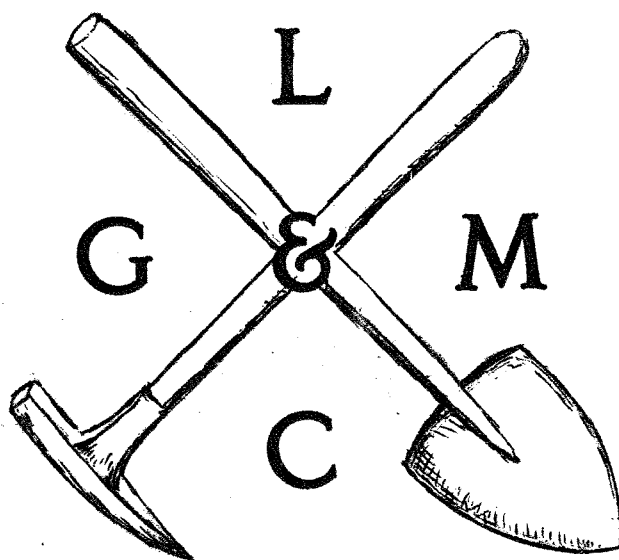


THE PICK & SHOVEL



MAY -- 1974

OFFICIAL PUBLICATION OF

LINCOLN GEM & MINERAL CLUB

HOST OF COMBINED

MWF-AFMS NATIONAL SHOW AND CONVENTION
AND NEBRASKA STATE SHOW

JUNE 13-16, 1974

LINCOLN, NEBRASKA

CALENDAR

Regular Meeting: A picnic. Saturday, May 25, 1974.
6:00 p.m., University Park, 49th and
Garland. Pot luck supper. Each family
bring a covered dish and a dessert.
Coffee and cold drinks will be furnished
by the Club. Bring your own table service.
Program - Pebble Pups and Polka Band.

Museum Volunteers: Friday evenings at 7:30 p.m., Nebraska Hall.
Enter west door; take elevator to 4th floor.

Welcome New Members: James Marburger--reinstatement
Mr. and Mrs. Clayton A. Wasser

LGMC Board of Directors' meeting: June 6, 7:30 p.m., at the home of
Frank Rule, 6333 Kearney Street.

DATES TO REMEMBER

May 18-19	Iowa City, IA	All Iowa Round Up, Izaak Walton League Club-house, Highway 218 S.
May 18-19	Hot Springs, SD	Picture City Gem & Mineral Soc. Show, City Auditorium
May 18-19	Ellinwood, KS	Rock Swap, City Park; No admission
May 25-26	Ayr, NE	Central Nebraska Rock & Min. Soc. Swap, Crystal Lake
June 7- 9	Cheyenne, WY	Rocky Mountain Fed. & Wyo. Fed. of Mineral Societies Combined Convention and Show
June 13-16	Lincoln, NE	AFMS, MWF, and NAOESCI Show, State Fair Grounds, Hosted by Lincoln Gem and Mineral Club
June 29-30	Beatrice, NE	Nebraska State Rock Swap, Sponsored by Homestead Gem and Mineral Club, Chautauqua Park
July 26-28	Nebron, NE	Fort Butler Rock and Gem Club Rock Swap, City Ball Park
Aug. 17-18	Chadron, NE	N.W. Rock Club Show
Sept. 20-22	Kimball, NE	Plains Rock and Mineral Show, 4-H Bldg.

NOTICEChange in By-Laws Planned

At the September meeting, you will be requested to vote for a change in Article 1, Section 2, Paragraph (d) of the By-Laws concerning the payment of dues. Dues would be delinquent January 31st instead of March 1st as is presently stated in the By-Laws.

LGMC Dues:

Adults: \$3.00 per year. An application fee of \$1.00 plus the annual dues of \$3.00 will be paid by each adult applying for membership.

Junior Members: \$1.00 per year.

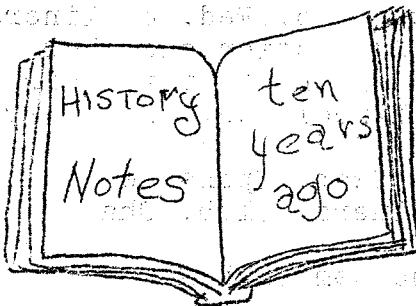
Families: \$7.00, plus application fee of \$1.00. The fee is waived if one or more members have paid the initial fee as part of an individual adult membership.



LAST MONTH.....There were 47 members and 4 guests present at the April meeting of the LGMC. Visitors were: Melvin A. Gerts and son, Mark Mercier, and Longin Karpisek from Canada.

After the business meeting, Dr. Samuel Treves from the University of Nebraska gave an illustrated talk on the work that is being done by the Dry Valley Drilling Expedition in Antarctica. This is a vast area shared by the U.S. and Russia. The rock formation is granitic like that of the Canadian Shield. The sandstone mountains, having an elevation of 4,000 ft., are rich in minerals. They are a part of the Andean range of S.A. and have similar mineral resources. Some of the minerals found there are: platinum, copper, coal, orthoclase, olivine, pyroxine, and the basalt is rich in sodium. An abundance of coal, large petrified wood stumps showing growth rings which indicate seasons, and fossils such as the labyrenthodont, suggest that Antarctica enjoyed a subtropical climate at one time in its history. The sea, under the ice, is rich in life. There are very large edible fish whose blood chemistry is such that they can survive in water with a below zero temperature. There are jelly fish, and the penguins feast on shrimp. In some areas there are hot gases and steam coming out of the snow. Pinnacles of snow are thus formed, and the men can take refuge from the cold among them, the temperatures being 1-2 degrees above zero. Dr. Treves states that orthoclase is the only good gemstone found there. Explorations seem to verify the Continental Drift theory, and Dr. Treves believes that Antarctica is breaking up.

After the program, refreshments were served by Norma Miller, Judy Walt, and Virginia Green.



At the May meeting, 43 members were present....
...Roger Pabian showed some fine slides and gave a lecture on Faults and Folds in Utah.....Helena Baegl reported a very nice letter had been received from Mr. deNui upon receipt of our first group of coupons for the MWF Scholarship Fund.

A field trip to Holmesville in search of crystals was held in May.

VAJA CON DIOS - May God be with you.

Cards were sent in the past month to the following:

Art Howlett (Get Well)
C. Ray Waddle (Get Well)
George Balke (Get Well)
The Lloyd Lederer Family (Sympathy)
The William Hendrickson Family (Sympathy)
and also an offering in memoriam to be given to the charity of their choice.



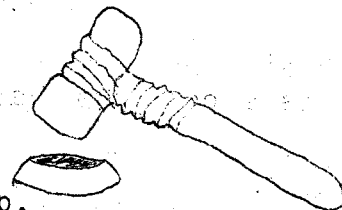
M,
J,
C.

Virgil Carveth wishes to thank members of the LGMC for the many cards which he received during his stay in the hospital.

IT IS THE LIFTED FACE THAT FEELS THE SHINING OF THE SUN.

via The Jaspelite

PRESIDENT'S MESSAGE



Now is an appropriate time to really talk to anyone who lives in or near Lincoln about the National Show. The event is about a month away; we should all increase our excitement, get psyched up, and adjust our total organism to the needs or demands of the environment. No one need be left out of the feeling of involvement. You can and should invite, encourage, or urge everyone you meet to remember June 13th through the 16th; Come to Our Big Show!! Oh, yes, and don't forget to send in your own registration forms. Refer to the April Pick & Shovel.

We can also look forward to some more fine field trips. Let's all support our field trip chairman. He has given of his time and effort to make these trips possible for us. The dates are listed in the new 1974 Who's Who. The President's field trip is scheduled for August 10th through 24th, and Tom Simmons reports that arrangements are all "go."

Plan to attend the Rock Swap the first weekend in August. Watch the Pick & Shovel for further announcements.

The May meeting will be a potluck picnic at University Place Park, 49th and Garland, on the 25th. This will be an opportunity for us to get together socially and just talk about anything--even Club business if we like. I enjoy the more relaxed setting at these events, and I hope for a large crowd. The Pebble Pups will furnish two programs for us.

I really related to the difficulties that Dr. Samuel Treves described during his program at the April meeting. They were forced to abandon one of the drill holes, but that didn't stop them. They just moved to a new location and started all over. I find that sometimes situations require a starting over, and great courage tempered with persistence. I have a great deal of respect for the Antarctic program. It seems that the life support we require, while simple here at home, is secured with great difficulty on that end of the world. The data gained by their efforts, I believe, will be helpful in making our lives richer and better.

Let's as many of us as possible eat together Saturday, May 25th.

--Ralph Ulrich, President
Lincoln Gem and Mineral Club

FOOTNOTES - CAUGHT AT THE PUBLISHER'S DESK

C. Ray (Pappy) Waddle wants to thank the members for all the cards, phone calls, and visits while he was in the hospital.

Check the back of ad page for a drawing of the 1974 National Show Site - with the areas to be used by our show marked and labeled. Request of Show Committee.

REMEMBER - Deadline for June Bulletin is May 25th (so we can get it all put out before the Show on June 13 to 16). We are scheduled to print many extra copies for the show.

Be sure and check elsewhere for a notice about "BRAILLE" table for 1974 Show.

NEWS FROM THE APRIL GENERAL MEETING

The "Who's Who" (Club Directory)* was distributed at the April meeting. There is a copy for each family. A few extra copies are available.

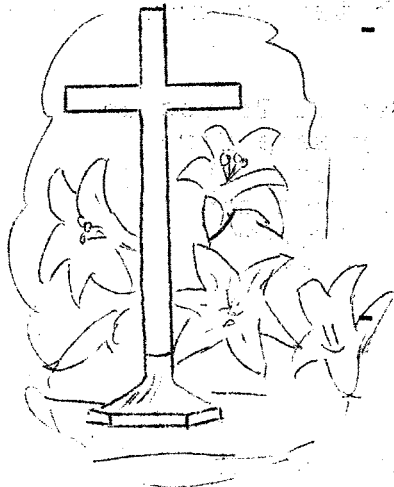
The Articles of Incorporation and By-Laws of the LGMC are available. Each family is entitled to one. If you don't have one, be sure and ask for one. Read it, so that you will be familiar with the policies and procedures of the Club.

MWF decals for your car may be purchased for 25¢. Every family is urged to buy one. They will identify you as MWF members at the 74 Show. Official MWF Directories may be purchased for \$1.00. Cachets and Mineral stamps may be ordered. See Howard Taylor if you wish to purchase any of these items.

Members may attend any of the National Show meetings. This includes AFMS, MWF, and NAOESCI.

Ribbon-cutting ceremonies will be held at the entrance to the Fair Grounds at 8:30 a.m. June 13th. The stamp issuing ceremonies will be held in the Open-air Theater at 10:30 a.m.

Be sure to order your barbecue tickets before May 25th. They are \$4.00 per person. Send your checks, or order directly from Norma Miller, 931 Cottonwood Drive, Lincoln, NE 68510. The barbecue will be at the Fair Grounds near the Open-air Theater.



IN MEMORIAM

We were saddened to learn of the death of William Hendrickson, an active member of the LGMC, and of Lloyd Lederer, a former member. Our deepest sympathy is extended to their families. They will be missed.

A good man never dies----
 In worthy deed and prayer
 And helpful hands, and honest eyes,
 If smiles or tears be there:
 Who lives for you and me-
 Lives for the world he tries
 to help--he lives eternally.
 A good men never dies.

Yet though we mourn and mourn,
 A good man never dies.

James Whitcomb Riley

Notice: Deadline for June Bulletin - May 25th

* Change your Who's Who: Norma Miller's telephone number is:
 489-8840

1974 SHOW COMMITTEE MEETING - April 11, 1974, 7:30 P. M.

Meeting held at State Federal Savings & Loan Building, 6120 Havelock Avenue with Show Director Irl Everett presiding. Present were Ralph Ulrich, Roger Pabian, Howard & Marie Taylor, Marie & Lynn Wells, John Harrison, Frank Rule, Bob Bainbridge, Lois Everett, Evelyn Ulrich, Phyllis Parks, Norma Miller and Bruce Simon.

Irl presented a request from Ray Crabher that any vouchers be presented to Bruce Simon for processing.

Irl presented a report from Jim Parks regarding the printed program for our show. The lowest estimate for an 8-page brochure, size 8 1/2 x 11, 20,000 copies ready to hand out is \$1,400 from Com Press, Roger Simmons. In order to have space for advertising an extra 4 pages (or one printed sheet) would be necessary at a cost of \$500 plus set-up. Jim recommended that each member of the Show Committee try to contact their boss or some other source to see if they would like to advertise in our program at a cost of \$500 per page as we would need at least \$1,500 to \$2,000 to cover the cost of the programs. A discussion was held on this. The original Policy File #7, P3 stated that advertising should be sold to help offset the price of publication.

Phyllis Parks made a motion that P3 of Policy File #7 be deleted. Failed lack of second.

Howard Taylor made a motion that we accept the bid of \$1,400 for 20,000 copies of the 8 page program with no advertising. Second Roger Pabian. Vote for motion 8 to 1.

Discussed ribbons, colors, types, and printing on them. Several helpful suggestions.

Howard Taylor reported that all dealers still confirmed. Has a request from a silver dealer wishing to pay for space to display his wares.

Roger Pabian reported over 600 cases of displays and applications still coming. John Harrison reported all contracts signed except for lecture rooms. Discussion regarding more comfortable chairs for lecture halls and signs directing traffic etc.

Phyllis Parks reaffirmed that all correspondence, pictures, news clips, etc. should go to Evelyn Ulrich, Show Historian for use in making the permanent record of the show.

Geo. Balke in the hospital and Bob Bainbridge not up to date on Security since his return from the sunny south. Question about persons being in buildings when dealers are setting up. No one is to be admitted except those with exhibits or other legitimate work.

Displays must be checked in and out with a checkout card or a letter giving authorization to another to bring in the display.

Discussion about publicity for the Barbecue and need to put out notices for those persons who might be interested so they will be sure to get their tickets in advance. Caterer has a deadline.

Next meeting to be held May 9th.

Respectfully submitted -Phyllis Parks, Secy.

Correction for minutes of Show Committee meeting of March 14, 1974 and printed in club member bulletins in April Pick & Shovel- Marie Taylor reported that The Rocky Mountain Federation will not come to the show to set up a booth. (This being part of a report on number of tables and spaces to be used.) Underlined words omitted on copy.

=====

EXHIBITS DIRECTOR of the 1974 National Show, Roger Pabian, needs about 75 specimen for a "Fragile Table", with the following specifications - Non-Fragile, of a representative Shape and Feel, (as quartz should be a 6-sided crystal), Large-non pocketing size. Please contact Roger if you have such a specimen or desire more information. Deliver to his home with your name, identification, locality and any other information you wish to supply on the label. Deadline May 25, 1974.

BOARD MINUTES-----

The Lincoln Gem & Mineral Club Board Meeting was held April 4, 1974 at 5700 Otoe Street, at 7:30 P.M.

Board Members present: Ralph Ulrich, Nelda Oliver, Tom Simmons, Howard Taylor, Marie Wells, John Harrison, Jr., Norma Miller, Frank Rule & Larry Bigley.

Committee members: Evelyn Ulrich, Florence Boring, Art Howlett & Marita Bigley.

Minutes of the March meeting were read and approved as read.

Treasurers report given by John Harrison, Jr. Motion by Frank Rule to accept report as read, seconded by Tom Simmons. 172 Adult & 34 Jr. members.

A discussion on Secretary's minutes. A motion by Tom Simmons to have Norma Miller copy last two years and send a bill for cost plus, seconded by John Harrison, Jr. Copies to be on file with President.

A motion by Larry Bigley copies of minutes of the club be placed in custody of President and pass from President to future President. Copies to be maintained and handed down, seconded by Marie Wells. Motion carried.

President read bills. Motion by Tom Simmons to approve bills as read, seconded by Norma Miller.

A discussion on leasing our meeting hall. Motion by Howard Taylor we maintain room for our own use June 22, 1974, seconded by Tom Simmons. Motion carried.

President read announcements: Winnepeg Rock & Mineral invited our club to display at thier show. Moved by Marie Wells, we make a club project of material for Winnepeg Rock & Mineral, and accept Tom Simmons offer to deliver exhibit, seconded by Norma Miller. Motion carried.

Tom Simmons and Frank Rule will be a committee to head this up, appointed by the President

Larry Bigley, Field Trips needs money for the guides. Motion by Tom Simmons to hold programs to 250 guides, seconded by Howard Taylor. Motion carried,

Evelyn Ulrich, Editor would like committee chairman to get reports to her by the 5th of the month in writing, rather then by phone. June issue of bulletin to be printed before the show, with 500 copies at editors booth to be distributed 125 per day. Motion by Howard Taylor to print 500 copies of Pick & Shovel for show, seconded by Larry Bigley. Motion carried.

Marita Bigley read reinstatement applications for Garry & Marge Heedick. Motion by Howard Taylor to allow reinstatement, seconded by Marie Wells. Motion carried. Application for new membership of Ansel Maw. Motion by Frank Rule to approve membership, seconded by John Harrison, Jr. Motion carried.

Application for Mrs Ralph C. Nolte, Sr. Motion by Howard Taylor to wave preliminary and accept Mrs. Nolte to membership, seconded by Tom Simmons. Motion carried.

Moved by John Harrison, Jr. to revoke refund check for above, seconded by Frank Rule. Motion carried

Secretary to write letter to Mrs Gimmsstad & Mrs Nolte explaining action taken on membership acceptance.

Howard Taylor would like Jr. members listed seperate for State Association membership.

Frank rule will have report at next meeting on housing. Tom Simmons says Navy building is available. Club has to sign release that Gov't will not be responsible for accidents in the building.

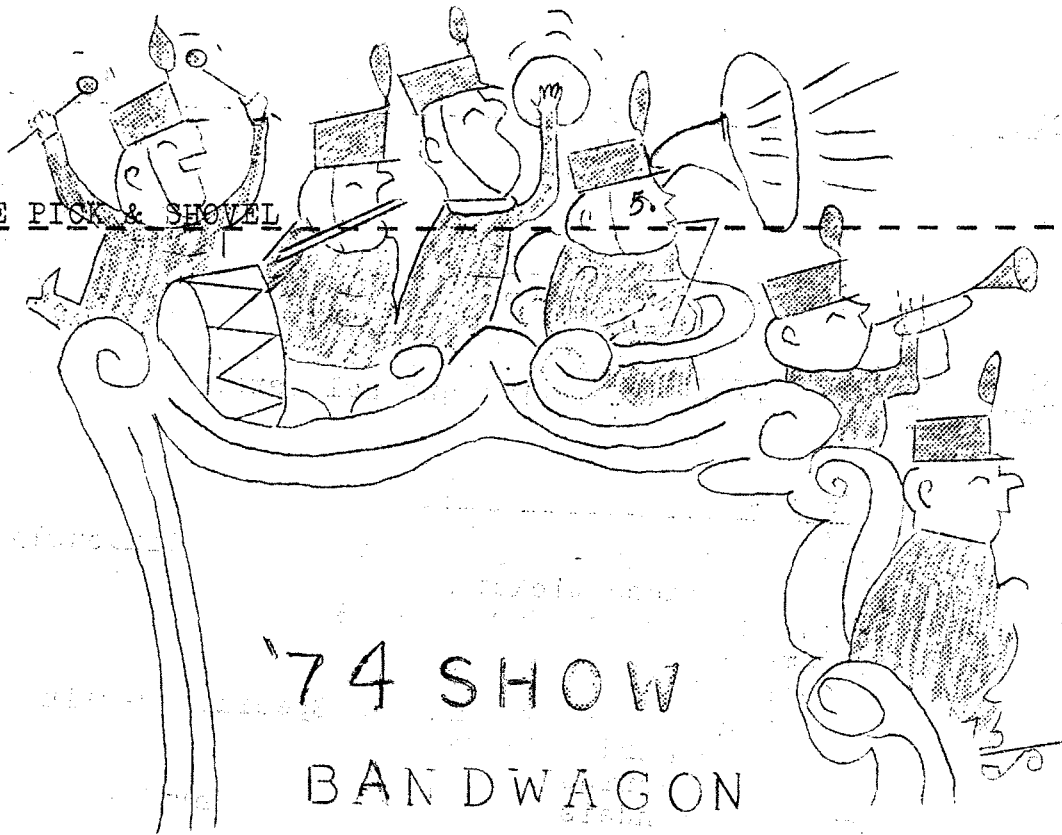
May 25, 1974 will have a picnic. Greenwades & Carters will head up the committee.

May 2, 1974 next board meeting at Larry Bigley's home 6126 Hartley at 7:30 P.M.

Frank Rule will have June meeting.

Motion to adjourn by Tom Simmons

Nelda Oliver, Secretary



'74 SHOW BANDWAGON

As we face the final days of preparation for the Big Show, we realize there is much yet to be done. Let each be willing to accept his responsibility in helping each chairman. As each is asked to work we ask that you do it in a spirit of cooperation. Let's have a feeling of optimism. If you have comments or complaints, please bring them to the Show Director, and in this way friction will be kept to a minimum. (Nuff Said)

Check your cases for correct labeling and attractive lining and appearance soon enough to avoid a last minute rush.

To out-of-state visitors: We have enough gas in this part of the country. Start early to allow yourself enough time and money. The lower speed limit--55 miles per hour--gives you better gas mileage. Avoid Sunday night traveling if possible--not all gas stations are open.

All Swappers please come prepared to swap. It will be held in the open-air auditorium which is roofed, but the sides are open. Also, there will be no exchange of money allowed. Security will be on hand to protect Dealers who have paid for their space. Just good "old-fashioned" swapping.

Fun night is open to everyone. The Special Events Committee has been hard at work to provide an enjoyable evening for everyone who desires to participate. There will be square dancing, a polka band, and a barbecue. (Barbecue tickets must be ordered by May 25th. Send your check to Norma Miller, 931 Cottonwood Drive, Lincoln, NE 68510. They are \$4.00 per person.)

Sunday morning Rev. Pfeiffer will have a worship service for those who desire to attend.

The days are short, and before we know it the Big Show will be here, so save your time and energy to help as much as possible---and save your dollars to spend with the Dealers. Any Questions? Call the Show Director, Irl Everett, 466-6204

--Irl Everett

SPECIAL EVENTS

Open Air Auditorium
State Fair Grounds

ROCK SWAPPING DAILY, 10:00 a.m. to 6:00 p.m.
Under the Direction of Darline and Hal Janzen

Thursday, June 13, 1974

- 7:30 to 9:00 p.m. - SUCCULENT WESTERN BARBECUE, served continuously
(by advance ticket)
Shaved USDA Choice Barbecued Beef
Sesame Buns
Oven Baked Beans
Cole Slaw with Brandeis Special Dressing
Lemonade - Coffee
Brownies
Served by Brandeis Food Management Services
- 9:00 p.m. - OLD-FASHIONED BARN-STYLE SQUARE DANCE
Music: Fiddling De and Friends
Caller: Mr. Dean Wiemers

Friday, June 14, 1974

Flag Day

- 9:00 p.m. - DANCING to the OLIVER HOTSIE TOTSIE POLKA BAND
Entr'acte: BARBERSHOP HARMONY
The Lincolnaire Chapter of the Sweet Adelines
Directed by Mrs. Karen Koch
Introductions: Mrs. Joyce Urbom

Saturday, June 15, 1974

- 9:00 p.m. - THE SINGING SCHOOL BELLES IN CONCERT
One hundred young voices blending in old and new favorites
Directed by Mrs. Ethel Schram
Accompanied by Mrs. Bonnie Hall

Sunday, June 16, 1974

Father's Day

- 11:00 a.m. - MORNING WORSHIP SERVICE
Conducted by Rev. Raymond Pfeiffer,
Visitation Pastor,
St. Andrews Church

NATIONAL GEM AND MINERAL SHOW, June 13-16, 1974
"The Place to Go in '74"

A SPECIAL WELCOME FROM THE SPECIAL EVENTS DIRECTOR TO THE 1974 SHOW

The hard work is nearly done, and it will soon be time for the fun! And that's what we expect the 1974 National Gem and Mineral Show here at the State Fair Grounds to be - fun!!

Elsewhere in this issue you'll find a listing of the entertainment planned for evenings, after the display areas have closed. We hope you'll give serious consideration to staying to hear some of the excellent groups who will be appearing on stage at the Open Air Auditorium; they are all highly talented groups of professional quality who will help you relax after a day at the Show.

By all means get your order in for tickets to the Barbecue on opening night. Brandeis is noted for good food, and with their shaved beef under your belt you'll be all set to stomp it up with De DeRyke and her ensemble. Dean Wiemers is a noted caller in our area and has lots of good activities to keep folks hopping, including the youngsters.

Flag waving will be in order for the polka party Friday night, and we're hoping for some stirring patriotic songs from the more than forty members of the Lincolnire Sweet Adelines. The Oliver family and friends are sure to please polka lovers!

As for Saturday night, we're sure those of you who don't attend the Awards Banquet will find a rewarding substitute in the fresh enthusiasm of the Singing School Belles. These young ladies are a truly unique chorus; we think you'll be surprised and moved when you hear them.

We are truly grateful to our own Rev. Pfeiffer for arranging the meaningful worship he has planned for Father's Day.

Don't think our fun is only for night owls - the auditorium will be rocking with swapping daily from 10:00 in the morning till 6:00 at night. The capable Hal and Darline Janzen and members of the newly-formed Grand Island Earth Science Society will direct this activity, so be on hand with your best swapping material, but remember - rocks only, swaps only.

Special Events is always a nebulous area in which to work, and the Director is grateful for all the help and suggestions from the members of Lincoln Gem and Mineral Club. If anyone has an idea to make the 1974 Show more enjoyable, by all means don't hesitate to submit it, and we'll do our best to incorporate it in our planning.

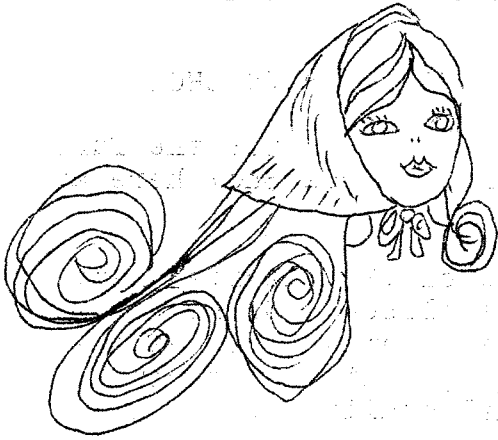
Meantime, we hope you're as excited as we are about the advent of June 13, 1974. Get ready for the fun of it!

"We're on our way to
The National Gem &
Mineral Show in
Lincoln, Nebraska -
Horse power or foot power!"



The Energy Crisis
won't stop us!!





G L E N N A ' S G L E A N I N G S

Hello, again!

Thanks to Nelda Oliver for so ably doing the Gleanings while I spent the winter in the South.

Glen Litzenberg reports that since he retired he's busier than ever. Seldom has time to enjoy their cabin near Milford, for his Flossie volunteers him for too many jobs.

Bob and Millie Bainbridge are back from a winter spent in Apache Junction, AZ, with beautiful tans and much praise for the warm, dry weather there.

Recently visited with Mr. and Mrs. Waddle as he convalesces. Found them enthusiastic for the big show and with plans for their own display. We wish him a speedy recovery.

Favors and centerpieces by our NAOESCI member clubs were shown at the last meeting and pronounced "terrific" by all who saw them. Our thanks to all who contributed.

Roger Pabian announces the May 19th class of "Geologic Time" to be held at 6120 The Knolls at 7:30 p.m. Interested?

As of April 28th, our Exhibits Chairman reported about 600 applications for the '74 show. Looks like a big one!

Last chance to make reservations for the various luncheons, the barbeque, and Awards banquet. Check your April Pick & Shovel for application blanks.

We have first-hand knowledge of the effectiveness of Marie Well's publicity campaign, seen at the various shows we attended, and rock shops visited in Calif., Ariz., New Mex., and Tex. People are most enthusiastic and don't plan to let the gas shortage keep them from attending.

Rock hobbists will miss the smiling faces of Neil and Connie Sherman of Onawa, IA at our annual shows. They have retired. Information from our historian, Frances Tracy, that they have been dealers at our show for the last nine years.

A tribute to Nebraska's poet laureate, the late John G. Neihardt, was presented on May 17th at First Plymouth Church by organist Madeline Durufle, with Maurice Durufle conducting his Requiem.

DON'T FORGET the May meeting--potluck picnic to be held at Uni. Park, May 25, at 6 p.m. Bring a dessert and covered dish, along with your table service. Join in the fun!

Marla Heller, daughter of Vernon and Millie Heller of Arlington, is graduating this month. Our heartiest congratulations to her!

Maurice Tracy is home from the hospital, enjoying the spring weather. He would like cards and letters from his many friends, I'm sure.

All for this month, Glenna

MONTHLY ROCK FEATURE—Appraisals and valuations

Since the scheduled May meeting will be a picnic meeting, it will be somewhat difficult to display various rocks. Thus the rock feature column will be devoted to a word that has been used rather loosely: appraisal. What is an appraisal, who can make an appraisal, what legal meanings an appraisal may have.

In a recent conversation, it was said by one of the speakers that a certain specimen had been appraised at so many dollars. Was it really? I tend to doubt it. The specimen may have been valued at so many dollars but an appraisal was not made in the broadest sense of the word. An appraisal must imply several things: (1) the verity or genuinity of the item being appraised, (2) the person or persons making the appraisal are competent and sufficiently knowledgeable to do so, (3) the appraisal was commissioned by the actual owner, a potential buyer, or potential insurer.

The verity of the item being appraised must be established. That is, appraisals should not be conditional. In the cases of gems or minerals, specific tests have been performed on the specimen, either optical or physical tests, to determine if it meets the prescribed conditions of the material it is claimed to be. Results of the tests will be recorded on an appraisal form and the form will be signed by the persons making the tests. In addition to this, specimens will be compared to known standards to determine the "quality" of the material with reference to prescribed highs and lows. An appraisal will never be accompanied by a statement such as: "If this stone is really a diamond, it will be worth \$800," or "if this stone were first quality, it would be worth \$5,000."

The person or persons making an appraisal must be qualified to do so. Some of the states prescribe various levels of education and training or practical experience to be certified to make gem appraisals. There is some protection for the ones buying stones here. Less protection is offered to buyer of mineral specimens. Few dealers are sufficiently knowledgeable to make appraisals as few jewelers are knowledgeable enough to make gem appraisals. The price a dealer may quote for a mineral specimen may be his valuation, or what he would ask as a sales price for the item. Note that he has not verified the genuinity of the specimen.

An appraisal will be made only by someone who has an actual interest or will soon have an interest in the specimen being purchased. Suppose a dealer comes up with what he considers to be a very fine statue of a chinese cat carved in jade. He is the actual owner, and being a dealer, he will wish to convert this item to cash. He will first have the genuinity of the item established and then have a cash value put on it, either by his expertise or that of a board of experts. The only other people actually interested in an appraisal should be a potential buyer who will want to be sure he is getting his money's worth and the company that holds the insurance policy on the statue of the cat, as they will want to be sure they are not holding a \$20,000 policy on a \$200 statue. Each party will have certificates of appraisal, each likely made by different persons. The owners will likely be the highest and the insurance company's the lowest.

Finally, an appraisal is not made for free. The equipment and chemicals used in making tests, as well as the wages of the manpower making the tests costs some money. Also, the physical plant of the appraiser must require maintenance money. An appraisal may cost several hundred dollars by the time it is all done. Figures obtained by a professionally made appraisal, may stand up in such places as courts of law, insurance claims, advertising claims, or estate settlements where a valuation made by persons of unknown qualifications and only verbally given would find little sure footage.

Legal definitions of appraisal will vary from state to state. An appraisal will be an attempt to establish the market prices of an object whereas a valuation is simply a verbal statement of what the seller must have from the buyer to part with that object. The former will be governed only by accepted standards and market trends whereas the latter may be governed by sentimental value or emotional factors.

Roger K. Pabian, Education Chairman

HELPFUL HINTS

To get a high polish on onyx and other stones that are difficult to polish, go through the complete process of making your cab from grinding to polish in your normal manner. Then, to get the high polish, mix in a baby food jar or any widemouthed glass, 3 tablespoons of water with 1/2 teaspoon of oxalic acid, and dip your cab in this mixture and go back to your polishing wheel. You will be pleased with the results.

By June Collard, Petrograph, via The Geode

Specimen Trimming...To break a cavity with fragile crystals from a large matrix specimen while in the field, fill the cavity with fine dirt and hold the material with the cavity facing up to retain the dirt while you trim the specimen. The dirt prevents the shock of the hammer blows from loosening the crystals. This also works very well on large cavities of crystals in large boulders. At times you may want to trim out a small part of a cavity. If you will fill the rest of the cavity with dirt, it may prevent damage to the crystals you are trying to remove.

from Slab and Gab, via Galco Pebble Patter

METAL TECHNIQUES - SOLDERING RULES

"Soldering", a most important skill to acquire in metal crafting, sometimes will present problems. The craftsman may feel that his skill has been mastered, then suddenly finds difficulties are arising, preventing the accomplishment of really fine work.

The metal crafter may become careless in hurrying to finish the piece and is overlooking the proper rules. This leads to poorly made articles and consumes more time than is usual in finishing up a piece of metal.

It is certainly a good idea to sit down and reflect upon the rules of soldering and what is going wrong.

1. The metal and solder should be thoroughly cleaned.
2. Seams should be smooth and fit exactly together. Solder will not fill holes or open spaces.
3. Both metal, soldering area, and solder should be fluxed.
4. The flame should be played upon the larger metal area. When this area reaches the solder flow point temperature the solder will flow into the seam area.

If the solder does not flow at the expected time, do not continue to hold the flame on the metal. This may result in the metals melting, the area where the solder lies may have a hole eaten into the metal and oxidation may occur. Following soldering rules should result in good soldering techniques, and the finished quality of the article will be good.

from Oregon Rockhound, via Rock Rollers.

When working with soft stone such as alabaster, marble, onyx or petosky stone, soak in water a day or two before cutting it in oil. The oil will not soak in, and when polishing later, a better finish will result.

from Oregon Rockhound, via Gem Cutters' News

REMEMBER -- Get your reservations made for all the fun activities at the show. See the April Pick & Shovel for the forms and deadlines.

-- All June copy for the bulletin must be in Evelyn's hands by May 25, 1974.



JUNIOR PAGE



Dear Juniors,

I live next to a store that specializes in selling candy, cakes, and soft drinks. Naturally, it is very popular with the younger crowd. I am appalled at their utter disregard for a clean environment. Every few days I go out and clean up the mess that finds its way into my yard. I'm sure that Pebble Pups, being good Rockhounds, are not guilty of littering. You know that all good Rockhounds believe in keeping the land clean. You can help by encouraging your friends to put their trash in garbage cans if you see them littering. America is a beautiful country. Let's keep it clean.

--Mrs. Ulrich

THIS LAND IS YOUR LAND--KEEP IT CLEAN

Petrified Pebble Pups A demonstration of proper dress, equipment for rock hunting, and how and where to look for rocks was given by Mrs. Lynn Wells at the regular meeting of the Petrified Pebble Pups 4-H Club on April 8th. Different kinds of petrified wood were shown to the members. After the demonstration, the county fair and speech contest were discussed. Egg carton collectors also brought their egg cartons to be judged. Ten members and one new member, Chip Romjue, were present.

--Paul Sailor, 4-H Club News Reported

FOSSIL PUZZLE

by Bobbie Stynski

B	L	O	G	A	S	T	R	O	P	O	D	S	A	M	I	O	C	E	N	E	Miocene	Trilobite
C	Y	S	T	O	I	D	B	R	A	C	H	I	O	P	O	D	L	E	E	N	Devonian	Blastoid
E	L	L	A	T	D	O	D	I	L	E	N	N	A	O	I	D	S	N	M	E	Tetrapod	Anthropods
P	L	A	I	R	M	E	O	I	A	I	R	I	M	O	I	C	E	N	T	O	Hexagonaria	Ammonite
H	O	T	L	I	L	A	V	O	E	M	R	O	M	A	L	C	E	R	E	G	Oligoene	Crystoid
A	N	E	O	L	Z	I	N	O	O	A	L	A	O	Z	O	Y	R	B	S	I	Silurian	Echinoid
L	I	T	H	O	S	T	R	O	N	T	I	O	N	E	L	L	A	N	I	L	Crinoid	Stelleroid
O	I	R	A	B	R	I	N	O	T	I	L	D	I	O	N	I	H	C	E	O	Cambrian	Teutoid
P	L	A	Y	I	N	G	G	D	O	R	A	N	T	H	R	O	P	O	D	S	Eocene	Bryozoa
O	A	P	M	T	E	A	L	I	L	O	A	N	E	L	O	S	T	E	D	I	Brachiopod	Hydrozoa
O	R	O	L	E	X	I	A	O	O	A	O	Z	O	T	O	R	P	I	A	L	Belemnite	Fossil
S	I	D	L	E	S	O	R	T	G	E	H	Y	D	R	O	Z	O	A	M	U	Gastropod	Coral
I	O	N	H	M	T	R	O	S	Y	E	L	L	O	W	O	N	T	H	E	R	Cephalopods	Annelid
T	E	U	T	O	I	D	C	A	F	O	S	S	I	L	I	N	E	R	L	I	Lithostrontionella	
C	A	R	D	I	O	R	E	L	L	E	T	S	M	R	A	T	I	O	N	A	Palaeontology	
E	T	I	N	M	E	L	E	B	F	U	N	Z	C	A	M	B	R	I	A	N		

There are 28 in all!
Good hunting!!

Hope you enjoy this puzzle--from THE CALUMET GEM

Mother: "I don't think the neighbors appreciate Johnny's music."
Father: "What happened?"
Mother: "They gave him a penknife and asked him if he knew what the inside of his drum looked like."

--Michigan Gem News

SALT and GYPSUM...Under arid conditions salt and gypsum are precipitated in bodies of water that have been cut off from the sea or in embayments that extend landward from the sea where the water flows into the embayment and is evaporated. Great beds of salt and gypsum are interbedded with sedimentary rocks in Kansas, Michigan, Texas, Ohio, New York, southeastern Ontario and many other places. Salt is obtained also from natural brines such as brine springs, salt lakes and sea water. For example, nearly all the salt produced in California is made by the solar evaporation of sea water. Similar salt industries flourish at Great Salt Lake in Utah, Owens and Searles Lakes in California and the Dead Sea of Palestine. In the United States, however, nearly 25 percent of the production is now mined rock salt.

Gypsum is more widely distributed than rock salt, because it is less soluble and therefore its saturation point is reached before that of common salt. This resulted in the precipitation of gypsum in many basins of evaporation that failed to reach the concentration necessary for salt to be precipitated. In the United States gypsum is produced commercially in 17 states. At present the state of Michigan is the leading producer of raw gypsum, but both New York and Texas have many active gypsum mines.

The largest tonnage of raw gypsum rock is used as a retarder in the manufacture of portland cement. The second largest use is as agricultural gypsum, sometimes called land plaster. Its chemical action in the soil is very complex but valuable to the growth of many plants. Much gypsum is used also in making a prefabricated wallboard, and it is also ground and used as a carrier of insecticides and as a filler in the manufacture of paper.

--Pick & Chisel

SEEDS OF CAROB TREE GIVE BIRTH TO CARAT...The carat has an interesting history. Centuries ago, the gem dealers of the Middle East used the seeds of the carob tree to balance their scales. These seeds were called "keration" (or "little Horn") in Greek, because the pods in which they grew were shaped like little horns.

The seeds were surprisingly uniform in weight; on ancient scales they were balanced exactly, and even our best of modern scales cannot detect more than one three-thousandth of an ounce difference between seeds.

So the carat was the weight of a carob seed until the 19th century, when the metric carat of 200 milligrams was adopted universally.

The measure of gold alloy comes from the same carob seed. But nowadays "karat" is used for gold (24-karat is pure gold; 18 karat is one quarter alloy) while "carat" is used for diamonds and other gems.

--via Rockhound Tales

ERRATICS...Stones and boulders moved south by the ice age are called erratic, and the most famous and exciting are the small diamonds that are occasionally found in Illinois, Indiana or Ohio---brought down by the ice from somewhere in Canada and left lying in some field or stream bed. Quite a number of these strays have been found, a few worth many thousands of dollars. Their source has never been discovered although people have scoured hundreds of square miles of Canada to the north, hoping to locate the volcanic "blue ground" in which diamonds are usually found. Canada is such a large country it may never reveal the source or the source could be covered with fill from further north.

--via Rock Box

SAFETY PAGE



HEAT ILLNESSES....Exposure to excessive heat may result in Heat Stroke, Heat Exhaustion, and Heat Cramps. Heat illnesses are brought about by both internal and external factors.

Harmful effects occur when the body becomes overheated and cannot eliminate the excess heat. Reactions occur when large amounts of water, salt or both are lost through profuse sweating following strenuous exercise or manual labor in an extremely hot atmosphere. Most likely to be affected are the aged, the overweight, small children, alcoholics, and chronic invalids, especially during heat waves in areas where a moderate climate usually prevails. Preventive measures relate to activity, clothing, fluids, diet, and control of environment.

People in tropical climates adopt their activities and clothing better to hot weather. Mid-day and early afternoon rest periods are usual in the tropical countries; exposure to direct sunlight is largely avoided, and light colored clothing that reflects sunlight is worn. Persons in the northern climates would be wise to follow these rules during period of intense heat.

Profuse sweating cools the body, but the fluid and salt loss need to be replaced by intake of much water and extra salt. Avoid overeating. Control measures for indoors, such as good ventilation and wise use of air conditioning, are helpful to all, especially to workers exposed to high temperatures and humidity.

HEAT STROKE

Heat stroke is characterized by extremely high body temperature (may be as high as 106 degrees or higher) and disturbance of the sweating mechanism. HEAT STROKE IS AN IMMEDIATE, LIFE-THREATENING EMERGENCY for which medical care is urgently needed. The skin is hot, red and dry (the sweating mechanism is blocked). The pulse is rapid and strong. The victim may be unconscious. ACT QUICKLY TO COOL THE VICTIM--undress the victim and, maintaining modesty, sponge his bare skin with cool water or rubbing alcohol; or apply cold packs continuously or place in a tub of cold water until temperature is sufficiently lowered and then dry him off. Use fans or air conditioner, if available, because drafts will promote cooling. If the victim's temperature starts to rise again, start the cooling process again. DO NOT GIVE STIMULANTS. Remember to obtain medical aid immediately.

HEAT EXHAUSTION

Heat exhaustion is characterized by fatigue, weakness, and collapse due to not drinking a sufficient amount of water to compensate for the loss of fluids through sweating. The victim's temperature is approximately normal. The skin is pale and clammy; profuse sweating; tiredness, weakness; headache-perhaps cramps; nausea (possible vomiting), dizziness; possible fainting (but victim will regain consciousness as his head is lowered). Give sips of salt water (1 teaspoonful of salt per glass, half a glass every 15 minutes), over a period of about 1 hour. Have victim lie down and raise his feet 8-12 inches, loosen clothing; apply cool, wet cloths and fan the victim or remove him to an air-conditioned room. If victim vomits, do not give him any more fluids, transport to hospital for medical attention. After an attack of heat exhaustion, the victim should not return to work for several days, and see that he is protected from exposures of abnormally warm temperatures.

(continued next page)

HEAT ILLNESSES, continued

HEAT CRAMPS

Heat cramps involve muscular pains and spasms, usually first affecting the legs and abdomen, caused by loss of salt from the body through profuse, prolonged sweating or to inadequate intake of salt. Heat cramps may be associated with heat exhaustion. The cramps are more severe if the victim has drunk a large quantity of tap water or soft drinks without replacing the salt deficiency. In the more severe cramps, mental confusion and even convulsions may develop. This is most common in persons who do very hard physical labor in extremely hot surroundings for long periods. To help relieve the cramps or spasms, exert firm hand pressure on the cramped muscles or gently massage them. Give sips of salt water (1 teaspoonful salt per glass), half a glass every 15 minutes for about 1 hour.

Reference: American Red Cross First Aid Book
Virginia D. Green, R.N.

ROCKING WITH SAFETY-----Mary Tripp R.N.
Tips for the Month

Food poisoning that runs through an entire family can sometimes be traced to the family can opener. In a study by Dr. J. G. Young, Elgin, Illinois, of 38 can opener blades, 28 were contaminated by bacteria capable of causing food poisoning. If a can is filled to the brim before sealing, any cutter will dip into the contents during the opening process. Give attention to this health hazard at home and camping out by cleansing after each use.

Camping Safety In camping out, select a high-level campsite out of the danger of flash floods. Scout for hazards and warn your children about local dangers. Point out poisonous plants and instruct them if they come in contact with these plants to wash with soap and water immediately to avoid infection.

Snakes! Stand still and they won't harm you.

Stay away from wild animals. If they become a nuisance, a flashlight or beating on a can scares them away. Don't pick up baby animals thinking they have been abandoned. Mama is probably watching nearby and won't be too pleased.

Only experienced persons should be alone in a boat. Children and non-swimmers should wear adequate life preservers.

If you are not sure, don't drink the water. Boil it for 5 minutes or use purification tablets.

Leave information about your whereabouts or hiking plans with one remaining in camp. If the whole family is to be away, notify neighbor campers or rangers.

New Pamphlets: 1. "Guidelines to Safe and Carefree Camping," free from Dodge dealers, or Box 970A, Detroit, Michigan 48231---2. "Free Campgrounds," lists hundreds of campgrounds where you can park free or the fees are about \$1. Price \$2 from Campgrounds, Box 5206, Topeka, Kansas 66605.

Everett Lapidary Shop

THE CAPITOL CITY'S FIRST ROCK SHOP

2941 North 65th

PHONE 466-6204



--- ONE MONTH AWAY ---

Last minute items are
our specialty.

Come over and see our huge assortment.

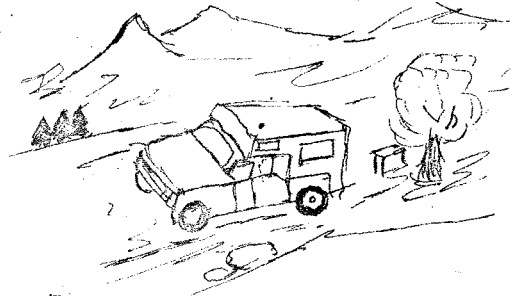


"SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT"

TELEPHONE
466-1697

TOM & LEFTY'S
ROCK SHOP

6333 KEARNEY STREET
LINCOLN, NEBR. 68507



Featuring this month:

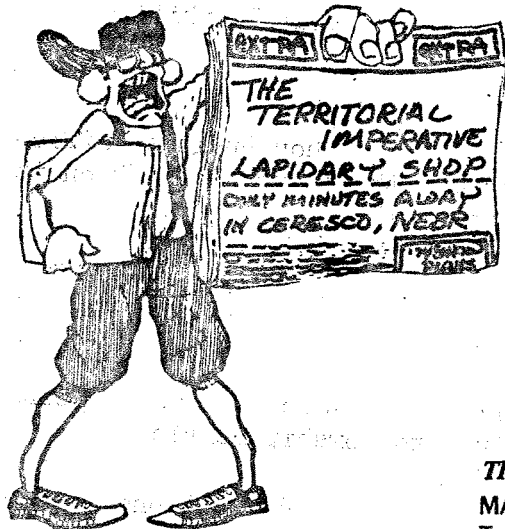
Opal for all occasions -

Slabs of several fine materials -

Coffee & "Rock Talk" anytime.



JEWELRY AND CUSTOM CUTTING



WORLD-WIDE SELECTION OF SLABS:

Brazilian, Mexican, Australian, Indian, & African

- Opals and star stones my specialty
- Custom made for you or advice on how you can cut them, too!
- Custom slabbing, lapping and capping
- Custom made mountings - Gold or Silver
- To enhance your gemstones

EXCLUSIVE NEBRASKA DEALER FOR:

Technical and Specialties International
Casting Equipment
Heavy Graves Equipment

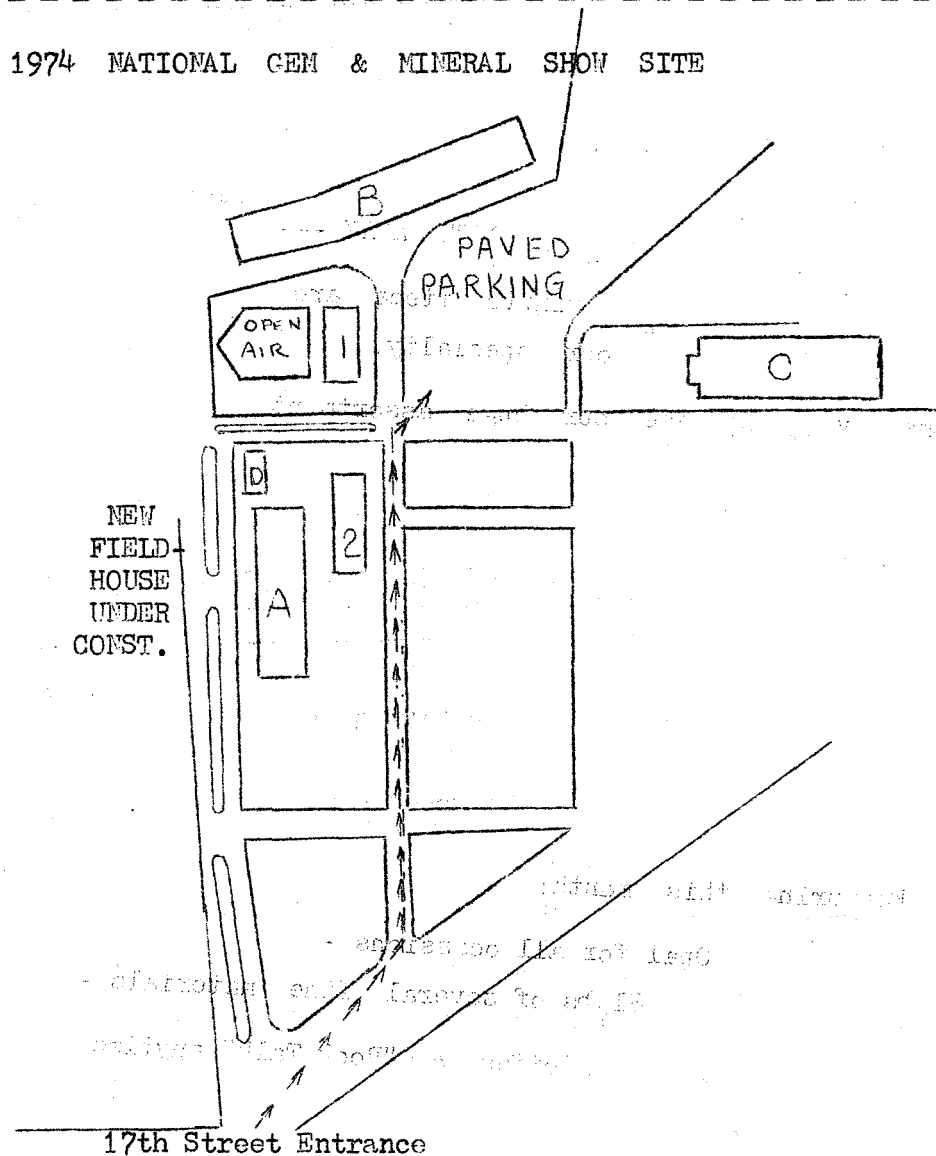
LOST WAX CASTING SUPPLIES

- Waxes**
- Preshaped leaves and flowers
 - Bezel
 - Sprue
 - Shank
 - Injection and Block

THE TERRITORIAL IMPERATIVE LAPIDARY SHOP

MARVIN N. ANDERSON, Box 5, Ceresco, NE 68017
Toll Call-112-665-3737 By Appointment - 7-9 P.M.

1974 NATIONAL GEM & MINERAL SHOW SITE



17th Street Entrance will be the only one open for our National Show. We are including this sketch for your convenience in planning your daily trips to the Show. Driving pattern is as per dotted line to the huge blacktop parking area.

- A - Exposition Hall where many of the exhibits, both competitive and non-competitive, will be seen. Also the booths of the various federations, publications, Bulletin Editors, and a group of Demonstrations.
 - B - Grandstand - Retail Dealers, Manufacturers and many special exhibits
 - C - 4-H Building - Wholesalers only
 - 1 - Administration Building - Central Information Booth, Show Business Offices and Lecture Room #1 on upper level with Lecture Room #2 on the lower level to the west of the building
 - 2 - Concessions Building - Lecture Rooms # 3 and #4
 - D - Dining Hall to be open during show hours
- Open Air Auditorium where most special events will take place such as swapping, Barbecue, Polka Band, Singing and Worship Service

NOTE-- All LCMC Members should pick up their HOST and any other ribbons, at the Information Booth before the show.

Swappers Round-up

July 27 - 28, 1974

Hebron, Nebraska

Fort Butler Rock & Gem Club's

4th ANNUAL

ROCK SWAP

COME SEE PLENTY OF ROCKS — FUN — ENTERTAINMENT — DISPLAYS

PUBLIC INVITED FREE

ROCKHOUNDS AND SWAPPERS DONATE ROCKS AND XLs FOR AUCTION

— SATURDAY —

4:00 - 6:00 p.m. — Silent Auction

6:30 p.m. — Pot Luck Dinner

7:30 p.m. — Magic by Leroy the Great — Comedy Variety — Thrills

— SUNDAY —

2:00 p.m. — Auction — Allen Sole, Auctioneer

CAMPERS — Electric Hook-up Available — Others Free

FREE COFFEE AND TEA AT ALL TIMES

SWAP CHAIRMAN: Louis Mulinix, 225 So. 5th St., Hebron, Nebr. 68370

Frank Hartley, 720 Eads, Hebron, Nebr. 68370

Midwest Federation's NEWSLETTER

Published monthly except July and August as a service to members clubs.
All news, articles, subscription orders and requests for information concerning publication
should be sent to P. O. Box 1130, Des Moines, Iowa 50311



Issue No. 145 - May 1974

Delegate forms

Delegate forms were mailed to each member club about six weeks ago. Each club was requested to select delegates to the 34th Annual Meeting of the Midwest Federation to be held on Saturday, June 15, 1974 at the Nebraska Center for Continuing Education, 1600 North 33rd street, Lincoln, Nebraska.

If your club has not selected delegates and returned the form, please do so as soon as possible. Remember, your club should be represented at this important annual meeting.

Send your completed form to Hazel Tarcza, Credentials Chairman, 1305 Skyline Drive, Grandview, Missouri 64030.

Non-profit permit

During the past month the Midwest Federation was granted a non-profit organization mailing permit by the U.S. Postal Service. Newsletters, directories, and other mailing will now be mailed under this permit. The non-profit permit will afford the Midwest considerable savings in postal costs.

1974 directory mailed

Two copies of the 1974 Midwest Federation Directory have been mailed to each member club. Copies have also been mailed to Executive Committee members. Additional copies may be purchased at \$1.00 each from the Director of Supplies, Clinton Heckert, 725 Steward Street, Elgin, Ill. 60120. Please include your check to cover the order and your complete address and zip code when ordering.

Stamp project has new address

The Stamps for Food project will have a new address beginning May 1. Send all packets and other communications to Washington State Council of Churches, 4759 15th Ave., N.E., Seattle, Washington 98105.

This project helps the churches to furnish high protein food throughout the world where needed. Refer to the February 1974 issue of the Newsletter for complete information on the types of stamps most needed.

Income from the project in 1973 totaled \$10,162.34, and for the first two months of 1974 it reached \$1,958.31.

Welcome new members

GRAND ISLAND EARTH SCIENCE SOCIETY
Dr. Harold R. Janzen, President
319 E. 21st Street
Grand Island, Neb. 68801
joined 2-25-74

LITTLE PIC ROCKS CLUB
Phillip Brinkert, President
110 Logan Street
Battle Creek, Mich. 49015

KISH KABIKA GEM AND MINERAL CLUB
Ruben L. Radtke, President
808 S. Wilson
Tomahawk, Wis. 54487

Individual Members
Mr. and Mrs. Gale R. Gregg
Route 1 - 489 S. Shore Drive
Caledonia, Mich. 49316

First day Mineral Heritage stamp cover offered

A two-color cacheted first day cover for the June 13 Mineral Heritage stamp issue is being offered by the Lincoln Stamp Club in cooperation with the Lincoln Gem and Mineral Club.

The ten cent se-tenant block of four commemoratives will be issued by the U.S. Postal Service during the National Gem and Mineral show at the Nebraska State Fair Grounds in Lincoln, Neb.

The bi-color cachet, which will feature one of the stones illustrated on the stamps, is the only cachet officially sanctioned by the four participating mineral and gem organizations.

Covers with the se-tenant block of four and an informational insert sheet are available at \$1 each. The stamps will be affixed to the covers and the official first day cancellation will be applied and the cover sent to you. To order, send \$1 for each cover desired plus a #10 self-addressed and stamped envelope. The envelope being used to send your cover to you. If you wish your cover sent directly through the mails, send a self-addressed gummed label. No envelope necessary when sending the gummed label. Mail your order to: Mineral Heritage Cachets, c/o Lincoln Stamp Club, Box 80951, Lincoln, Neb. 68501.

Much to see and do at convention

Those attending the 1974 National Gem and Mineral Show in Lincoln, Nebraska, June 13-16, will have the opportunity to see over 500 competitive, non-competitive and special exhibits.



Roger Pabian of the show committee reports application for competitive exhibit space is exceptionally heavy and indications are for keen competition.

The Nebraska State Fairgrounds is an excellent setting for the extension of friendly western hospitality and the activities will be in the Exposition Building, Administration Building and two others. After the 9:00 P.M. closing hours, there will be dancing and other entertaining features.

The University of Nebraska's down town campus is within walking distance of the fairgrounds. A trip to Lincoln will not be complete without visiting the University's famous Elephant Hall. Here are housed some of the finest collections of mammoth fossils in the world. Gaze at the heavens in Muller Planetarium; stop at the Nebraska Historical Society; visit Sheldon Art Gallery; stroll through the adjacent Sculpture Gardens and leisurely walk down the beautiful mall to the Tower on the Plains, our State Capitol, the fourth architectural wonder of the world. If you have a January issue of Lapidary Journal, bring it along to use as reference when touring the capitol. Also, consult the February issue of Gems & Minerals for orientation on the Nebraska Museum. Football fans will want to take a good look at Big Red Stadium where 70,000 Cornhusker fans gather on a typical home game and watch their team do battle.

50 of the nations finest dealers have made reservations for booth space at the show and will present a complete assortment of rocks and minerals, machinery and supplies.

Special ceremonies marking the first day of issue of the mineral heritage stamps will be on June 13 at fairgrounds show site.

June major regional show month

June emerges as the major Regional show month of 1974 with three of the Regionals scheduling shows during the month.

The Rocky Mountain Federation starts the month of Regionals off with their convention in Cheyenne, Wyoming on June 7-8-9. Cheyenne Mineral and Gem Society will be the host club for this one.

On June 13-16 the activity moves to Lincoln, Nebraska for the National Gem and Mineral Show, the combined American Federation and Midwest Federation convention and show. The issuance of the Mineral Heritage stamp, representing years of work by the stamp committee will be a highlight of the four days.

San Mateo, California will be the site of the California Federation show and convention on June 28-30. Hosted by the Gem and Mineral Society of San Mateo County this will be the 35th annual show and convention and has been named the Fiesta of Gems and Minerals.

Editors, Watch Out

Please be careful in copying articles, as some are not based on fact. Just because a club bulletin or a newspaper published it does not make it so. Consult with those more experienced.

Many lapidary hints and tips appearing in the bulletins are of little or no value as they are apparently beginners notions but they do not do the harm the fictitious articles do.

Howard Knight

Code of Ethics

With the advent of warmer temperatures returning to the northern regions of our country, there will be an increase in rock collecting by both individuals and club groups. This seems like an appropriate time to reprint the AFMS Code of Ethics.

- I WILL respect both private and public property and will do no collecting on privately-owned land without permission from the owner.
- I WILL keep informed on all laws, regulations and rules governing collecting on public lands and will observe them.
- I WILL to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- I WILL use no firearms or blasting materials in collecting areas.
- I WILL cause no willful damage to property of any kind, such as fences, signs, buildings, etc.
- I WILL leave all gates as found.
- I WILL build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- I WILL discard no burning materials - matches, cigarettes, etc
- I WILL fill all excavation holes which may be dangerous to livestock.
- I WILL not contaminate wells, creeks, or other water supplies.
- I WILL cause no damage to collecting material and will take home only what I can reasonably use.
- I WILL support the Rockhound Project H.E.L.P. (Help Eliminate Litter, Please) and will leave all collecting areas devoid of litter, regardless of how found.
- I WILL cooperate with Field Trip Leaders and those in designated authority in all collecting areas.
- I WILL report to my club or Federation officers, Bureau of Land Management or other proper authorities any deposit of petrified wood or other material on public lands which should be protected for the enjoyment of future generations and for public educational and scientific purposes.
- I WILL observe the "GOLDEN RULE," will use GOOD OUTDOOR MANNERS, and will at all times conduct myself in a manner which will add to the stature and public image of Rockhounds everywhere.
- I WILL appreciate and protect our heritage of Mineral Resources.



**THIS IS YOUR LAND
KEEP IT CLEAN**

LINCOLN GEM AND MINERAL CLUB, INC.
P. O. BOX 5342, LINCOLN, NE. 68505

The purpose of this 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 fields to its members and the general public, particularly youth and student groups.

MEMBER: Midwest Federation of Mineralogical and Geological Societies (MWF)
American Federation of Mineralogical Societies (AFMS)
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)
Community Arts Council of Lincoln (CAC)

Regular Meetings: 4th Saturday of the month, 7:30 PM, September thru May
W. O. W. Bldg., 732 S. 27th St., Lincoln, Nebraska

1974 ELECTED OFFICERS:

President -----	Ralph Ulrich	3909 Pace Blvd.	Lincoln, 68502	423-0484
1st Vice Pres.-----	Frank Rule	6333 Kearney	Lincoln, 68507	466-1697
2nd Vice Pres.-----	Larry Bigley	6126 Hartley	Lincoln, 68507	466-0211
Rec.Secretary-----	Nelda Oliver	5700 Otoe St.	Lincoln, 68506	489-5222
Treasurer-----	John Harrison	Hickman, Ne.	68372	792-3825

1974 BOARD MEMBERS:

Norma Miller-----	931 Cottonwood Dr.	Lincoln 68510	489-8849
Tom Simmons-----	2970 South Street	Lincoln 68502	488-1619
Howard Taylor-----	910 New Hampshire	Lincoln 68508	432-3707
Marie Wells-----	2940 Vine Street	Lincoln 68503	435-6758

STANDING COMMITTEE CHAIRMAN:

Liaison-----	Norma Miller
Hospitality-----	Virginia Green
Refreshments-----	Stan & Hazel Greenwade - Don & Edna Carter
Membership-----	Marita Bigley
Vaja Con Dios-----	Marie J. Carveth
Historian-----	Frances Tracy
Librarian-----	Joella Olson
Housing & Property-----	Frank Rule
Field Trips-----	Larry Bigley, Tom Simmons, Don Carter
Education-----	Roger Pabian
Program-----	Florence Boring
Calling Committee-----	Wilfrid & Ollie Wittmann
Community Arts Council-----	Rev. & Mrs. Raymond Pfeiffer
NAOESCI Reporter-----	Luella Paul
Scholarship-----	Julius & Myrtle Young
1974 Swap-----	Don Duckett

1974 Show Director-----Irl Everett, 2941 No. 65th St., Lincoln 68507

STEERING COMMITTEE 1974 SHOW

Chairman-----	Ralph Ulrich	Financial Chmn.-----	Bruce Simon
Vice Chairman---	Howard Taylor	Secretary-----	Irl Everett

PUBLICATIONS CHAIRMAN---Art Howlett

PICK & SHOVEL STAFF - Editor-Evelyn Ulrich, 3521 S. 48th St., Lincoln, Ne. 68506
Phone 488-9051
Publisher, Phyllis Parks
Typists - Rosa Lee Wright, Sue Kirby, Edith Holdorf

Contributions from members are welcome and needed. Deadline for material is the 5th of the month. Please send to the editor.

Articles published in the PICK & SHOVEL may be reprinted if credit is given the author and the bulletin, and a copy of the publication sent to the editor.

Lincoln Gem & Mineral Club
Box 5342
Lincoln, NE 68505

NON-PROFIT ORG.
U.S. POSTAGE
PAID
LINCOLN, NE
PERMIT NO. 176



Maurice & Frances Tracy
3601 South St.
Lincoln, NE 68506

MEMBER: Community Arts Council
Exchange Editor: Evelyn Ulrich
3521 S. 48th St.
Lincoln, NE 68506

"THE PLACE TO GO IN 74"
Nat'l Gem & Mineral Show
June 13-16 Lincoln, Nebr.

A MAMMOTH EVENT

NATIONAL GEM & MINERAL SHOW

LINCOLN GEM & MINERAL CLUB - 16th ANNUAL SHOW - June 13-16, 1974

Host to: The American Federation of Mineralogical Societies Show & Convention
The Midwest Federation of Mineralogical & Geological Societies Show
and Convention
The Nebraska Association of Earth Science Clubs Annual Show and Convention

THE PLACE TO GO IN 1974 - NEBRASKA STATE FAIR GROUNDS - June 13-16, 1974
LINCOLN, NEBRASKA

