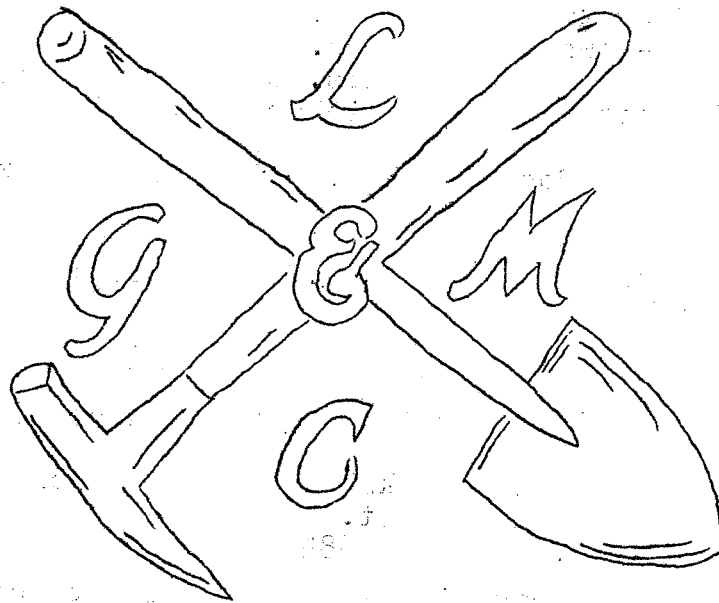


March 1966

# THE PICK & SHOVEL



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

Lincoln, Nebraska

THE LINCOLN GEM AND MINERAL CLUB, INC.

The purpose of this corporation shall be the improvement of its members in the art of cutting and polishing gem materials, the study of mineralogy and geology, to collect minerals and gem materials, to provide opportunity for the purchase, exchange and exhibition of mineral specimens and materials.

-----

1966 ELECTED OFFICERS

President . . . . . Mr. Bruce Simon, 3922 So. 20th St.  
1st Vice-President. . . . Mr. Gene Eno, 2600 Garfield  
2nd Vice-President. . . . Mr. Howard Taylor, 910 New Hampshire  
Recording Secretary . . . Mrs. Katherine Ulrich, 441 Jeffery Dr.  
Treasurer . . . . . Mrs. Louise Baugher, 7415 Engelwood Dr.

\* \* \*

APPOINTED OFFICERS & CHAIRMEN

Corresponding Secretary	Mrs. Ferne Simon
Historian and By-Laws	Mrs. Frances Tracy
Librarian	Mrs. Dorothy Engelhart
Program Coordinators	Richard Hedges Roger Pabian
Hospitality & Guest Book	Mr. & Mrs. Jerrold Kohn
Education	Roger Simmons
Refreshments	Miriam Forbes
Junior Member Sponsor	Mrs. Velma Bloyd
Scholarship Fund	Helena Baegl
1966 Show Chairman	Howard Taylor
1967 Centennial Rockrama	Howard Taylor

Other appointments to be announced as filled.

BULLETIN EDITOR - Mrs. Phyllis Parks Telephone 423-6798  
2435 South 19th St.  
Lincoln, Nebraska 68502

News items and other contributions which may be of interest to our membership and exchanges should be in the editors hands no later than the tenth of the month to be used.

\* \* \*

Affiliated with:

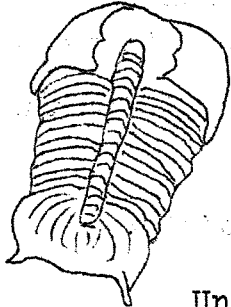
MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES  
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

\* \* \*

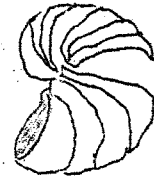
Articles published in THE PICK AND SHOVEL may be reprinted if credit is given and a copy of the publication is mailed to the Editor.

CALENDAR OF EVENTS

Regular Meeting - March 26, 7:30 P. M.  
 Roberts Dairy Party Room, 211 So. 20th.



P R O G R A M



"FOSSILS"

Under the direction of Roger Pabian

\* \* \*

REFRESHMENTS

Cookies - Mr. & Mrs. Earl Amen, Clyde Benham and Perry Douthit  
 Coffee Preparation - Mr. & Mrs. Norman Engelhart, Gene Eno

Sincere thanks to the February Cookie and Coffee Committee,  
 Mr. Charles Anderson, Mr. & Mrs. Robert Bainbridge, Mr. Dean Baumeister,  
 Miss Helena Baegl, and Mr. & Mrs. Arthur Bloyd.

\* \* \*

FROM OUR FEBRUARY GUEST LIST

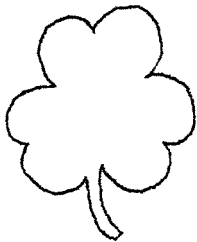
We were pleased to welcome as our guests Mr. & Mrs. John E. Hufford of Omaha, who presented our program. Also signing the guest list were Steven Hill, A. F. Icenough, Stan McChesney, Emma Baegl, Art Talcott and Mr. & Mrs. Don McGinnis. Several of these are now new members or prospective members of the club.

\* \* \*

SHOWS TO THINK ABOUT

- Apr. 8-10 Texas Federation Annual Convention and Show, Beaumont
- Apr. 16-17 Siloam Springs Earth Science Club, Mt. Sterling, Ill.  
 (Spring meeting MWF Executive Board will be held here.)
- Apr. 22-24 Central Nebr. Rock & Mineral Society, Hastings, Nebr.
- Apr. 23-24 Wichita Gem & Mineral Society Show, Wichita, Kansas
- Apr. 30-May 1 Dallas County Rock Club Show, Perry, Iowa
- May 6-8 Greater Kansas City Gem & Mineral Clubs Show, Kansas City, Kansas
- May 7-8 Cedar Valley Rocks & Mineral Society, Cedar Rapids, Iowa  
 (See letter of invitation and flyer on our Bulletin)
- May 12-15 National Gem & Mineral Show, American Federation &  
 California Federation, Las Vegas, Nevada
- May 21-22 All Iowa Rock Round-Up, Clear Lake, Iowa
- June 11-12 Rocky Mt. Federation Annual Convention, Hobbs, N. Mex.
- June 17-19 Midwest Federation Field Trip Convention, Houghton, Mich.
- Sept. 24-25 Lincoln Gem & Mineral Club 8th Annual Show

PLAN TO ATTEND SEVERAL SHOWS THIS YEAR



JUNIOR MEMBERS



Regular Meeting - March 18, 1966 at 7:30 P. M.  
Sponsor's home 2818 North Cotner

PROGRAM - AUCTION Mr. Floyd Olson, Auctioneer

Each member is asked to bring some specimens they themselves would bid on.

All the members should bring some money for the auction, they may pick up some good samples.

The money will go to the Junior Fund.

Junior Members lets support this project.

1966 CHAIRMEN AND COMMITTEE HEADS

Chairman - Chris Engelhart Secretary - Leslie Miller  
Treasurer - Garry Heedick Jr. Reporter - Rick Kohn  
1966 Jr. Show Chairman - Danny Cowell  
Assistant Show Chairman - Rick Kohn

= = =

We were joined by a guest at our last meeting, Reglee Lindholm, who is now a new Junior Member.

Welcome to Lincoln Gem & Mineral Club, Reggie.

May we wish a speedy recovery to Judy Weber. We missed you at the meeting!

Park School is having a buzz board made, copied from the Junior Members buzz board displayed at our 1965 show. They will be using the board for the mentally retarded.

- Submitted by Rick Kohn, Jr. Reporter

ROCK HOUNDS ARE PRETTY SMART

See if you can answer these:

1. If you went to bed at 8 at night and set the alarm to get up at 9 in the morning how many hours of sleep would you get?
2. How many birthdays does the average man have?
3. If a doctor gave you three pills and told you to take one every half hour, how long would they last?
4. What four words appear on every denomination of U. S. coin?
5. How many animals of each species did Moses take aboard the Ark?
6. Is it legal in North Carolina for a man to marry his widow's sister?
7. A woman gave a beggar 50 cents. The woman is the beggar's sister, but the beggar is not the woman's brother. How come?
8. A man builds a house with four sides to it and it is rectangular in shape. Each side has a southern exposure. A big bear came wandering by. What color is the bear?
9. Some months have 30 days, some 31. How many have 28?

ANSWERS

1. One hour; the alarm would go off at 9 p.m. not 9 a.m.
2. One, but he celebrates it many times.
3. One hour.
4. United States of America.
5. None. It wasn't Moses, it was Noah.
6. -from BEACHCOMBER, Pope County Tribune, Glenwood, Minn.
7. The beggar was a woman.
8. White; it's a polar bear because you'd be at the North Pole.
9. They all do.

-submitted by Rick Kohn, Jr. Reporter

## THE PRESIDENT'S COLUMN

Final plans are progressing for our annual club show September 24 and 25. Dealers have been contacted and committees are submitting favorable reports and new ideas. It looks like another interesting year highlighted by a bigger and better show.

The August picnic and rock swap are taking shape. The dates are August 6 and 7. Plans are to include swapping, eating, field trips, contests and lots of fun. We are still without a location, and we are looking for a spot that will allow camping to encourage a lot of out-of-town rockhounds. The problems are being solved and full details and publicity will be out in several weeks.

Let me encourage each of you to bring your newest lapidary projects, bragging rocks, or favorite specimens to club meetings. I enjoy seeing what everyone is making, doing, or finding as much as any part of our meeting. Our by-laws are drawn up to allow and encourage buying, selling and trading at meetings. Lets make every meeting a better meeting by participating in this way. Some of our newer members are disappointed when they find no "rocks" at our rock club meetings.

I would also like to call your attention to our Education Chairman, Roger Simmons, and his duties. He is to coordinate efforts in terms of the over-all educational program. If you are willing to participate as a speaker, have slides to present a program, or have a specialty you are willing to share with others let Roger know. He will list our resource people and make arrangements for club member participation when requested by outside groups. If such groups contact individual members with requests, let Roger know. He will be able to suggest the people qualified and willing to do the best job representing our club when requested by other groups.

Let me remind you too that everyone is welcome at executive board meetings. If you have an idea to present or a request from the board, please come. The meetings are usually two weeks before the regular meeting. Call me to be sure of the date. Thanks for all your help and cooperation in a good start for this new year.

BRUCE SIMON

THANKS TO MR. JOHN HUFFORD

For the most wonderful rockhound vacation we recommend Alaska. The emerald green trees, the aqua blue lakes are beautiful. Ranking with these for beauty are the salmon, humpie salmon, and codfish to be caught. Boating looks to be unexcelled with miles of quiet bays and shorelines to be explored. Shorelines dotted with deer, moose and bear to photograph are a delight to the camera bug, as are the many wild flowers.

Yes, we truly enjoyed the Alaska trip as presented by Mr. John Hufford at our February meeting. It rates as one of our finest programs in a long time and the cases of mineral specimens he brought for our enjoyment made it an exceptional evening.

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EXCHANGE ? ANYONE ?

The club recently received a note from Mr. Leo Pirttinen, Rt. 1, Box 120, Republic, Michigan 49879, asking if any of our members had any Fairburn agate to sell or trade. He had been reading about our field trips in Gems & Minerals and never having seen any was quite interested. He would trade materials from their iron mining area - jaspillite, konadolomite, pyrite, kidney ore, needle ore, gem hematite, copper sample, prehnite, conglomerate, mohawkite.

= = =

NOTES FOR STAMP SAVING MEMBERS:

Had a very fine article to copy this month informing all of you of the values and uses of the stamps you can save - then we received our copy of the April NEWSLETTER and it has everything already printed in it so - we will only hit the highlights. Please watch for your NEWSLETTER in April as it really has some interesting points.

In the meantime - save all stamps - even the torn and common issue ones. Now the torn ones and common issue are being sent to Canada and the final disposition provides money used in Cancer research. It is amazing how far a little stamp can go after it has brought our mail to us. Be sure to cut off at least  $\frac{1}{4}$  inch all around the stamp if it is possible and bring all of them to the meetings. We have a box  $8\frac{1}{2}$  inches square and 6 inches deep almost full (but we really would like to fill it and get it mailed.) We would like a volunteer to take care of this project for the club.

= = =

APRIL PROGRAM:

Our April program is to be a very special one presented by Dr. C. Bertrand Schultz of the University of Nebraska. Dr. Schultz is an honorary member of the club and was the director of the first official club field trip in July of 1955.

= = =

Too many people itch for things without wanting to scratch for them.

10 Years Ago

The Lincoln Gem and Mineral Club met March 19, 1956 at Morrill Hall.

Dick Hedges invited those interested in increasing their knowledge of rocks and minerals to a weekly class at the home of Mr. & Mrs. Maurice Tracy.

Helena Baegl and Ethel Long were welcomed as new members.

Mr. Wyrick from Plattsmouth gave an informative talk on faceting, bringing with him a faceter he had designed himself as well as samples of his work. The remainder of the evening was spent in trading.

-from the notebook of Historian,  
Frances Tracy

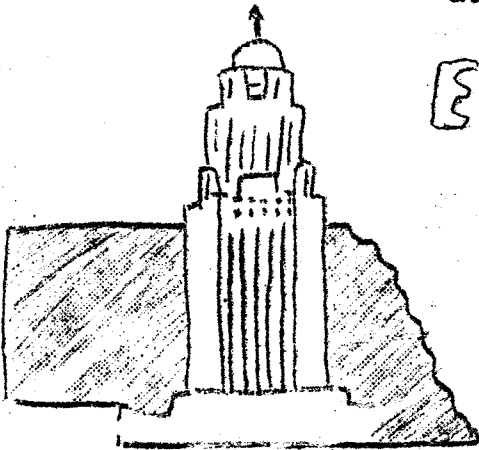
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NOTE FROM AN ABSENTEE MEMBER: Adeline Nolde sent a note with her change of address to: Apt. 2, 3100 Dudley Street, 68503. She writes that she has been very busy with her work at the University, has had some illness during the winter but that she does manage to polish rocks on Monday nights. Hope to see you at meeting soon and thanks for the note, Adeline.

\* \* \*

Most trouble, if left alone, will die a natural death.

advertisement



## Everett Lapidary Shop

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CAPITOL CITY'S FIRST ROCK SHOP

New Expando Sanding Drums

All sizes of belts

All grits

Polishing Drum to fit Expandos

All grits sanding cloth

Leather buffs

"Only SIX MONTHS to get your cases ready for 1966 SHOW"

SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT

## DID YOU KNOW - - - - -

Mr. & Mrs. Baugher are looking forward to lots of fun this summer with their new camper "The Riviera". At this writing it should have arrived from Denver. Louise and Lloyd will travel down into Texas to see their daughter Joana and her husband at Del Rio, and on into Arizona, a good hunting area. All this to take place in July! What fun for them.

Dr. Lange has his tumbler going, full of interesting things, and especially lots of petrified wood he and Mrs. Lange have gathered in the Orella, Nebr. area. Dr. Lange is also a devoted gardener, and their home in the country is always so beautiful.

Irl Everett tells me he spent some time recently with Guy Miller of Hastings, and he reports their shows shaping up real well. Everett and Weber claim they found some "new old" barbed wire out in the state somewhere - New-old - h m m m m ----?.

Marjie Heedick, Garry and her Mother spent a sunny week-end driving in the country around Seward and Pleasant Dale - not rock hunting - kite flying yes! Marjie, with her special talent, has created a pair of gypsy-loop earrings of jade (apple green) - Beautiful! -. Also she has done a large cabochon type cuff link in blue goldstone and labradorite.

May we suggest some one promote our State Rock and present the choice of the L.G.M.C. to Mr. Frank Marsh at the State House? In time for the Centennial Year? Lets not let George do it --

Farewell to Mari Sandoz, a favorite author, and true Nebraskan!

Someone said the other day rocks are somewhat like cakes and cookies - some harder than others - but mostly the same basic ingredients. Not that cookies have clay or matrix, or muddy water in or on them, but they are variations of the same old recipe. Rocks are about the same - they are boiled down from the same old mixture of quartz, feldspar, mica, etc. Cooled slowly these make granite, in a quick oven basalt, if spewed over onto the floor of the oven its lava, or if it has a lot of quartz in it - it is glassy obsidian. Old Mother Earth is quite a cook after all if you stop and think about it.

## THE BIRTH OF AN OPAL

From time immemorial, whenever a rainbow appeared in the sky over Australia, the fairies snipped a piece from each end. Then came the thought of how to keep these treasures of wonderful colours safe from greedy, covetous man. Surely there was no safer hiding place than the rocks deep down in Mother Earth. But here the fairies themselves might so easily lose trace of their treasures, since they could return for them by night only. So, by alchemy known to the fairies only, they wrapped these tissues of unbelievably lovely and gloriously blended colours around unquenchable sparks of fire, thus making, as it were, lamps with red, green, blue, yellow, and mauve flames to reveal these secret places within, which, with every movement, the fire glows and flames up, in the heart of this colour, and behold --An Opal was born!

Leila C. Redshow

Taken from The Opal Book

- submitted by Marie J. Carveth

SUBJECT: Vacation report from Kathryn Ulrich (Installment two).

---Last month I left you wet and soggy as we drove through the flooding waters of Amargosa River; out of Death Valley and on our way to the Los Angeles metropolis. Powerful and lasting impressions invaded our being as we drove through this area,---these named sights may convey some of those feelings to you! Pahrump Valley! Nopah Range! Resting Springs! Jubilee Pass! Silurian Hills! Soda Lake and Soda Mountain! Calico Mountain and Calico Ghost Town! I was taking my turn driving and it seemed we were in a place where time is infinite and no invasion of our bustling life had yet taken place. And then I saw the sign Barstow; this was our turn-off. Also the end of the line for our reverie. We were plunged into the mid-twentieth century and its four lane highway!

My brother lives at Buena Park and following his directions we came to our campsite just at dusk. We camped at the foot of the Matterhorn Mountain and from its peak a very large star twinkled all night. After a nights sleep accompanied by, yes, a heavy rainfall, we were awakened by the crowing of several roosters! Now where but in California could one sleep at the foot of the Matterhorn and then be wakened by the roosters' crow? The answer to the riddle is Disneyland! Our time, and my brother's energy was limited so we did not get to visit this Amusement Park. My brother lives near Knotts Berry Farm so we did our roaming there. We did take a New Years night ride up-town and shared the excitement of a New Years a-dawning, vicariously, with the crowd. We visited the unusual wax museum, the newest replica was of the movie "PT 109". We went to the Bird-Cage theater where visitors are asked whats their name and from where they came? I mentioned Nebraskaland "Where the West Begins", Lincoln the Capitol, and our 1967 Centennial; I thought I really got my money's worth!

On Sunday we visited with Ralph's niece and family; she treated us to a good home-cooked meal and we enjoyed seeing the three youngsters. In the afternoon we went to Knotts again to take in the Old West Town. The children loved Old McDonalds Farm where the animals are tame and can be petted and handled. Even I had fun riding the merry-go-round pulled by a mule! That is the only fun-ride Mary has ever been able to persuade me to ride! We would like to go again; Ralph wants to pan for gold and I want to ride on the old west train and see the train-robbery! As it was sun-shiney Sunday we were glad to strike camp while our trailer was dry. We spent the night at the niece's home. Monday morning, Harvey, who was on vacation, cooked us a big breakfast of bacon and eggs and we started back towards Mesa, Arizona, hoping to do some "hunting" near the Salton Sea.

From Riverside to Banning  
Was just a little way,  
It's cold in winter, hot in summer  
And the wind blows every day.

There were Valleys a-greening  
Alessandro, Jancinto, and Diamond too;  
While mountains capped with snow  
Came into our view.

We arrived at Salton Sea  
And according to the book,  
Travertine Rock was right there  
We left the highway to take a look.

(cont.next page)

## Vacation Report from Kathryn Ulrich-Installment Two (continued)

As we drove across the sand  
The trailer seemed to tug,  
So we stopped to unhitch it  
It was too much to lug!

But when we started up the car  
Something seemed so queer,  
The car went down instead of forward  
And I said Oh Dear, Oh Dear!  
(or something like that)

We had our camp and snow shovel  
So we scooped to "beat the band",  
But we could not free our car  
From the shifting, settling sand.

Over the sand we hiked  
And the sun moved to the west,  
At Travertine Rock we found some friends  
The kind you like the best.

The parents and the boy  
Were setting a trap or two,  
To catch some desert mice,  
And they had heard of me and you!

The college boy was a student  
Of paleontology and such,  
And had read about our "Pleezy",  
He was interested very much!

We found a truck to tow us out  
The day had a happy end  
We had learned about desert driving  
And had another friend.

After a sleep at Yuma  
We awoke to a shining sun  
But still the flooded desert  
Had us on the run.  
( a detour to Tucson)

We did arrive at Mesa  
A day or two to stay,  
Then good-bye to Citrus Grove  
We must be on our way!

We cross the desert to the north  
To Flagstaff and some snow,  
The Meteor Crator we stop to view  
And onward again we go.

'Twas Indian country round about  
By the girls our table laid,  
And we bought a lovely pendant  
From a Zuni Maid.

(cont. next page)

Vacation Report from Kathryn Ulrich-Installment Two (continued)

We press right on, we're homeward bound  
And feeling mighty "perky",  
The moon rises over Enchanted Mesa  
As we enter old Albuquerque.

We traveled many miles  
Through rain and snow and sand.  
But it is always good to be  
In good old Nebraskaland!

-KU

Thank you Kathryn Ulrich for taking your pen in hand,  
We've enjoyed your lyrics and know your trip was grand.  
Don't wait for your next vacation to wield your inky wand,  
Appreciate the copy and would like more, please understand.

(-ED)

Subject: Christ the Teacher in Stone Mosaic

What a pleasing cover on the March-April 1966 EARTH SCIENCE magazine. Hope everyone has a chance to see it and read the interesting article about this mosaic on the front of Memorial Library at the University of Notre Dame, written by Erhard M. Winkler, Associate Professor of Geology, University of Notre Dame, Indiana.

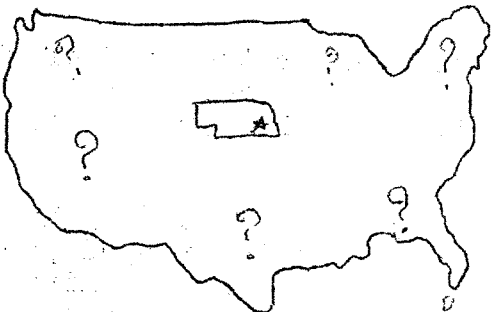
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# SIMMONS

RENTAL and LAPIDARY

2970 South Street  
488-1619

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



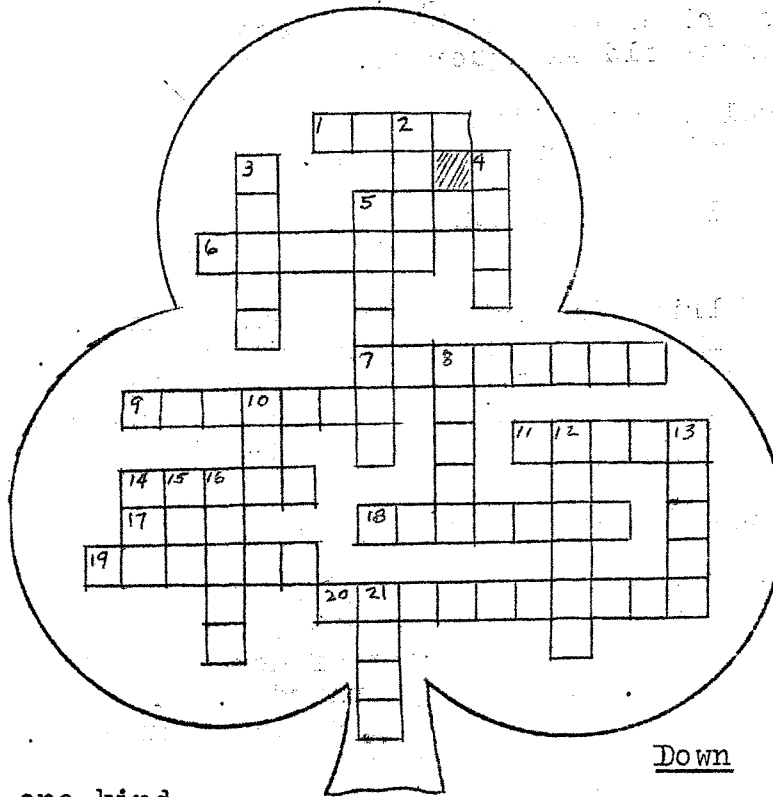
Have you selected your magazines and other reading materials to help you in planning for this year's vacation trip? Better come see our selection.

CUSTOM SAWING

CUSTOM LAPPING

SUPPLIES

CROSSWORD PUZZLE



Across

Down

- |   |                          |
|---|--------------------------|
| 1. Lepidolite is one kind                           | 2. Fuel                  |
| 5. Product of Vesuvius                              | 3. Hamilton              |
| 6. Remains  | 4. Good carving material |
| 7. Natural glass                                    | 5. Penny                 |
| 9. Smooth-faced angular shape<br>assumed by mineral | 8. Finish                |
| 11. Pappy's favorite                                | 10. Matched              |
| 14. Fairburn  | 12. Soluable in alcohol  |
| 17. Part of club name                               | 13. Resembles shale      |
| 18. More club name                                  | 14. Period of time       |
| 19. One of many                                     | 15. Precious             |
| 20. Close to nephrite jade                          | 16. Resin                |
|   | 21. Nice group           |

(answers on later page)

\* \* \*

CAR COOK: PLEASE DON'T BURN THE MEAT

Chalk one up for women drivers: We're cooking under the hood of the car. With the youngsters in the back seat and the wheels rolling. "Forget about the oil, just check the roast," one pioneer chef told her filling station attendant.

Mrs. Bidwell, food editor of the Hamilton Spectator, said " My husband scoffed the first time I handed him a three-pound foil wrapped package of raw meat and said, "We'll cook it under the hood." But 10 minutes after we arrived at the cottage the six of us were munching happily on hot roast beef sandwiches with tender-crisp onions and seasoned with cook-on sauce.

{cont. back of next page)

"THE HUMAN MACHINE"

Let's see what the body is made of:

1. Enough lime, which is calcium, to whitewash 10 feet of picket fence.
2. Enough glycerin for the bursting charge of a heavy shell.
3. 30 to 40 teaspoonfuls of salt.
4. 8 to 10 gallons of water.
5. Oxygen enough to fill an ordinary dining room (12'x14'x8').
6. One-quarter pound sugar.
7. Enough phosphorus for 2200 match heads.
8. Enough gluten for 5 pounds of glue.
9. Enough sulphur to rid a dog of fleas.
10. Enough fat to make 7 bars of soap.
11. Enough iron for a 6 penny nail.
12. Magnesium enough for 10 flashlight photos.
13. Enough carbon to produce a ton of high carbon steel.
14. Enough chlorine to sterilize 5 swimming pools.

-via Power Lines

\* \* \*

TIP from South Bay Agatizer via The Template:

When you want to cut soft stones such as marble, alabaster, onyx, or travertine, soak them in water 24 to 48 hours before cutting them in oil. No oil will penetrate the rock and it can be polished more easily.

\* \* \*

advertisement

CLAUS LAPIDARY & CERAMICS

2349 West O Street

Phone 435-2300

Open noon until 10:00 every day

THIS MONTH

We have some lovely, new, GOLDEN PLUME from Idaho. It will make up beautifully for Mother.



It's time to get new Field Trip Equipment ready. See Us.

Many NEW MOUNTINGS to select from.

COME OUT AND VISIT THE "DO-IT-YOURSELF" SHOP

## CAR COOK (continued from puzzle page)      RULES FOR ROAD COOKING:

Wrap a two-to-three pound roast, not over two inches thick (for a three-hour drive) in a large sheet of extra heavy duty foil, fold edges together twice to make a lock seam, use a wire hanger to anchor the meat to the manifold.

Stop halfway to your destination to turn the roast. Don't stop to visit with friends for your roast needs three hours driving time.

-Dorothy Crandall via The Rockhounds Call

\* \* \*

## THE BLARNEY STONE

March being the month of the Irish, lets copy this information from GEMS of Kalamazoo, Michigan.

"The ancient Blarney Stone--kissed more times than all the heroines of Hollywood, is a hunk of limestone four feet one inch long, thirteen inches wide, and nine inches thick, solidly set into the castle battlements. Located five miles northwest of Cork, the castle is located in the village of Blarney, which has a population of just over 500.

Irishmen all over the world, as well as a lot of other people, believe that he who kisses the Blarney Stone becomes blessed with unusual eloquence, and for one reason or another people have been going through the contortions of kissing the Blarney Stone for well over 100 years. It is not easy to do.

To reach the Blarney Stone, you climb 120 circular, and even frightening, stone steps up through the dank darkness of the castle's tower, and walk out beside the battlements.

Down at one end is a rectangular hole. To kiss the stone you have to sit down--with your back to the wall--fall back, and then kiss upwards to make contact. Two perpendicular iron bars have been set into the wall and you must cling to these. Dangling head down, you get a terrifying view of the grounds which seems a mile straight down!!

The price of admission has risen; from 7 cents in 1919, it has climbed to 35 cents today. At the height of the tourist season, 800 to 1,000 human beings visit the Blarney Stone in a single day.

Blarney Castle and the Blarney Stone are owned by Mary Penelope Hillyard, 53. She inherited it from her uncle, Sir George Oliver Colthurst, a baronet. There was a provision that the Blarney Stone must never be removed.

On this subject, Mrs. Hillyard has said: "Even if the condition were not in the will, I should never let the stone leave the castle where it has been for over 500 years. I think misfortune would overcome us."

-Gems

\* \* \*

## ANSWERS TO CROSSWORD PUZZLE:

Across: 1-mica, 5-lava, 6-fossil, 7-obsidian, 9-crystal, 11-opals,  
14-agate, 17-gem, 18-mineral, 19-member, 20-actinolite  
Down: 2-coal, 3-geode, 4-jade, 5-Lincoln, 8-satin, 10-set,  
12-pearls, 13-slate, 14-age, 15-gem, 16-amber, 21-club

\* \* \*

PYROMORPHITE means fire form in Greek because of its action under blowpipe. It fuses easily unto a globule with faces like a crystal on cooling. (from Gene Eno)

# Midwest Federation's NEWSLETTER

Published Monthly Except July and August by The Midwest Federation

As A service to it's Member Societies

Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Iowa



Issue No. 63 - March 1966

## 1966 FIELD TRIP CONVENTION

Despite a 109 inch snowfall which has blanketed the area so far this winter, the Copper Country Rock and Mineral Club is busy preparing for the Midwest Field Trip Convention to be held in Michigan's Copper Country on June 16 thru 19. Here is a brief resume of the plans so far.

Headquarters for the convention will be located on the campus of Michigan Technological University at Houghton, Michigan where much of the activity, outside of the field trips, will take place. The host club is fortunate in having the wholehearted backing of this world famous engineering school. It would have been a monumental task for the small host club to stage the four day excursion without the backing of Michigan Tech.

So far plans include the use of the athletic field for parking trailers and campers, Sherman Gym for meetings and showering facilities, spacious enclosed Dee Stadium for a Rockrama and swap sessions, and Wadsworth Hall for the Saturday evening banquet and program.

A total of 15 field trips to different areas have been outlined so far by Chairman Prof. Joseph Dobell. This will be increased to 20 depending on the registration. Many of the trips will be scheduled to different old mining rock piles, some to agate beaches, and the rest to inland locations containing vein and nodular agate specimens. It is in one of these wooded sites that Florence Mihelich, the club secretary stumbled on a 17-pound nodule. It is planned to feature a picture of it on the cover of the May issue of Earth Science magazine.

Tours of the copper smelting mills of Calumet and Hecla is also on the agenda, and Michigan Tech's famous museum of rocks and minerals will be open during the convention.

The convention brochure is ready for printing and will be in the mail some time in March. It will include a host of information besides a listing of motels for those seeking lodging, and information on nearby parks and campsites.

From the inquiries that have already been received, it is estimated that some 1500 field trippers will be on hand for the four day excursion in June. Future articles will include more details regarding the convention and a rundown of the most common of the 63 rocks and minerals native to the area.

A. Rosendahl, Publicity Chairman

## AMERICAN SCHOLARSHIP FOUNDATION

Our congratulations and thanks to two more Midwest Clubs that have attained their 100 percent goal. They Are:

Chicago Lapidary Club, Illinois  
Lake Superior Gem & Mineral, Minnesota  
Their 100 Percent Certificates have been mailed to them.

We are indeed honored and pleased that three of the Scholarship Officers are from the Midwest. They are: Russell Kemp, Illinois, President; W. H. de Neui, Minnesota, Treasurer; Bernice Rexin, Wisconsin, Secretary.

These people are all giving so generously of their time, thoughts and efforts to this fine project that assists others to receive their education. Let's all of us show our appreciation to them by

doing just a little bit more in our own clubs so that some more of us will reach that 100 percent goal.

Thanks to all clubs that are regularly sending in your contributions of cash and coupons.  
-Katharine Steinbrenner

## CONGRATULATIONS

to our wonderful Past-President and his wife, Merton and Gladys Young. They celebrated their 50th wedding anniversary on February 26th.

## MIDWEST FEDERATION EXECUTIVE

Committee meeting will be held on April 16th at Mount Sterling, Illinois in conjunction with the Annual Show of the Siloam Springs Earth Science Club.

## SPELLING

Nomenclature is defined in Webster's Dictionary as "The system of names used in a branch of learning." Every branch of our hobby has its own definite system of names. To spell these names correctly is of vital importance. That there continues to be quite a number of mis-spelled labels is evident not only in home displays, but in club and show displays.

With the great increase of persons who are joining in this rock hobby, it becomes the obligation of the more experienced collector to help the new collector with the proper spelling on the labels. To spell these names correctly is a necessary educational part of our contribution to the hobby.

Correcting mis-spellings would be easy if we recognized our mistakes, but this is at times difficult. Here are a few points to consider as the cause of the common error: 1. Copying old errors onto new labels. 2. Copying other persons errors from their labels. 3. Carelessness in writing, such as reversing letters or leaving out a letter. 4. Making up your labels in a hurry. 5. Accepting others spelling without checking. 6. Neglecting to use a good reference book.

Many people are very reluctant to call to the attention of the person displaying, some very obvious errors. If criticism is given in a constructive manner, it should be accepted as such. A good rockhound will appreciate having his label errors pointed out to him, for it is by this means that he can improve his display.

So, if you intend to display any of your collection, be sure to check your labels carefully, then have a friend or two check them, and finally... do use a good reference book to look up those names having even the least chance of being mis-spelled. And do be thankful to anyone who has called an error to your attention.

Margaret Yanasak  
Nomenclature

## MERIT AWARDS

The Merit Award Certificates will again be presented to clubs so honored at our Annual Banquet, Saturday, June 18th at Houghton, Michigan.

The forms for you to list your clubs activities of Service and Leadership in your Community or in any field of the Earth Sciences were mailed last week.

June Zeitner, Merit Awards Chm. and her husband Al, took time out while on their way to a Mexican vacation to get these blanks on their way to you. Please fill them out at once and return them to June so when she arrives in Mission, S. D. the forms will all be there for tabulation.

We know that you are all doing good deeds in your community but if you hide your light under a basket the world will never know and you will not win an award certificate... so, PLEASE do find that form, FILL IT OUT and mail it today. This is a good time to do a little bragging about your fine club!

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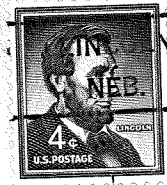
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He Profits Most Who Serves Best!

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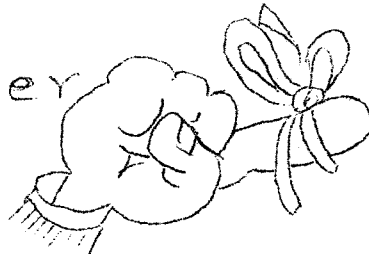
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