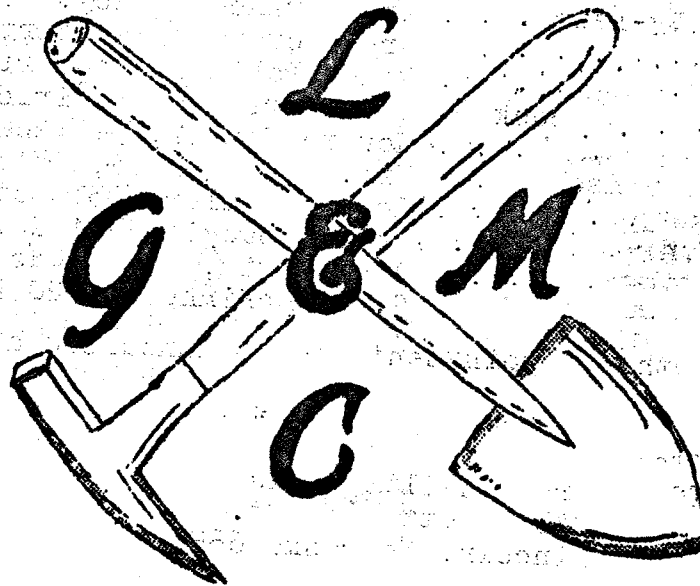


May 1965

THE PICK & SHOVEL



MONTHLY BULLETIN OF THE

LINCOLN GEM AND MINERAL CLUB, INC.

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

1965 ELECTED OFFICERS

President Everett Weber, 5310 Colby
1st Vice-President (Publicity) . . Bruce Simon, 3922 South 20th
2nd Vice-President (Field Trips) . Gene Eno, 4244 Witherbee Blvd.
Recording Secretary Miriam Forbes, 1983 Park Avenue
Treasurer James Parks, 2435 South 19th

* * *

APPOINTED OFFICERS & CHAIRMEN

Corresponding Secretary . . Mrs. Ruth Weber, 5310 Colby
Historian and By-Laws . . . Mrs. Frances Tracy, 3601 South St.
Librarian Mrs. Dorothy Engelhart, 4130 Witherbee
Program Roger Pabian, 244 North 46th St.
Hospitality & Guest Book . . Mr. & Mrs. Ralph Ulrich, 441 Jeffry Drive
1965 Show Howard Taylor, 910 New Hampshire
Junior Member Sponsor . . . Mrs. Velma Bloyd, 2818 No. Cotner
Junior Chairman Leslie Miller, 931 Cottonwood Drive
Scholarship Fund Helena Baegl, 1201 No. 25th St.
Housing Committee John Lewis, 6225 Judson
G. W. McKinney, 6720 Ballard

Other appointments to be announced as filled.

* * *

BULLETIN EDITOR - Mrs. Phyllis Parks
2435 South 19th St.
Lincoln, Nebraska 68502

Telephone 423-6798

* * *

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.

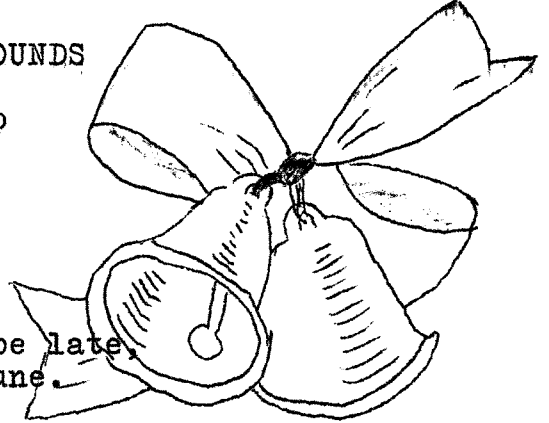
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ATTENTION !! ALL ROCKHOUNDS

Moonlight Field Trip

Jo and Larry are going to marry
Some Saturday night real soon.

Mark down the date so you won't be late,
Seven-thirty the Nineteenth of June.

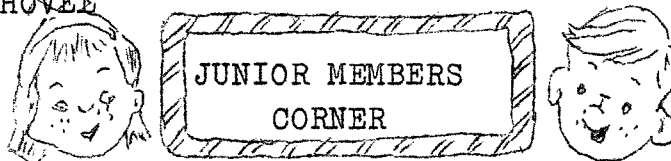


Christ Methodist Church will be the spot
Where the bride will walk down the isle.

The organ will play, and the preacher will pray,
And everyone there will smile.

When it's all done, just think of the fun
Enjoyed by the happy pair.

The rest of their life, as husband and wife,
With the same rock hammer to share.



MEETING TIME - May 28, 1965, 7:30 to 9:00 P. M., 2818 North Cotner
 Study Mineral for May - QUARTZ - Bring any variety you wish to show.
 SPEAKER - Mrs. Kathryn Ulrich on CAMPING.

The Junior Members of the Lincoln Gem and Mineral Club held their first meeting of the year at the home of their Sponsor, Mrs. Velma Bloyd, on Friday evening, April 30th, 1965 with 8 members present. They selected some officers to work with Chairman Leslie Miller. As Secretary they chose Ken Everett, and as Treasurer, Terry Weber. They chose the fourth Friday of each month as their meeting time and will meet at 7:30 P. M. They have many projects which they hope to work on and lots of ideas of things to do. We will be hearing more of interest soon as we hope to have a Junior Reporter. LOTS OF LUCK TO YOU JUNIOR MEMBERS.

* * *

LETTY CROCKER COUPONS:

Chairman Helena Baegl requests that we bring all of our coupons to the next meeting as she wishes to mail another package. At this time she has mailed 996 (value \$4.98) and has about 100 on hand.

advertisement

SIMMONS

RENTAL and LAPIDARY

2970 South St.
 488 1619

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

June 20th is Father's Day

Come over and browse awhile.
 You're sure to get just the
 idea you need to make FATHER
 happy on his day. Come now
 to be sure of a good selection.



"DONATION AUCTION"

Our first Scholarship Fund-raising event turned out to be a very successful evening. We had all the fun of an auction with our own member auctioneer Floyd Olson on hand to begile every last penny he could for each of the items which had been donated. With only 39 of our 142 members present, Floyd helped bring the total fund raised to \$64.25. It was really a shame that so many other events took place on the same night as we could probably have gone over the top in our 100 percenters project if all the members had been present with their donations.

Following is as complete a list of the donated items and the price they brought as could be compiled by the two hard working men at the cash table:

Opal wood, Washington	1.20	
Geode	.60	
Blue quartz	1.70	
Nevada wood	1.75	
California flint	.25	
Pigeon blood agate	.50	
Opal wood, Washington	2.00	
Fossil hackberry seeds, Nebr.	.90	
Black coral - 2 halves polished	1.50	
Satin spar gypsum	.50	
Coconut ball - unbroken	1.75	
Teepee Canyon (2)	.75	each
Opal wood, Washington	.75	
Knoxville, Iowa calcite	2.00	
Chalcedony on quartz in geode	.60	
Eden Valley wood slab	.75	
Teepee Canyon quartz crystals	.75	
Pineapple crystals, Knoxville	1.75	
Arizona wood	1.50	
Coconut ball (large)	3.50	
Iris agate	.50	
Quartz - Brazil	.75	
Dolomite - Tri State	.75	
Quartz & pyrite geode, Illinois	.50	
Quartz & ankerite, Illinois	2.00	
Alabaster - carving	.25	
Dinosaur bone - Utah	1.00	
Polished Fairburn	4.00	
Mexican crazy lace agate	1.00	
Lincoln rock case	3.50	
Halite crystals & sage-Salton Sea	.25	
Amethyst	1.25	
Montana agate	2.50	
6 geodes, Hamilton, Illinois	1.50	
Black wood, Orella, Nebr.(tumble)	.75	
McAllen, Texas agate (tumble)	.75	
Petrified wood	.25	
Wyoming jade	1.50	
Durango, Mexico calcite	2.50	
Slabs - 3 in lot - 4 lots	.50	first lot, .50 rest
Geode, Wymore	.50	
Chalcedony rosettes	.75	
Pint's quarry crystals in matrix	1.00	
Arizona wood	.75	

DONATION AUCTION
(Listing continued)

Fluorescent geodes, Rabbit Springs	.25
Geodes (2) Illinois	.25
Faceting grade quartz	1.25
Nevada wood	.75
Tiger eye (2 pieces)	.25
Malachite	1.25
Lincoln rock case	2.00
Howlite	1.00
Geodes	.25
Idaho agate, halite, calcite (Clean up all items)	1.75
	\$ 64.25

* * *

A TRIBUTE TO DOUGLAS OLSON

There was a little boy
A not so very big, little boy --
That gladdened our hearts for awhile,
With his sweetness, his laughter, his smile.
There was a little boy
God's Angels took away
To play, to laugh, to sing,
With them at Jesus feet.

There was a little boy
Who has gone to heaven above,
He is safe, wrapped in God's care and love.
There was a little boy
Who shall hear our murmured prayers,
Through tear-filled eyes.
We remember the joy --
There was a little boy ----.

by Marie J. Carveth

MEMORIAL DAY 1965 -

They shall not grow old as we that are left grow old
Age shall not weary them nor the years condemn
At the going down of the sun
And in the morning we shall remember them.

-from Memorial Wall in Galveston, Texas

10 years Ago

The Lincoln Gem and Mineral Club met at the Y.M.C.A. for their regular meeting May 26, 1955. Nine members were present.

The club unanimously voted to purchase a book for Rev. Sabin as a token of appreciation for his work in organizing the club.

The door prize was won by Harry Mathena.

Mr. Gore presented the program - a talk on quartz and showed specimens as illustrations.

-From the files of Frances Tracy,
Historian

* * * * *

NEW SCHOLARSHIP FUND

Of great interest to this club was the recent announcement that the Nebraska Academy of Sciences has established a memorial fund in the name of Dr. C. Bertrand Schultz, geologist, professor and director of the University of Nebraska State Museum, and an honorary member of our club. The Schultz memorial will be an undergraduate research fund. Dr. Schultz has been secretary of the Academy since 1942 and was chosen president-elect during the recent meeting.

advertisement

NOW IS THE MONTH

TO GET READY TO GO ON VACATION

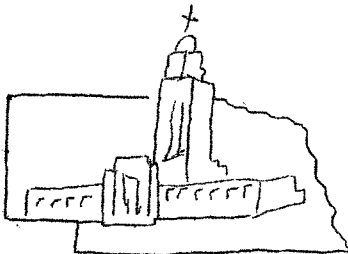
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THE GOLDSTONE STORY

For hundreds of years, men everywhere have tried to transform base metals into gold. In olden times, monks of northern Italian monasteries were also engaged in this task. For many years these monks labored to discover the secret, but as many other goldmakers, they also failed to produce the precious metal in their retorts.

About 1590, after years of effort, the monks happened to make a very beautiful sparkling material with innumerable golden stars. The monks had failed in making gold, but they did succeed in producing a marvelous specimen which they properly named "Goldstone". This was used for decorative purposes until 1890, when it was imported into the United States, after it was found to be suitable for cutting and polishing for jewelry pieces.

The monks called Goldstone the "Adventurine" stone, as it is impossible to foretell the success of a mixture for many weeks. To this day, due to the lack of modern production methods, a "batch" of material can turn out unsuitable for use because of the uncertainty in the heating and cooling process. The production of Goldstone has been a secret method all these years, concealed from everyone. Many have tried to duplicate Goldstone but, to date, no one has been successful in imitating this beautiful stone.

For the most part, the bulk Goldstone, after it is removed from the retort, is shipped to the major stone cutting and polishing centers throughout the world. Germany, perhaps, is the most important cutting center, although much of the cutting is done in Austria, Holland, and some as far away as Japan. Goldstone is truly a universal stone.

In recent years, a blue Goldstone has been developed from the same process as the makers of the brown Goldstone. This stone has been called "blue magic", "midnight stone", and some people claim it will glow in the dark after being exposed to sunlight for many hours.

Goldstone has enjoyed popularity in the United States for many years. However, today it's greatest popularity is enjoyed because of so many popular mountings that blend well with either the brown or blue Goldstone. Goldstone is the stone that Grandma remembers most, outside of her diamonds. It will not discolor, fade, or lose its beauty in any fashion, making it a precious keepsake.

-From the Arkansas Rockhound News
via The Miami Gemcrafter

ILLOWA

GEM AND MINERAL SOCIETY OF DAVENPORT, IOWA

has sent us a nice flyer on their show to be held June 18, 19, 20 at Bettendorf, Iowa. They extend a cordial invitation for us to attend, bring a case or cases, swap, visit and enjoy their second annual show. The flyer will be at the next meeting for all to see.

FROM CHIPS TO CHATTER

Myra Way, a senior member in 1965, recently underwent surgery on her eye at Bryan Memorial Hospital. She is progressing very well and expects to finish with her class at school.

Clyde Miller is also among those hospitalized. He has been in Veterans Hospital in Omaha undergoing treatment on his arm.

Recent visitors in Lincoln were Mr. & Mrs. Paul London of Jos, Nigeria. Mrs. London (Carolyn) is the author of "Coffee by the Quartz" in the May issue of Gems and Minerals and has had other short articles in Gems and Minerals or the Lapidary Journal. The Londons are Missionaries, Rockhounds and very interesting people to visit with. They spent some time out at Claus shop and had some beautiful Topaz which they have collected. They did say that it is very hard to get material out of Africa in their visit with Claus.

* * *

Visitors at the April meeting were Mrs. Floyd Olson & Cindy, Bob Garbers and Perry Douthit. Mr. Douthit has submitted an application for membership.

-Submitted by K.Ulrich from the Guest Book

* * *

Recent week-end visitors of the Lloyd Baughers were Mr. & Mrs. Ed McNamar of Des Moines, Iowa. They were fortunate enough to be able to get in two field trips and lots of fun.

* * *

advertisement

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NEW GEM MATERIALS

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*Come out and visit
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Midwest Federation's "LETTER-A-MONTH"
Issue No. 55 - May 1965

EDUCATION by Roy Clifton

The week of February 21-27 is one that will be long remembered by the residents of the midwestern part of the United States, and to we Hoosiers in particular, it will be remembered as the week of the worst blizzard of this century. Confinement caused by 15 inches of snow on the level with 6 foot drifts caused by 50 mile per hour winds gives lots of time for a rockhound to cut rocks, label specimens, read that he might increase his knowledge, or just think.

Not being inclined to cut rocks or to label specimens (either fossils or minerals) I decided to do some reading and thinking and I remembered some very pertinent articles that I had read in the past. The first of these was a report that my predecessor, Mr. Joe Bloom, gave which is dated October 7, 1961. The second item that I selected to reread was an article entitled "The Future of Our Hobby" by June Culp Zeitner, which was published in the February 1962 issue of Earth Science. Again I turned to our official publication Earth Science for the final inspirational article "The Role of Rock and Mineral Clubs in Geologic Education" by William H. Matthews III, Professor of Geology at Lamar State College of Technology, Beaumont, Texas. Unfortunately, many of our new clubs have never had the opportunity to read Mr. Blooms report and I hope that it will be possible to make some of it available both herein and at a later date; however, the article by Mrs. Zeitner and the one by Dr. Matthews are both available and certainly should be reread.

As it is difficult to know, unless information is made available, I have asked for the past two years that your Education Chairman be placed on your mailing list for club bulletins. These bulletins are usually the best source of information as to club activities regardless of nature, and from them it is possible to learn of the progress being made as we learn and share with others our knowledge.

I deeply appreciate the fact that many clubs do send their bulletins to the Education Chairman but I am deeply perturbed that many clubs do not list an Education Committee as part of their appointed committees. To indicate this tendency I would like to repeat a part of the summary of the replies received by Joe Bloom to his questionnaire which he sent to all clubs in 1961:

Self Evaluation Sheet Results

Club Bulletin	Yes 47
Field trips	Yes 63
Cooperate with local library	Yes 41
Have annual local exhibits, etc.	Yes 55
Furnish speakers, etc.	Yes 46
Member exhibits at club meetings	Yes 67
Cooperate with local schools	Yes 53
Have an Educational Chairman	Yes 15

No one denies that all of the above listed activities are educational in nature as are many other activities reported on but not listed herein but it seems that they could be expended to greater

Midwest Federation's "LETTER-A-MONTH"

EDUCATION (continued)

proportions if much of the planning and carrying out had been entrusted to a committee, charged with that primary responsibility. It isn't an easy job, no one knows that better than I, but, there aren't very many worthwhile jobs that are easy. Mr. Bloom makes an important observation when he states, "As I predicted, clubs with an educational chairman placed high on the evaluation sheet..."

Roy Clifton
Education Chairman MWF
3100 Terrace Drive, Kokomo, Indiana

We are coming into the Silver Anniversary year of the founding of our Federation. Great plans are being made for the celebration of this Anniversary year at our Federation Show in Evansville, Indiana. They are working hard to see that as many people are made aware of this event as possible. Now is the time for your education committees to make available to the public at large as much information as possible concerning the aims and purposes of the Midwest Federation in order that they might be encouraged to visit our local shows as well as our Federation show.

* * *

ON EMERALDS:

A flawless emerald of good color is extremely rare, and may cost from \$1,00 to \$10,000 per carat! From a bushel of emerald crystals precious few will be retained as fine gems. The rest will be sold as ore. Smelting recovers the beryllium used in hardening copper ore for making watch springs.

No precious stone has enjoyed a longer vogue than the grass-to-sea-green emerald. It was among stones offered in Babylon; earliest known gem market, as long ago as 4000 B. C.

The emerald of ancient times came largely from Upper Egypt. At present the best emeralds are obtained in the Andes of Colombia, where they were mined even before the Spaniards set foot in the new world.

-From The Lapidary of Kansas City, Mo.

* * *

AGATE FOSSIL BILL OK'D WITH CHANGES

The House of Representatives passed the Senate bill to provide for the establishment of the Agate Fossil Beds National Monument of Sioux County, Nebraska with amendments which relate to the amount authorized for the project. Now it will go back to the Senate for consideration. The original bill had made no provisions for money for the development of the project.

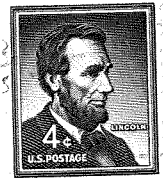
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For transporting material from one part of the country to another, rockhounds are almost as good as galciers.

-via The Template

From

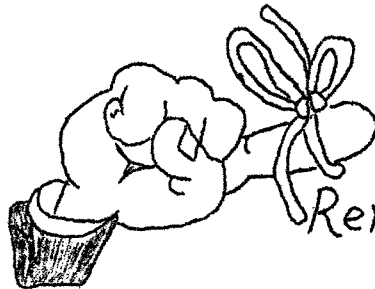
LINCOLN GEM AND MINERAL CLUB
% Mrs. Phyllis Parks, Editor
2435 South 19th St.
Lincoln, Nebr. 68502



TO

Mr. & Mrs. Maurice Tracy
3601 South Street
Lincoln, Nebr. 68506

Some



Reminders

SCHOLARSHIP COUPONS - Betty Crocker Coupons worth one-half cent each

COMMEMORATIVE STAMPS FOR MILK - For Refugee Children

CLUB AND FEDERATION EMBLEMS-STICKERS-PATCHES

KNOW YOUR NEIGHBOR

Help Eliminate Litter Please

10TH

ANNIVERSARY
YEAR