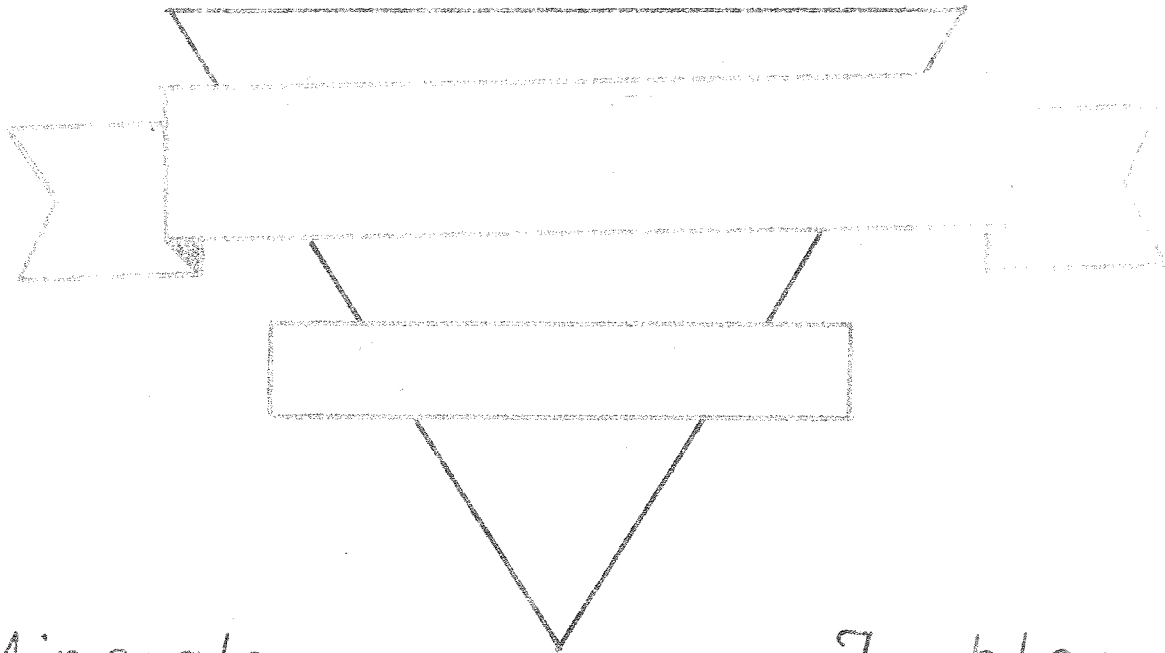
Some French settlers and a number of German settlers who came to Nauvoo in 1856, started the culture of the grapes. Today there are countless acres of grapes in and around Nauvoo. Fruit growing here is an extensive industry, many carloads of grapes are shipped. A bonded winery manufactures many thousands of gallons of native wines each year.

Nauvoo has a cheese factory devoted to the manufacture of Blue Cheese (Roquesfort type). It is nation-wide in fame.

Nauvoo State Park, established in 1950, contains 240 acres of rolling, wooded country-side. It is located on Highway 96 in the south part of the city. It has beautiful campsites, toilet facilities, a shelter house, museum with an arched wine celler and picnic areas. The ideal spot to spend a restful vacation.

Thousands of tourists visit Nauvoo every year. Many of the old Mormon residences and landmarks are still standing. The houses show a peculiar and distinctive type of architecture; no two are alike. Some of them in their time were very handsome and attractive.





Minerals
 Cutting Material
 Lapidary Slabs
 Machinery

Jumblers
 Baroque Stones
 Jumbled Jewelry
 Mountings

BRAZILIAN AGATE
 NEW DENDRITES
 TURQUOISE
 CHRYSOCOLLA

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435-9200

For many years, almost for its entire existence in the Centennial Building, the Illinois State Museum's geology room showed a splendid display of large pieces of polished minerals which, at sight of such magnificence, fairly halted the visitor in his tracks.

Now the new Museum, while still featuring the original large exhibit which is visible to the visitor entering the lobby, shows a collection of beautiful minerals which were a recent gift. They were collected by Mr. and Mrs. Lester H. DeMuth, Winnetka, Ill., and given in November, 1963. The exhibit, which was opened early in the year, is to be seen in the geology hall just beyond the lobby.

The specimens are large enough to be impressive and are polished to bring out their innate splendor, for some of the world's most wonderful colors and designs are hidden in rocks. To be discovered, they must be sectioned and polished. The results are astonishing. Here is aragonite from Taxco, Mexico, apatite from Bancroft, Canada, and celestite from Clay Centre, Ohio -- widely-spread sources of mineral beauty. A single chunk of mineral from Joplin, Missouri, combines chalcopyrite, dolomite, sphalerite, and marcasite. There is petrified wood from Oregon and Arizona, some of it opalized, one piece a petrified tree limb, another a petrified cycad palm from South Dakota. From the copper peninsula of Keweenaw County, Michigan, have come calcite with copper inclusion, datolite, and copper with silver. From Arizona have come cerussite, travertine banded with green, white, and orange; vanadinite; quartz on chrysacolla which looks like a frozen creme de menthe frappe, while from Rosiclare, Illinois, there is purple fluorite crystal. Also shown are dark green jade from Wyoming, agate and banded onyx from New Mexico, "wonderstone" from Nevada, citrine quartz from Arkansas, agate from Minnesota, golden calcite from Oklahoma, a "thunder-egg" from Oregon, calcite from Joplin, and large, clear quartz crystals from Hot Springs, Arkansas. Together with specimens from Brazil and Africa, these make up an outstanding exhibit of minerals which is a pleasure to the eye as well as illustrative of the geology which it represents.

"The Living Museum"
Illinois State Museum
June, 1964

Our thanks to Helena Baegl for this fine article from the Illinois State Museum's monthly pamphlet for June, The Living Museum. Helena mentioned that the Illinois State Museum is at Springfield, Illinois, and whoever may go there to visit near Springfield, where Abraham Lincoln's home, tomb, etc. are located might be interested to see the new Museum with the fine minerals and rocks displayed, as described in the preceding article.

Editors Note

Rough Material

Mountings

Books

Jumblers

Machinery

Silver Supplies

Minerals

Epoxy

Dop Wax

2970 South Street

488-1619

OUR VACATION IN THE ROCKY'S

We left Lincoln for Boulder, Colo. to take in the Gem and Mineral Show on June 27 and 28th. This was their annual show and it was very well attended. I was asked to have a little write-up on the show and these are some of the things we saw.

First of all we had a very pleasant surprise when we arrived there to be able to renew old acquaintance with a former member of our club. The old timers will remember her by the name of Lorene Critchfield. (She used to come to the meetings with Mr. and Mrs. A. O. Beckman.) She said to tell all her friends back here Hi!!! She has remarried and her name is Peck.

Mr. Walter Coleman of Arvada, Colo. had one of the feature displays there. It was a case of faceted stones with a value of over \$5,000. In fact, one stone, a 233 caret kunzite, had a value of \$2,300. This was an outstanding display. (We met Walt as he had a dealers space there. He was most pleasant to talk to and to claim as one of our many rockhound friends.)

Here is a partial list of the trophy and ribbon winners. This was a competition show but not all the cases were entered as such.

Lorene Peck ... Best of Class in Advanced Group
(Her case of minerals was out of this world. It was very nicely arranged and well displayed.)

Walt Payne ... Best in the show ... Grand Trophy winner.
(His case was picked over all that entered and it won on showmanship. This was a most unusual and interesting display of minerals.)

There were a number of ribbons awarded and 5 trophy winners, Best in the show, Best of Dealers, Best of Fossils, Best of Juniors, Best of Minerals.

Also displayed were many other items, mosaic work, pictures, tables, old German carved ivory, fossils, and one with a thigh bone of dinny bone, faceted stones, cabs, and many other things.

I would like to say here that one thing that really impressed us was the very different ways that they displayed the things. There was a lot of work put into every case. The cases as a whole were of the ichita type and I have never seen so many nice things done to this type of case. They had them lined with cloth, the bottom, sides and back. I know this is a little extra work but it does make a difference. They used all kinds of little platforms to raise the minerals or cabs so you can see them, also some had cloth covered shelves. Another thing was their labels which were all neat. There was none of this last minute writing on a piece of scratch paper and just dropping in the stones. (So we did learn this...We should start on our cases now, lay out our display, check it over, get our labels neatly printed, try different cloth back grounds...) We were very much impressed with their cases.

In closing, we met some very nice rockhounds in Boulder, in

OUR VACATION IN THE ROCKY'S
(continued)

act they are just like the rockhounds here in Lincoln, nice folks. We had a very nice vacation and left Boulder the following Monday. We then went to Denver and saw some friends and ended up at Colorado Springs, and Manitou Springs. We came back by way of Kansas and saw a lot of nice scenery. We wish you all could have been along with us.

Lois and Irl Everett

* * *

Would you please give your support to these chairmen. They are helping YOU to put on a good show but without your help it makes their job a most difficult one.

Do you have any club specimens in your home? Do you have a large specimen you wish displayed attractively? Marie Carveth, chairman of Center Display is looking for these pieces. Please contact her at 432-9100 before August 31, 1964.

We are looking for those brilliant fluorescent pieces. Anyone wishing to have their fluorescents in the display this year should contact Arthur Boyd, Fluorescent Chairman, 434-4781.

Are you interested in working in the machine shop this year? Both men and women are eligible for these positions. Please contact Shop Chairman, Floyd Olson, 432-4956 before August 31, 1964.

Volunteer for kitchen duty will be asked for again this year. If interested in working a two hour shift in any of the following evening please contact Vera Boyd, 434-4781, kitchen chairman. Positions open for coffee servers, waitresses, cashier and dishwasher.

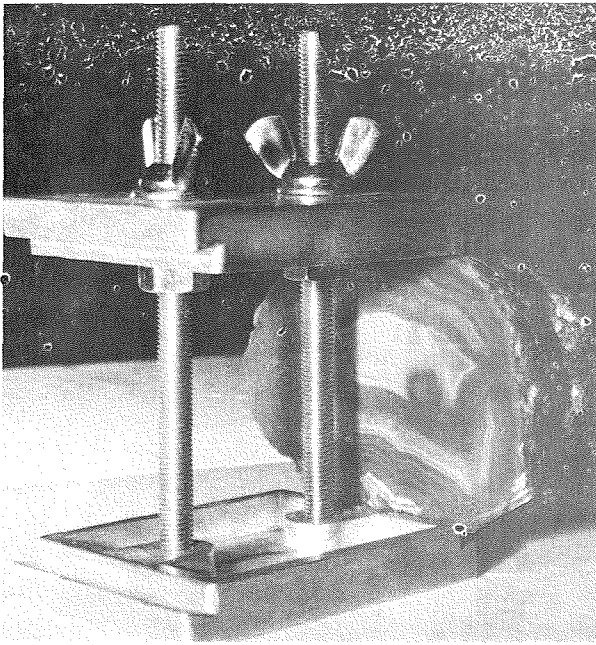
* * *

It is with deep regret we note the passing of "Curley" Washechek O'Neill, Nebr. on July 1, 1964.

Curley was the owner of Bedside Lapidary and the inspiration of many rockhounds. He was well known and liked by all who knew him. Many of our group made his shop a welcome stop whenever traveling in that area.

He is survived by his wife Lucy. We are all sad at his leaving and our prayers are with his wife.

Lois Everett Weber and Irl Everett went to the funeral.



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