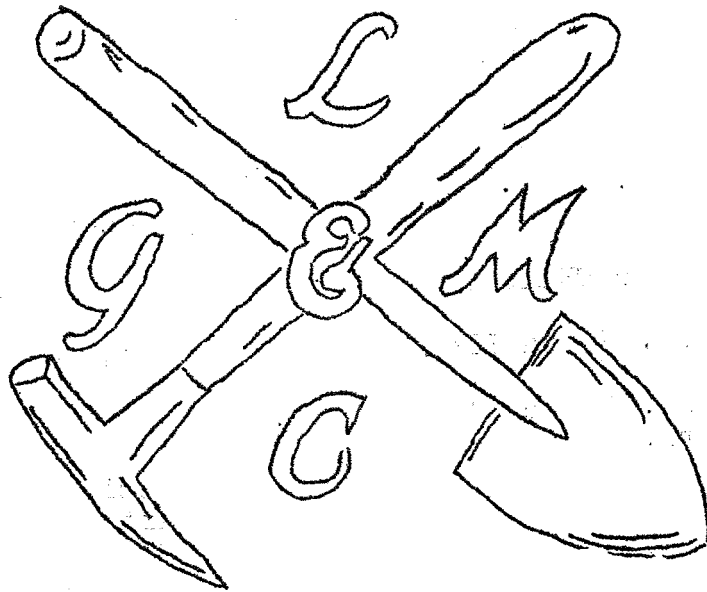


March 1967

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 PICK & SHOVEL

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.

1967 ELECTED OFFICERS

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2nd Vice President . .	Mr. G. W. McKinney 6720 Ballard Zip 68507	466-0196
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Historian & By-Laws	Mrs. Frances Tracy
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Field Trips	Art Bloyd
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Scholarship & Comm. Stamps	Helena Baegl
1967 ROCKRAMA	Howard Taylor
1967 Float for Nebraskaland	Ralph Ulrich
Legislative	Frank Marsh

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Reporters .	ALL CLUB MEMBERS

News items and other contributions should be in the editors hands no later than the fifth of the month to be used.

Editor-Member Natl. Bulletin Ed. Assn.

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.

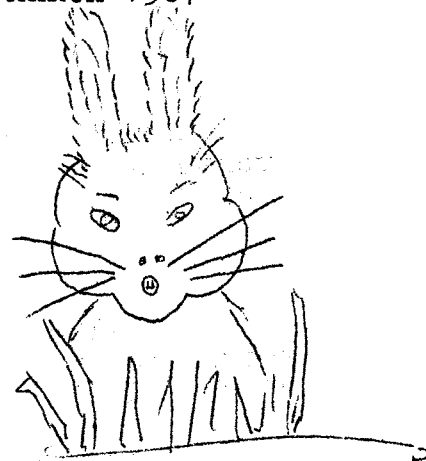
T H I S M O N T H

Regular Meeting - Saturday, March 25, 1967
7:30 P. M.

Roberts Dairy Party Room, 211 So. 20th. St.

PROGRAM Art Bloyd & Floyd Olson will show pictures and tell about their recent field trip to Texas and Mexico.

REFRESHMENTS as usual after the program and meeting.



THANKS from the Refreshment Chairmen Mr. & Mrs. Earl Amen and from the club members to those who provided the goodies for our February meeting. Cookies were brought by Frank & Thomas Rule, Lawrence Rupert, Mr. & Mrs. Roger Simmons. Mrs. Virgil Carveth was our coffee server. May we point out that the cookies made by Mrs. Simmons are taken from the recipe in the Centennial Cook Book and are called "Rocks." They were very tasty (lickin' good.)

FIELD TRIPS -April 2 to Meyer brothers quarry north of Weeping Water
April 15 and 16 to Fullerton, two day trip.

A full page of plans and directions are included later in this issue.

COMING EVENTS

- April 7-9 Central Nebr. Rock & Mineral Show (see details elsewhere)
- April 15-16 Cedar Valley Rocks and Minerals Show, Cedar Rapids, Iowa
- April 21-23 Greater Kansas City Gem & Mineral Club Show
- April 22-23 Wichita Gem and Mineral Society Annual Show
- May 6-7 Manhattan, Kansas, Mineral, Gem & Fossil Show
- May 12-14 First Annual Nebraska State Rock Show, Kearney, Nebr.
- May 20-21 Central Iowa Mineral Society, All-Iowa Rock Round-Up,
Lewis A. Jester Park, Granger, Iowa
- June 9-11 Rocky Mt. Federation Annual Convention & Show, Casper, Wyo.
- June 29-July 2 American Federation & Eastern Federation combined show
and convention, "Our Mineral Heritage", Wash. D.C.
- July 27-30 Midwest Federation Convention & Show, Rock Island, Ill.
"Our World of Stones"
- Aug. 12-13 Lincoln Gem & Mineral Club 2nd Annual Rock Swap
- Sept. 2-4 President's Field Trip to Crawford, Nebr.
- Sept. 15-17 Plains Rock & Mineral Club Show, Kimball, Nebr.
- Sept. 22-24 Lincoln Gem & Mineral Club-NEBRASKA CENTENNIAL ROCKRAMA
- Oct. 7-8 Topeka Gem & Mineral Show, Topeka, Kansas
- Oct. 7-8 Nebraska Mineral & Gem Club Annual Show, Omaha, Nebr.
- Oct. 14-15 Prairie Rockhounds 1967 Rock Show, Ogallala, Nebr.

PLAN TO ATTEND SEVERAL SHOWS THIS YEAR -

BE SURE SOME OF THEM ARE FEDERATION SHOWS

Don't forget to dress up for Nebraska Centennial and carry some flyers for our CENTENNIAL ROCKRAMA with you at all times.

THE PRESIDENT'S MESSAGE

During the next few months there are countless events where Rockhounds will be gathering. - Rock Shows, Rock Swaps, Field Trips.

Our motto for this period: REMEMBER THE ROCKRAMA!

If all of us make it a point to make our presence known and our Rockrama known whenever we are around other rockhounds it will have a surprising effect upon attendance.

Flyers will soon be available for each of you. You should have several in your car wherever you go. Remember these flyers do cost money - not too much apiece but in total they amount to quite a sum. They should be placed somewhere they are likely to do some good. This means that they should be distributed where people who are likely to attend the Rockrama will see them. In the past I feel that many have been wasted by some of us on vacation leaving them in far distant places and neglecting places closer to home where they will do some good.

At Rock Shows and Rock Swaps put on your arm patch - dress Western or Centennial if possible - put up a poster in your car window. Invite the people you meet to the Rockrama. A personal invitation even to someone you just met is much better than having them see a poster or flyer.

If each of us will make a point to attend as many shows, swaps, etc. between now and September and boost the Rockrama every chance we get it will produce the equivalent of many thousands of dollars spent for advertising by other methods.

-Gene L. Eno

* * *

CENTRAL NEBRASKA ROCK SHOW, HASTINGS, NEBRASKA, APRIL 7, 8, and 9

This will be the 13th annual show for Hastings and will be held at a new location this year, in the City Auditorium, 4th Street and Hastings Avenue. There is a large parking lot adjacent. A lunch counter will be in operation and excellent dealers with fine materials will be on hand. Hours are 9 to 9 on Friday and Saturday and 9 to 6 on Sunday. Two of our Lincoln club members will be presenting programs at sometime during the show.

* * *

Ralph Ulrich has been named Chairman of the Nebraskaland Days Parade Float for 1967. He is willing to listen to ideas from the members and urges you to participate.

* * *

We have it on good authority that all is not easy when it comes to getting a group of past-presidents together for photographic studies to use in our historical records. Some confusion is bound to result - ask our 1966 president about that. * * *

APRIL FIELD TRIPS

Our field trip for April 2nd was scheduled for the bug farm BUT it has been changed. I have been informed this area no longer is producing, so on April 2nd we will go to Meyer Brothers quarry, two miles north of Weeping Water. Here we can collect crinoid stems, brachiopods, sometimes clams, some unusual corals and sometimes find whole crinoid heads in this quarry.

You will need your rock hammer, boxes and packing, your lunch and drinking water. We will meet at the quarry. For those who do not know where it is - Go out U.S.34 to Highway 50, go left until you come to Weeping Water, Nebr. Do not turn into town, drive ~~two~~ miles past and then take the dirt road to the right. You will run directly into the quarry. If any one feels they would like not to drive down alone, your field trip chairman will leave his house at 8 o'clock, Sunday morning, April 2 and anyone who wishes may drive in convoy from there. These people have been exceptionally hospitable so lets remember our field trip code to keep the places clean. Leave no litter like cigarette packages, tin cans, etc. and above all keep away from machinery.

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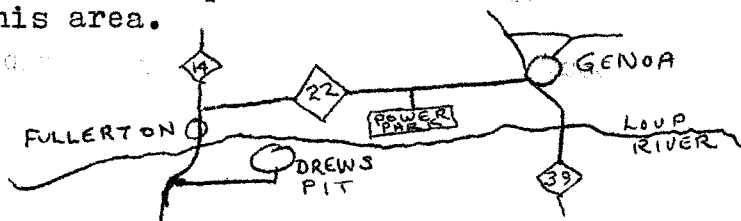
For April 15 and 16 we are scheduled for a trip to Fullerton, Nebraska. Saturday will be spent looking for artifacts, just east of Fullerton. This area is a new one to your chairman. We will meet at Power Park halfway between Fullerton and Genoa on Hiway 22. (Map below)

For anyone who would like to, we will leave Lincoln on Saturday at 8 o'clock. Anyone who wishes may drive with us in convoy. We plan to take Interstate 80 to Aurora; Nebr. 14 north to Fullerton; Nebr. 22 east to Power Park. Saturday evening we will camp out at the Power Park. There is a pump here with well water and other outdoor facilities. This is a nice clean little park. I would suggest, however, that you bring your own drinking water and meals for the two days.

On Sunday the 16th we will visit Mr. Drews' Sandpit. Here you may find agatized woee and opalized wood, agate, jasper and fossil teeth. It is helpful to have a bucket for water or possibly a sprayer (large squeeze detergent bottle) along to wet down the rocks here as this helps you to find the nicer pieces.

For those who do not know where this pit is, going into Fullerton from the south, you turn right on a gravel road, approximately 100 feet before you cross the river. Drive two miles down this gravel road, and turn to your left between two farm homes. There is a gate across the road. It should be open Sunday morning from 8 till 10. If it isn't honk your horn a few times so that some one can open the gate for you. This is private property, the gate must be closed and locked except when someone is entering and leaving.

Here we must stay away from the pumping area because it is not uncommon for huge areas of sand to slip into the water taking everything with it. These old sand pits have a few fish and we will have permission to fish in this area.



NOTES FROM A FIELD TRIP CHAIRMAN

Field trip season is upon us. Usually it slips up on us before we have all of the things accomplished that we planned to do last winter.

It is a good idea right now to dress down the burrs on the chisels, hammer-heads and wedges which you will be using this collecting season. A little attention to this right now is liable to save a trip to the doctor to have a piece of steel removed from some part of your anatomy.

Now is also a good time to check your first aid kit. Replace items that you have used up. Remember - you should carry a good first aid kit. This is not a place to skimp to save space or expense. You may only need some items once in a lifetime, we hope never, but if needed it is then too late to add it to your kit.

Now a helpful hint for those of you who will be using papers to wrap specimens this season. One of the best ways to carry them is to unfold them fully and stack them on top of each other at home. Then roll them up and tie the bundle with twine or put a heavy rubber band around them. They are quite easy to carry or pack in this manner. When you are ready to use them untie the cord or remove the rubber band, use what you need and roll the rest back up and retie. This makes for quicker and easier wrapping. I think you will like this method if you try it.

* * *

HELP? TURNING TO HHHEEELLLLPPPPP- OR CRYING DOES GET RESULTS!!!!

Picture if you can a satisfied editor!!(for this month that is.) I yelled for copy, more copy, committee reports, information etc, I screamed at the Board, cried at the club meeting and pleaded in the bulletin. I yelled so much that I finally got what I wanted - copy. I'm so pleased with everything that I can't bear to put any of it aside for next month, I can't decide which to put first and afraid I'll miss one of the items in the stacks around me. I'm not going to stop yelling tho- now I want the same amount of copy (or more) for April BUT I want it in just 15 to 20 days. I must have it in time to print and get some Spring color in before mailing time. Sorry to miss the Easter color which Velma started and which is such a satisfaction to put out but the copy did not start arriving in full force until the 10th and by all the laws of nature The Pick & Shovel should have been all in the typing stage by that time. PLEASE will each committee head, each group leader, each advertiser, each member be sure that some words of your activities- present or future- reach my hands no later than April 5th which is a Wednesday.

Last and most important - Thank you for your splendid shower of materials. I will be looking forward to some big mail deliveries very soon after this issue is in the mail - so April can be full, and be mailed on time - which this one is not. I will particularly be looking for individual opinions which might help in improving future issues.

Sincerely - Phyllis

Don't forget your Betty Crocker Coupons and Commemorative Stamps

TO ALL MEMBERS OF THE LINCOLN GEM AND MINERAL CLUB:

In six months our Centennial Rockrama will be in progress. Probably sounds real early to start a count on cases you are going to display at the show, but we do feel it necessary to know. You should let us know size or type of case and whether it will be a lighted case.

We do encourage open displays, but do not want them to run in length. Would rather have a case and then an open display, and this to repeat down the tables. Open displays can be anything of your own choice. Preferably something that will tie in with rocks, minerals or fossils.

Last year our show had 272 displays. We would like to increase this to 500 for this year.

Color scheme and your own origination creates a very special conversation piece, so please lets all try at least one open display.

Jr. members, we are expecting a number of cases from you and also open displays. Make your report to your Jr. show chairman and he can turn it over to me.

Please contact show chairman, we do need to know.

-H. J. Taylor

advertisement

NEED OF CASES

Again this year our club intends to purchase more cases - (Wichita.) It is believed that in quantity of purchase we can get a better price per case. Is there anyone in the club who would be interested in cases for themselves?

These will be made of white pine, glass and hardware complete (no lock) but unfinished. If we can submit an order for 25 cases the price would be \$12.00 each. If less than 25 cost would be \$14.00 each.

If you would desire them to be finished (natural) this can be done for an extra \$2.00 per case.

If interested please contact:

Mr. Richard Hedges

5844 South Street Telephone 488-4141

CASH IS REQUIRED WITH ORDER

LAPIDARY ONE HUNDRED YEARS AGO

Here is a challenge for some club members!

Research:

- How the art of cutting and polishing was accomplished.
- Materials used and source of supply.
- Types of findings.

Display for show:

- Make model of equipment used.
- Show materials and findings.
- Antique jewelry.

Anyone interested in this project please contact

Show Chairman Howard Taylor - 432 3707

CENTENNIAL GOVERNOR'S TROPHY

We encourage any and all who are interested in lapidary art to compete for this trophy.

R U L E S (Judging by LGMC Board)

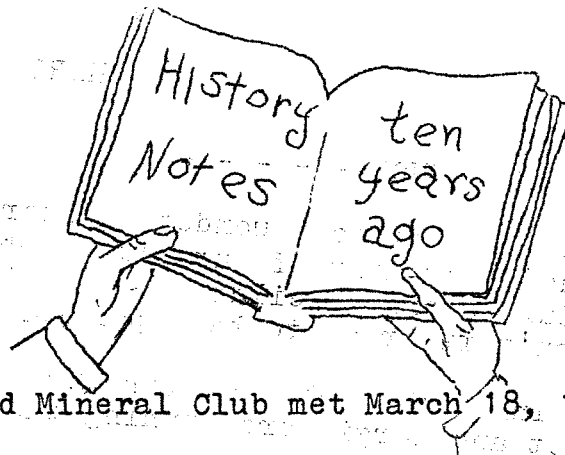
- I. Winning jewelry to be given to Governor and his wife.
- II. Suitable for both (such as bolo tie, cuff links, ring, tie tack, or belt buckle, etc.) (earrings, pendant, pins, or rings, etc.) May be made of matching materials or different.
- III. Nebraska materials only.
- IV. Should be of top quality material and workmanship.
- V. Findings of your own choice, either purchased or hand made.

* * *

Next month we will try to print as complete a listing of the Committees working on preparations for the Rockrama, and perhaps a bit more about some of the interesting things in store for us.

* * *

Among the ancient Greeks there was a belief that bloodstone or heliotrope had the power of giving forth the heat of the sun, and would cause water to boil. --from Gems



The Lincoln Gem and Mineral Club met March 18, 1957 in the Morrill Hall auditorium.

The president, Dick Hedges, advised that a case at Morrill Hall was available to our club for a display. Plans were discussed for material for this case.

Members were to meet March 21 to bring their minerals, cut stones or jewelry for the window display at the National Bank of Commerce. Mr. C. Ray Waddle suggested that, if possible, a piece of uncut material should be displayed with the polished stones.

A colored film "Prospecting for Oil" was shown through the courtesy of the Shell Oil Company.

-from the files of Historian Frances Tracy

* * *

To Negotiate: To seek a meeting of minds without knocking together of heads.
-via Tele VIEWS

advertisement

EVERETT LAPIDARY SHOP

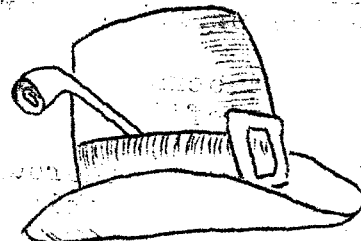
2941 North 65th St.

Phone 466-6204

CAPITOL CITY'S FIRST ROCK SHOP

FINDINGS

Sure and 'tis lots of new findings we'll be apt to show ye if ye come and ask for them this month. Come on out and make a selection.



Remember - - - Only six more months for us to prepare all those choice displays for our CENTENNIAL ROCKRAMA.

SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT

DID YOU KNOW - - - - -

The Nebraska Centennial is off to a wonderful start with a round of exciting events. I wonder how many of our club members had a taste of that beautiful cake? Our Governor weilds a wicked knife when it comes to serving cake --Isn't it great to be a part of it all?

Roger Simmons is serving with Uncle Sam for three weeks out in sunny California. Margaret and Margie are running the store with the assistance of Mr. Tom Simmons.

A very rewarding meeting was held on Tuesday evening at Chairman Taylor's home. You know the "Greatest Show on Earth" is a real title -- but I think "The Greatest Rock and Gem Show in the Midwest" is very apropos for our show this year. It is all beginning to take form, and really, we think it will be the finest, high quality show we have had the pleasure of putting forth in Lincoln - Hard work, Yes --Lost of fun, too!!

The 'Masculinos' are enjoying their workshop meetings, and working together gives a jolly comradship - as well as the many lovely creations we see as a result. Mr. C. has done a beautiful star garnet, plus a neat turquoise ring or two - plus enjoying a birthday cake or so, and the other goodies! They are having fun - Nice!

Is that really Bob Bainbridge? And this reporter has decided that our president looks very much like Pres. U. S. Grant.

A blue "El Camino" has replaced our own "Black Beauty" who served us long and faithfully. Now the Camino shall have a big pair of shoes to fill - Horse shoes - Black Beauty -----! It should serve nicely for all the camping gear, water cans, food, ice box, for a night or two out on the prairie. First long week-end and away we go! To Fort Rob!

A new Rockhound has been added to the Tracy household. "Coco" a toy poodle, official title "Chonetesia" has come to live at the ranch. (Chonetesia-classification of brachiopod described as curly & wavy.) With the trailer thoroughly broken in, Frances and Maurice should have lots of good time this summer, "Traci's Secundo" is a real home away from home.

Irl Everett made an appearance over K.F.O.R. with Dick Schaeffer the Editor of Nebraskaland, on February 19. A good interview, with lots of publicity for our show - We are proud of you, Irl.

Joanna Pope and her son will arrive for two weeks to be with her parents, Mr. & Mrs. Baugher. March 23rd is the big day for the Grandparents! Before that Louise will attend a conference in Dallas, Texas in connection with her school duties.

Our editor has received a note from Charles Reece, a former member, now living in Hastings, Nebraska. He writes that he enjoyed our club very much. The feeling is mutual and we say "Our loss is Hasting's gain."

Mr. Tom Simmons is now the proud owner of a new 24 foot trailer - Welcome to the Caravan!

(continued)

DID YOU KNOW - - - - - (continued)

Our recording secretary K. Ulrich left on March 10 for Cape Giraideau, Mo., to visit with her daughter. That ought to provide some good field trip locations and some interesting material.

Say, didn't the blank page look sad in the last issue? That was our page for club news, so come one and all with news and views of your activities! Your fellow members are interested in what you are doing. Really, they are. Your editor and I want to hear from you!

* "Gib Nicht Auf -"

Sincerely,
Marie J. Carveth

P. S. * Don't give up - (in German)

* * *

DR. C. BERTRAND SCHULTZ, Director of the University of Nebraska Museum, has been appointed chairman of the U. S. National Committee for the International Union for Quaternary Research. He has been associated with the National Committee a number of years and was a delegate to the international INQUA congresses in Poland in 1961 and the U.S. in 1965. He has been a member of several of the working committees, including chairman of the constitution and by-laws committee in 1966. LGMC is most proud of Dr. Schultz who is an honorary member of the club.

* * *

advertisement

SIMMONS

RENTAL AND LAPIDARY

2970 South Street Phone 488-1619

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

MR & MRS ? MOM & DAD ?

Looking for something with which to please them, or perhaps it is for your DAUGHTER and her man, SON and his wife or any one of the group. See this new lot of DELUXE CABS -select from 30 x 40, 18 x 25, 13 x 18, in singles or pairs, wide variety of kinds and materials.

A NEW
batch of grits
and
tumblers

REPORT OF LEGISLATIVE COMMITTEE CHAIRMAN - Frank Marsh

On March 1, 1967 Nebraska began its second one hundred years as a state. On this same date at 8:34 A. M. Governor Norbert Tiemann signed into law Legislative Bills 251, 252, and 253 which designate an official state rock, gemstone and fossil. Present to witness this event of particular significance to Rockhounds were Gene Eno, president of The Lincoln Gem and Mineral Club; Frank Marsh, Secretary of State and Chairman of the clubs Legislative Committee; Senators George Gerdes and Eugene Mahony, sponsors of the bills; Senator William Wylie, Chairman of the Legislative Committee on Miscellaneous Subject whose committee held the hearings on the bills; Don Shriner, Chairman of the Centennial Commission; and Allen J. Beerman, Administrative Assistant to the Secretary of State.

Governor Tiemann commented upon the majority favorable vote which these bills received on final reading. There was only one dissenting vote on one of the three bills. Upon conclusion of the signing Gene Eno presented Governor Tiemann with a matching set of blue agate jewelry consisting of a bolo tie, western belt buckle, tie tac and cuff links. The Governor was very pleased with them and was seen wearing the cuff links and tie tac the next day and calling attention to their beauty to some of his visitors.

The Senators present received a set of blue agate cuff links also. Later in the morning similar sets were given to the other forty-three men of the Legislature and prairie agate earrings to the three ladies. There ended the tasks of securing official adoption of a state rock, gemstone and fossil.

The jewelry was made from blue agate furnished by the Northwest Nebraska Rock and Gem Club at Crawford and by Frank Marsh. An interesting sidelight which makes the jewelry received by the Governor of more personal significance is the fact that the rock was collected by Mr. Marsh while accompanying Gov. Tiemann on the campaign trail.

The agate was slabbed by J. D. Young and cut into cabs by George McGinnis, Maurice Tracy, David Eno, Chuck Messenger, Ray Sincebaugh, Roger Pabian, Ralph Ulrich, Norman Engelhart, Tom Rule, Lloyd Lederer, Frank Marsh, and Gene Eno. The ladies' jewelry was made by Mrs. Irl Everett.

A display of our new rock, gemstone and fossil was placed in the showcases in the first floor of the capitol building. Members who worked on this were Chuck Messenger, Norman and Dorothy Engelhart, C. Ray (Pappy) Waddle and Gene Eno. Specimens were secured from the University of Nebraska State Museum and several of the members own collections.

-copy submitted by Gene Eno

* * *

LIBRARIAN REPORTS: We have received two copies of the American Federation Uniform Rules and they will be available at the library.

* * *

To Note and Initial: Let's spread the responsibility for this.
-via TeleVIEWS

WORKSHOP - Room 104

Wednesday evenings are still busy for those people who are interested in pursuing the fascination of vertebrate paleontology and all the associated activities of a busy Museum. Seen here most of the time are The Langes, Gene Eno, The Youngs, Three Engelhart's, Marge Heedick, Helena Baegl, Dick Hedges, Charles Messenger. We have been busy cleaning fossils, but also we have sewn sandbags, cleaned out several temporary storage areas so we can get the displays in this area. Norman has been cleaning fossil eggs but Larry Martin frowns on him dying them for Easter. Helena Baegl has started working with me on Monday mornings, but we could use company.

Sincerely, Ye Old Bone Digger, Dottie

 INVERTEBRATES UNDER THE GUIDANCE OF ROGER PABIAN

The seminar on taxonomy of invertebrate fossils has completed six sessions. Differentiation of inarticulate and articulate brachiopods has been determined through the tooth-socket structures. Spirifer, Pseudo-spirifer, Pentamerid, Strophomenid, Orthid, Chonetes, Productid, Terre-bratulid, and Rhynchonellid brachiopod groups of articulates as described by Williams, 1954, have been differentiated by lophophore support, hinge line and pedicle valve features. Pentamerids showing spondylium structures have been studied.

Louise Baugher reported recovering a brachial valve of Dictyoclostus portlockianus from the Kereford Limestone at Weeping Water. Gene Eno reported recovery of Chonetes and Productid brachiopods, including Lissochonetes geinityianus and Marginifera splendens from the Soldier Creek Shale at Humboldt. Gene pointed out a peculiarly enlarged cardinal process on the Lissochonetes geinityianus specimens, as well as rugose protrusions which apparently fastened the mantle to the valves. Ralph Ulrich reports an abundance of Juressania nebrascensis from the Bonner Springs shale at Louisville. Paleocological evidence implies that the Ptychoparid trilobites Ameura major or A. Sanyamonensis should be present, and some have been recovered. Bruce Simon reported the loss of a colony of cyclostome bryozoa, Fistulysora sp.

The last seminar was held at Marge Heedick's. Microscope techniques on polished sections were studied and differentiation of cheilostome, cryptostome, and cyclostome bryozoans was learned. Complete recovery techniques using liquid solvents and dispersing agents were learned. Judy Weber reported recovering many "interesting", but not exciting, fossils in the washed materials. Roger Pabian recovered a complete crown of the crinoid Paradelocrinus sp. at Weeping Water. It appeared to have six spines at the extremes of two rays.

The next meeting of the seminar will be at the domicile of Judy Weber on April 2, 1967. The order of study will include coelenterata, stressing stromatoporoidea and conularida.

-G. N. Heedick

 LAPIDARY DISCUSSION CLASSES

The next lapidary meeting will be at Art Bloyd's, 7:30 on Tuesday March 21. Study will be cab inspection and hunting for flaws. Bring your problem cabs and your spy glass. If there is enough interest we will set up a regular schedule of meetings. If only two or three show up we'll drop the whole idea. -submitted by Floyd Olson

INSURANCE FOR ROCKHOUNDS

(Continued as promised)

-by Gene Eno

This month - Coverage for your collection. Given a few years the average Rockhound, be he gem cutter or specimen collector, will accumulate a considerable collection often worth more than a penny or two. It is only logical that at some time he might be concerned with the financial loss if something happened to all or part of it.

But what is the proper way to insure it. Like the old saying goes - you pays your money and you takes your choice. This is particularly true when insuring your collection for there are several types of coverage available. Maybe the best way is to start with the simplest form of coverage and work up to the more sophisticated - and more expensive - coverage.

The coverage most commonly carried is some form of fire and extended coverage insurance usually along with the rest of the contents of your home. This presupposes of course that you have your collection at home. The perils insured against are fire, lightning, wind, hail, smoke, explosion risk, vehicle damage and falling aircraft. This type of coverage can be carried as part of a fire insurance policy or is included as part of the farm/homeowners coverage combined with coverage on the house and personal liability coverage mentioned last month. In addition to the coverage on premises the policy provides coverage of up to 10% of the amount away from the premises.

An endorsement called additional extended coverage is available under both types of policy by endorsement to the fire policy or buying Form 2 Homeowners. The coverages which would apply to your collection are water damage due to breakage of pipes or overflow of plumbing, collapse of building and damage resulting from weight of ice and snow.

Coverage is available for burglary, robbery or theft, again included with your other personal belongings as part of a residence theft policy. This also has coverage away from premises. Most theft policies have a specific limitation of a percentage of the coverage or dollar amount on loss of jewelry, watches and furs unless endorsed specifically to a higher amount. If your collection contains very much jewelry or many gemstones you should check this limitation as the percentage is usually small. This coverage is again included with the homeowners policy coverage but here unless specifically endorsed to cover it excludes loss from an unattended, unlocked automobile.

The third type of coverage is the floater type coverage. Essentially this is all risk coverage with certain exclusions like war, dampness, moths and vermin, etc. Since the coverage is broader this is the more expensive coverage, yet it is still quite modest in cost. It can be written in any one of three ways; as part of a Form 5 Homeowners again with your house, furniture and personal liability; as part of a personal property floater combined with your other personal belongings or as a separate floater policy specifically covering your collection.

If you elect the personal property floater check for percentage or amount limitations on jewelry. If you elect a separate floater policy another problem may crop up. That of valuation or appraisal and

(continued next page)

INSURANCE FOR ROCKHOUNDS (continued from last page)

cataloguing. Many companies will ask that the collection be appraised so they can be sure you are not overinsuring the collection or conversely that you aren't carrying a small amount of coverage on a valuable collection to cover partial losses.

Some companies are less particular about appraisal and cataloguing than others - some shopping around might be in order here. If you do have an appraisal you may run into trouble if you have any exotic gemstones. I'll give you an example - I happen to own two faceted Benitoites. They are quite rare as gemstones go so I asked a friend of mine - the owner of one of the largest jewelry stores in Lincoln - what they were worth. To start with, he had never heard of Benitoite. On top of this when he looked it up in his gemstone bible it contained the information that they were valued at about \$15 per carat. In case anyone asks I'll buy any and all Benitoites presented for sale at \$15 per carat. Their true worth is more than ten times that.

If your collection is extremely valuable, rates on this type can be lowered if it is kept in vaults or safes - rates varying with their types, location and fire resistance.

I have presented the coverage in these two articles very briefly. Keep this principle in mind - when you are purchasing any kind of insurance - insure for your largest possible loss first. Don't be concerned with how likely the loss is to happen - that possibility will be reflected in the rate. As the probability of loss increases so will the rate.

-Gene Eno

ad

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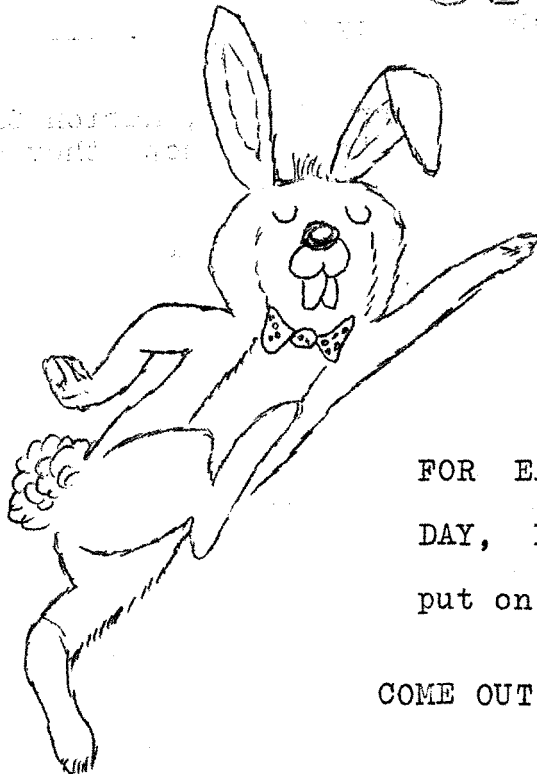
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FEBRUARY PROGRAM HIGHLIGHTS

On Feb. 25, 1967, we were favored by a slide and narrative program given by Rev. and Mrs. Richard A. Heims. The subject was "Aaron's Breastplate." Aaron was the brother of Moses and became the Chief Priest of the Twelve Tribes of Isreal. The biblical account of the making of the breastplate can be found in Exodus, Chapter twenty-eight.

Rev. Heims is a Minister of the United Brethern Church and a rock-hound; so it was natural for him to become interested in the rocks and gemstones of the Bible.

Rev. Heims related the historical work that was done before this present day replica was crafted. Research was done on the kind of stones available to the first craftsmen. Also some study of etymology because of the possible word changes during the translation of the original account. The work was begun in 1955 and took four years to complete. Mr. Orron D. Evans donated the stones; Mr. Roy Whisler donated the gold, and Mr. A. Paul Davis of St. Louis designed the piece and did the polishing and setting of the stones and fabricated the gold. Mrs. Lillian Wessel did the weaving of the gold thread and the braiding of the rope.

The slides were well arranged and presented. They showed clearly the beautiful masterpiece. The gold thread in the cloth, the gold filigree and settings for each of the twelve stones. Also the two shoulder stones and the stones called the Urim and the Thummin. The latter two were used in the casting of lots.

The craftsmanship of the work was truly appreciated by the members of the Lincoln Gem and Mineral Club. We are very grateful to Rev. and Mrs. Heims for their presentation.

-submitted by Kathryn D. Ulrich

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Visitors at the February meeting were Harry Weekly, Marion Cacek, Mrs. Dick Hornung and Rev. and Mrs. Richard Heims. We hope they will return again.

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A group of club members gathered recently for reminiscing and rock talk when Joe and Lucy Charles of Ponca City, Oklahoma, were in town. The Charles had attended our August 1966 Rock Swap and after such a good time were anxious to renew acquaintances.

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FEDERATION NOTES

We are again pleased to include the printed MWF Newsletter. Sorry we missed the January copy but for those who are interested a copy is available. Talk to the editor or the Librarian. Largest discussion was on THREE ORGANIZATIONS PROMOTE GEOLOGICAL EDUCATION by Dr. Willard H. Parsons, Geology Chairman of MWF.

Our Nebraska State Vice-President, Mrs. Dorothy Engelhart, has been asked to present a program, The Monster Dig, on Thursday and Friday at the 1967 Midwest Federation Show in Davenport, Iowa-Rock Island, Illinois. This 1967 Convention and Show will be held July 27, 28, 29, and 30, and plans are for a really big show. This is a wonderful place to enter in competition with our other Midwest Clubs.

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.
Editor Haydon Peterson, Route 5, Box 229; Des Moines, Iowa 50317



Issue No. 73 - March 1967

PAUL E. DESAUTELS TO RECEIVE 1967 AWARD

The Jury of Awards and Directors of the AFMS Scholarship Foundation are pleased to announce that Mr. Paul E. Desautels has been chosen as the person to be honored for his outstanding achievements in the field of earth science in 1967. A plaque commemorating this honor will be presented to Mr. Desautels at the annual banquet of the American Federation of Mineralogical Societies to be held in Washington, D.C., on July 1.

Mr. Paul Desautels has been elected as the third recipient of this annual award for his outstanding contribution to the understanding and acceptance of the earth sciences and for his knowledge of gems, minerals and crystallography. He is well known in the field of education, is a scientist, writer and lecturer, and a friendly advisor to the amateur collectors.

In addition to the Award, a Scholarship will be established in his name. It will be in the amount of \$500.00 per year for a two-year period at the school of his choosing, and will be used by a student working for his Master's Degree in one of the fields of earth science. The school and student will be named at a later date.

Paul E. Desautels was recently elevated to Curator-in-Charge, Division of Mineralogy, U. S. National Museum, Smithsonian Institution, and has been with the Smithsonian nearly ten years. He is directly responsible for the National Collection of gems and minerals. He is well known to all members of the American and Regional Federations and has made available for our exhibits the finest specimens of the Smithsonian collections to make our educational exhibits of the highest caliber.

He began collecting minerals in 1933 and is still doing it, although no longer for himself since curators at the Smithsonian are not permitted to own collections. Along the route, he founded the Baltimore Mineral Society and their very popular annual micromounting symposia. In the course of events, he manages to give thirty to forty lectures a year to amateur groups and to groups from other professions. In addition, he answers hundreds of letters from amateurs every year.

It seems only fitting and proper that, at the Washington, D.C. meeting where we will be guests at the Smithsonian, we pay Paul E. Desautels this tribute for the many favors which he has contributed to all the Federations and honor him with the AFMS Scholarship Award for 1967. - Russell M. Kemp, President

ABOUT OUR STATE VICE PRESIDENTS

Thomas A. Wheatley, Illinois State Vice President for MWF, interest in nature started at an early age. He grew up in the far North country on the shores of Lake Superior, where the main pastime was hunting and fishing or beachcombing. During College days, he spent two summers working for the Forest Service, which does make one aware of the great outdoors, plus the wonders of nature. About fourteen years ago, Tom and his wife, Ruth, became interested in rocks, joining the Earth Science Club of Northern Illinois. Since then he has been on the Board for five terms, two as Librarian and three as Publicity Chairman. Presently he is head of the Escon Archeology Study Group.

Tom's main interests have been in mineralogy, lapidary and archeology, plus studying

and hunting in the paleontology field. Consequently, the Wheatley's basement contains quite a number of specimens and lapidary equipment which is now put to good use. He is retired!

His wealth of knowledge about our hobby he shares with others through talks to Junior groups on rocks, minerals, fossils. Presently, he is presenting programs to adult groups on the early Copper Culture of Northern Michigan.

Tom and Ruth Wheatley live in Naperville, Illinois, 417 S. Sleight.

As the Illinois State Vice President of the MWF, they are anxious to assist our Illinois Clubs. With 27 member clubs in Illinois, Tom is not always aware of your needs. Thus, the Illinois Clubs should take the initiative. Contact Tom when in need of advice or to tell about a worthy accomplishment.

AMERICAN FEDERATION MAKES AN IMPORTANT APPOINTMENT

Bernice L. Rexin, President, A.F., writes, "Remembering what an outstanding job Joe Bloom did as educational chairman for the Midwest, I am requesting that he take the chairmanship of the Education Committee for the American Federation."

MWF is indeed honored to have a member chairman of this most important committee.

Joe and Irma Bloom are members of the Ozark Earth Science Club and Esconi.

ADDITIONAL STATIONERY

All members of the Executive Committee have been sent stationery. If you run out and would like more, please send your request to Haydon Peterson, Box 1130, Des Moines, Iowa 50311.

AN ASSISTANT STATE V.P. IN INDIANA

is Edward Hirsch, president of the Lawrence County Rock Club. In addition he is a member of the Indiana Geology and Gem Society, Kyana Geology Society, S & S

WILL YOUR CLUB WIN A MERIT AWARD?

This all depends on two things, what your club has accomplished and if it enters a complete report in the MERIT AWARD COMPETITION. No matter how excellent your group is we can't honor them for achievements we don't know about. Last year I received the following letter with a Merit Award application. "We are just a new club, and a small one, and so far have not accomplished much, but in the interest of participating fully in all Federation activities we are sending our rather short report. Hope next year to have more to write about. The helpful and complete cooperation of this new club may put it in line for an award this year. No matter how new your group is or how little you feel they have accomplished don't be modest, we want to know all about you. Take part in the Merit Award competition and help the Midwest Federation to honor its most active and progressive club of the year. Mail your club application blank and report of its activities to Merit Awards Chairman, June Culp Zeitner, Mission, South Dakota, not later than March 21st. Even if you have won before enter again. There is no rule against repeat winners, and there is no limit on the number of winners. So PLEASE let's hear from you!

MORE 300% AND 100% CLUBS

We are pleased to announce that the West Suburban Lapidary Club of Elmhurst, Illinois has now reached the 300% goal.

New 100% clubs are The Dayton Gem and Mineral Society of Dayton, Ohio; the Fulton County Rock Hounders of Canton, Illinois; and the Richland Lithic and Lapidary Society of Mansfield, Ohio.

Thanks to all of you and please keep those coupons and contributions coming in. We want the Midwest to be 100% by the time of the big Eastern-American convention in Washington. This means \$1.00 for each Midwest member or a total of \$12,000.00. - Kate

Rocks and Fossils Club plus a non-resident of Esconi. Indiana will continue to be an active state in the MWF.

Plan to Attend the Midwest Convention

LINCOLN GEM AND MINERAL CLUB, INC.

BALANCE SHEET

December 31, 1966

ASSETS

Cash

Cash on Hand	20.00	
National Bank of Commerce	841.62	
First Federal Savings Assn.	<u>1520.86</u>	2382.48

Equipment

Cole desk & file comb.	106.90	
Posture chair	45.50	
Typewriter	154.37	
Addressograph	62.42	
Raytech Short & Long Wave	168.72	
Rex Bohn Rotary Mimeo	<u>479.12</u>	
	1017.03	
Less Depreciation	<u>625.45</u>	391.58

Accounts Receivable 47.50

Show Cases 206.97

Club Emblems 34.26

TOTAL ASSETS 3062.79

LIABILITIES

Univ. of Nebr. Scholarship Fund 50.42

Net Worth

Jan. 1, 1966	2411.58	
Net gain for year	<u>600.79</u>	<u>3012.37</u>

TOTAL LIABILITIES 3062.79

LINCOLN GEM & MINERAL CLUB, INC.

OPERATING STATEMENT

As of December 31, 1966

INCOME

Dues	280.00
Show - net (See attached sheet)	842.88
Interest	<u>68.94</u>

TOTAL INCOME	<u>1191.82</u>
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EXPENSES

Bulletin expense	182.63	
Less advertising income	<u>61.00</u>	121.63
MWF for AmScholarship Fund		61.57
Educational project:		
Tri-State pictures		45.50
Rockswap income	(58.82)	
Postage for flyers	26.00	
Supplies for flyers	1.96	
Coffee	6.14	
Trophies	10.00	
Scholarship MWF(from auct)	41.68	
Boy Scouts donation for use of camp area	<u>20.00</u>	46.96
Misc. Expenses		
State incorporation fee	3.00	
MWF delegates to Michigan	22.50	
Liaison officer-postage	5.00	
Program	10.00	
Memorial	5.00	
Nebr.Parade float	54.45	
Social hour	16.08	
Treasurers Bond(3 years)	13.00	
Rent-storage	60.00	
Trimming board	21.60	
Paper for by-laws	<u>3.94</u>	214.57
Depreciation		<u>100.80</u>

TOTAL EXPENSE	<u>591.03</u>
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Net gain for 1966	600.79
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LINCOLN GEM AND MINERAL CLUB, INC.

1966 SHOW

INCOME

Dealers	525.00
Gate Receipts	609.24
Advance ticket sale	104.25
Fish pond	33.75
Snack bar	<u>397.29</u>

TOTAL INCOME 1669.53

EXPENSES

Armory rental	150.00
Insurance	60.00
Advertising	
Journal-Star	90.90
Sun Publications	26.60
Printing of cards	10.00
Cardboard for signs	1.20
Show flyers stamps	15.00
Show flyers	7.99
Show posters	19.30
Show bulletins	<u>29.71</u>
	200.70
Snack Bar	
Johnson Meats	120.50
Kleins Bakery	9.90
Roberts Dairy	28.06
Continental Baking Co.	10.80
Weaver Potato Chips	8.10
Latsch Bros.	9.24
Schwarz Paper	16.96
Trays for kitchen	<u>1.90</u>
	205.46
Committee Chairmen	
Rule - plugs & wire	3.35
Hedges - gift for speaker	7.50
Memory table flowers	5.35
Shop	13.25
Black plastic-black light	21.27
Program for banquet	10.57
Taylor - bar, ribbon, paint, brushes	<u>33.85</u>
	95.14
Bishops - banquet for dealers	34.60
Precision Bearing (center disp)	21.74
Lloyd J. Moore - glass blower	20.00
Door prizes	30.79
Student ticket promotion	<u>8.22</u>
	115.35

TOTAL EXPENSES 826.65

NET GAIN FOR SHOW IN 1966 842.88

The Rock Show

-Terri Hanlon

When I first walked in the room
Where the rocks were all in lines
There was lead, silver, and pyrite
I was amazed at the various kinds.

The Granite, Agate, and Geodes aren't alone
Theres Diamonds, Rubys, and Emeralds that shone.

I went down to the "Dark Room"
Where theres Ultra-Violet light
They turned it on the dull rocks
It made them ever so bright.

Among all the rocks and stones
There is one thing I learned
That the beautiful, polished stones
Are very, very hard-earned.

They're cut, they're polished
Without a scratch
And then they're mounted
For a perfect match.

As I left the exhibit
I saw rocks before my eyes
Big ones, little ones
Rocks of many a size.

* * *

ROCKS

Rocks are big
And rocks are small
Some shaped square
Or like a ball
They sparkle & glitter
In beautiful hues
And often pave lanes
To the home that you choose
Rocks are useful
In many a way
As we all observed
There Yesterday.

-from Pat Baker

You go to a rock show to look at rocks,
Although that isn't all there is to do.
There are polished rocks on a chain to
buy,
And even a glass blower too.
It is very interesting,
To walk around and look.
I think that we'd learn more this way
Than reading from a book.

-Jenny Schaapveld

* * *

These are a few outstanding examples of reactions which our LGMC 1966 Gem and Mineral Show brought forth from the SEVENTH grade students at the Cathedral of the Risen Christ School. These writings were presented to our Visual Aid Committee (with permission to use as we chose) and represent the student's "THANK YOU" for being shown some of the beauties which nature has provided and which man has found means of presenting in such interesting and exquisite ways.

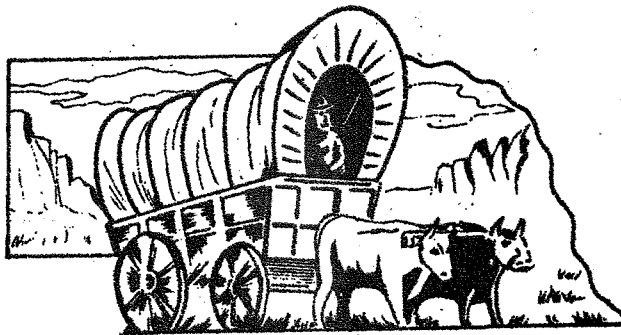
If you have enjoyed this page please look for more in future issues.

Lincoln Gem & Mineral Club, Inc.
Phyllis Parks, Editor
2435 South 19th St.
Lincoln, Nebraska 68502



T O

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



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