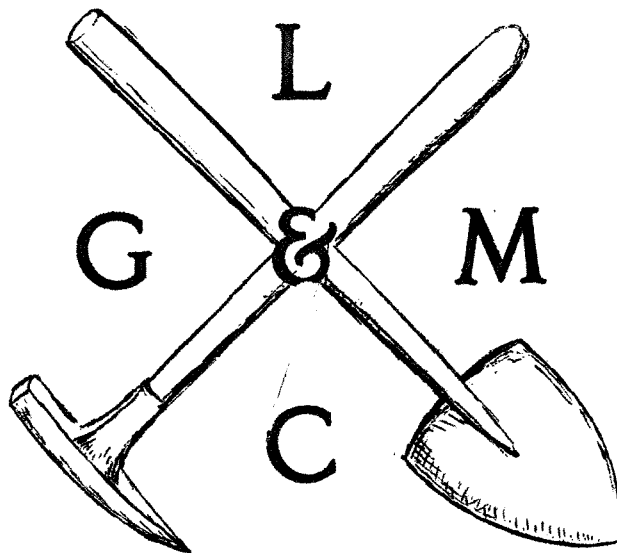


THE PICK & SHOVEL



1973

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...Sat., Jan. 27th, 1973, 7:30 PM WOW Bldg. 734 S. 27th St.

PROGRAM... "Grand Canyon Geology"-Slide lecture by Prof. Peter Huntoon, Research Hydrogeologist with the Conservation and Survey Division of the University of Nebraska, formerly with the Grand Canyon Geology Mapping Project.

SHOW and TELL...Everyone bring a lapidary item of his choice and/or Amber.

REFRESHMENTS...will be furnished by Bob and Carol Anderson.

MUSEUM VOLUNTEERS...Every Friday night, 7:30 sharp, Nebraska Hall 4th floor. Fossil preparation under direction of Charles Messenger. Enter at west door, take elevator to 4th floor. Go through red doors, pull string to ring bell for entrance.

LAPIDARY CLASSES...(2nd Session) started Mon. Jan. 7th, and will continue for 10 weeks, every Mon. & Wed. at 7:30-9:30 PM at the City Recreation Dept. at 23rd & O st. The fee is \$8.00 Ph. 435-3608.

WELCOME NEW MEMBERS...Louis and Eileen Stroud, Mike and Julie 1040 North 52nd St. 68504 Ph. 434-7390 AND Mrs. Glen Ulrich (Debbid) 4520 Calvert, Apt. 7, 68506 Ph. 489-2538

NEW ADDRESS...Edward Ridge, 6325 Orchard 68507 Ph. 434-6363

DON'T FORGET...Betty Crocker coupons and specimens for the Braille Trail for the blind.

DATES TO REMEMBER

- Jan. 26-28, '73 Apache Jct. Rock & Gem Club Show, Rendezvous Rec. Hall, Mesa, Arizona.
- Feb. 1st 7:30 PM Steering Committee Meeting, '74 Show, Nebr. Hall, Rm. 122
- Feb. 8, 7:30 PM Regular Board Meeting, Nebraska Hall Room 122.
- Mar. 2-4, '73 Greater Kansas City Gem & Min. Assn. Show, Armory, Kansas City, Kansas.
- Mar. 16-18 '73 South Central Fed. Show, Vallita Assembly Bldg. San Antonio, Texas.
- Mar. 17-18 '73 Coyote Gem & Lapidary Club. at Vermillion SD at the student Center.
- Mar. 24-25 '73 Rock Hobby Club Show, Machinist Bldg., Bridgetown, MO.
- Apr. 6, 7, 8 '73 Hastings Show, City Auditorium, Hastings Nebraska.
- Apr. 14-15 '73 Southwest Kansas Gem & Mineral Soc. Show, Armory, Garden City, Kansas,
- Apr. 14-15 '73 Missouri Valley Gem & Min. Soc. Show, Ramada Inn, St. Joseph, MO.
- May 12-13 '73 Lincoln Gem and Mineral Club Show, Exposition Bldg. State Fair Ground, Lincoln, Nebraska.
- June 9, 10 '73 State Swap, Hebron Nebraska.
- June 15-17 '73 Cal. Fed. Show, County Fairgrounds, Turlock, CA.
- June 15-17 '73 Rocky Mt. Fed. Show, Oklahoma City, Oklahoma.
- June 28-July 1, '73 AFMS and Eastern Fed. Show, Charlotte Mdse. Mart, Charlotte, NC

Last month. . . The meeting room at the W. O. W. Hall took on a very festive appearance Dec. 9th, for it was the scene of the Lincoln Gem and Mineral Club's annual Christmas party.

The room and tables were beautifully decorated in traditional Christmas style, and the spirit of goodwill and friendship pervaded the atmosphere.

Dinner, catered by our fellow club member, Don Eckel, was served to 82 members and guests.

A three-tiered birthday cake, baked by Mrs. Eckel, held a place of prominence. It was baked in honor of the American Federation's 25th birthday. After sampling, we found it to be as delicious as it was beautiful.

A slide program was presented by Roger Pabian. Scenes of interesting places he had visited while stationed in Italy were shown.

An important event of the evening was the installation of the officers for 1973.

Everyone seemed to enjoy the singing of carols with Darlene Janzen at the piano. Especially effective was the singing of Silent Night by candlelight.

At the close of the evening gifts were exchanged.

All reports indicate that a very enjoyable evening was spent by all present.

WHAT A CLUB...~~WHAT~~ A CLUB!!! LGMC you are the greatest! In November I announced that I could no longer continue as editor, and here it is two months later and we have a new Editorial Staff going! That is really great! And, in a month or so it looks like Art, Evelyn, Kathy, Phyllis and Jim will have things really under control.

Evelyn Ulrich and Kathy Grabher have consented to do editorial work, Phyllis is still publisher, ready, willing and able to print anything that is brought to her stencil-ready. Jim is official artist. Art Howlett is the chairman of publications, and I hope he will print in the February issue his intentions as to how this area of club work will be handled. In this way everyone will better be able to know what to expect. We are trying to keep the transition smooth so everyone will continue to be informed.

I personally want you to know I have enjoyed being editor the past four years, along with assisting three years prior to that. I have learned to know most of you quite well and really appreciate your friendship and helpfulness. I know you will all continue to support your new editorial staff. It has been a pleasure for me to work in this area thanks to everyone of you. Norma Miller

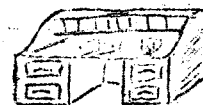
ATTENTION..ATTENTION!!!..LGMC MEMBERS..if you have any of the following books checked out PLEASE return them to the club library.

"Geology" by Field., "Jewelry" by Borin., "Minerals Year Book 1947 by Pehrson., "Fossils, An Introduction to, by Mathews., "Western Gem Hunters Atlas"., "Young Idea by Jay E Farr.

No books will be checked out without the help of the librarian.

Kathryn Ulrich

FROM THE PRESIDENT'S DESK.....



This is the season of the year when it is fashionable for administrations to change—it will happen in Washington on January 20, it has already happened at the State House as the new Solons take their elected offices, and, closer to home, it has happened in the LG&MC as a new board of directors convenes to transact the club's 1973 business. Our first board meeting has already taken place—it took longer than planned but the volume of business transacted shows all of the board and committees are eager to do a lot of things this year. Some of this business will be discussed at our regular meeting on January 27th.

The one thing I really wish to emphasize to each member of the club is that, collectively, the members still operate the club. We on the board carry out the official transactions of the club. We can carry out the desires of the club only if they are made known to the board of directors. If you have some suggestions, or if you have a pet project you would like to see the club do, let us know.

The goals we shall try to attain in 1973 will be largely educational in nature. Much of our efforts will be directed toward working with such agencies as the University, the Lincoln School System, the 4-H clubs, scouts, and other youth groups. The club's efforts will be directed toward funding some of these projects and toward furnishing some of the man-power needed.

We will have some very good field trips lined up this year. Larry Bigley has a couple in the planning stages already. As soon as the weather gets warm, we will be on the road. The variety of material collectible on these trips is going to be really large. Every field tripping member of the club will have a few trips to suit his taste. There will be a couple of long trips but most of them will be local in nature so that more members can participate in this activity of the club. We will try to schedule the trips on opened weekends (those with no shows or swaps) so that our activities will not conflict with the plans of neighboring clubs. We will try to have displays of materials that can be found on the trips at the meeting preceding the trip so that beginners may familiarize themselves with some of the things that can be found.

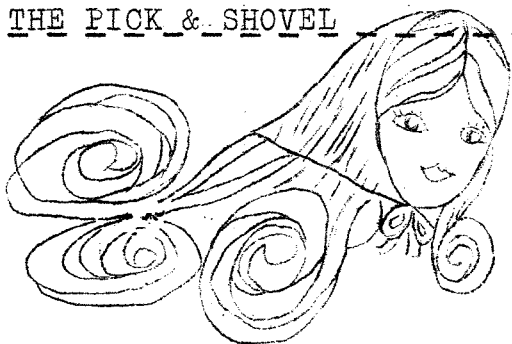
I want to encourage each member to participate in the monthly rock feature. These short programs are both entertaining and informative and they give our members a chance to display a few things every month. Most important, I think, is that the rock feature gives the novice the opportunity to see the variation possible in a single material.

I also wish to encourage members to participate in our annual show. Many need no coaching and are very eager to display and help out. I think the new members should display in order to gain experience and to show that a collection need not be old, established, and large in order to be attractive and enjoyable.

I hope we will not let our enthusiasm stop at our own club. Many of our neighboring clubs will be hosting shows and swaps this year. Let us help them to realize their goals and objectives by participating in and attending their opened events.

Most of the committee appointments have been made for 1973. The names of these chairmen will appear in the January P&S rear cover. Those persons wishing to serve on any particular committee should contact that chairman. We have a number of newer members serving on committees and heading committees this year. It appears we have much talent to help attain our 1973 goals.

Roger Pabian, President



GLENNA'S GLEANINGS

The Oliver Polka Band played for the Cerebral Palsy Telethon at noon Sunday, January 7th. This band is made up of fifteen members; several of them are members of the Lincoln Gem and Mineral Club. They are: the Olivers, Norma Miller, Joella Olson, and John Dugan. John is not a club member, but he is the son of our Marie Wells; so we feel we have a right to be proud of him, and to claim him. The Polka Band plays at the Regional Center once a month, thus spreading happiness with their lively times.

Museum Volunteers don't forget the Friday evening work period at Nebraska Hall. 7:30 sharp! Enter west door and take elevator to fourth floor. Go through red doors, and pull string to ring bell for admittance.

Marita & Larry Bigley are both sporting leg casts!!! It seems Larry was hurt on the job and Marita fell on the ice. We hope to see them off their crutches soon.

Tom Simmons is spending some time in California and Mexico in the next few weeks...we hope to see lots of new material when you return, Tom. It must be nice to escape Nebraska winters. Tell us about it.

Joella's husband, Bud Olson, has been ill with pneumonia but is somewhat improved though still a patient at Lincoln General Hospital. Get well soon, Bud.

Glenna & George McGinnis are on vacation this month—sure hope they have good times & good finds. Glenna will be back next month to keep you informed on activities of members. Remember, you all are reporters and you can make her job easier by getting news items to her regularly.

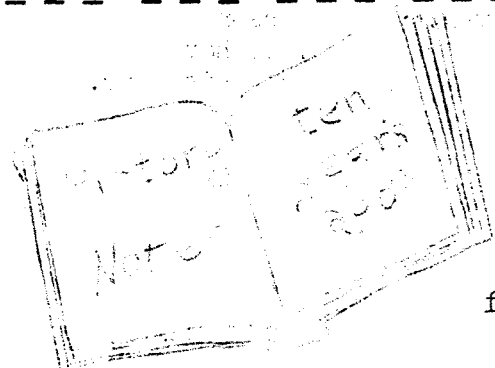
VAJA CON DIOS...GOD BE WITH YOU

Cards this month have been sent to

Tam Dutcher (get well)

Bud Olson (get well)

Dr. Neihardt (Birthday)



The LGMC met at Roberts Dairy Party Room. Marie Carveth, President, welcomed the members and guests. Our own club library was started with Dorothy Englehart as librarian. Rev. and Mrs. Heim showed slides of Gettysburg. This is the 100th Anniversary of this famous battlefield.

from the notebook of historian-Frances Tracy

MINUTES OF THE BOARD MEETING OF THE LINCOLN GEM AND MINERAL CLUB

Lincoln Gem and Mineral Board meeting was held Dec. 7, 1972 at 7:30 P. M. at the home of Tam Dutcher.

Board members present were Marie Wells, Luella Paul, Tam Dutcher, Ralph Ulrich, Roger Pabian, Jim Parks, Tom Simmons and Howard Taylor.

New Board members for 1973 present were Nelda Oliver, and Don Eckel. Committee members present were Glenna McGinnis, Norma Miller, and Pat Lawson, and new Committee members present for 1973 were Don Lawson, Don Carter and Art Howlett, and a guest present was George McGinnis.

The Secretary read the minutes of the November meeting and were approved as read. Treasurer gave the treasurers report and it was approved as read.

To date the treasurer reported 47 renewed memberships and 4 new members, and 5 Junior members.

Outstanding bills were presented by the treasurer and a motion was made by Tom Simmons to allow the outstanding bills and seconded by Ralph Ulrich, motion carried.

Auditors appointed by the President for the 1972 audit were Dean Baum-
eister, Wm Holdorf and Ray Grabher.

A motion was made by Tom Simmons to accept Mr. & Mrs. Lewis Stroud, Mike, and Julie Stroud as new members as announced by the membership Chr. Pat Lawson, seconded by Roger Pabian, motion carried.

Roger Pabian, President for the Club for 1973 announced that Art Howlett, would be the Coordinator for the Publication of the Pick and Shovel, and that the committee would be announced at the next meeting, which would comprise of several people of the club.

Don Carter offered to serve as Rock Swap Chr. for the 1973 Rock Swap, which will be held the first weekend of August.

Roger Pabian also announced he had several of the committee Chr. filled, but would announce them in completion at the January 1973 Board meeting. He announced that Ralph Ulrich will be the 1973 Show Chr.

Publications subscriptions by the Club was brought up by the President, and a motion was made by Ralph Ulrich that the question of subscriptions being sold by the Club be postponed indefinitely, seconded by Howard Taylor, motion carried.

Howard Taylor report that 8 new clubs in the State were added to the Midwest Federation.

Marie Wells, president, asked assistance by the Board to help fill out the All American Awards Questionnaire.

Various board members reported back on what they had found in regard to a rental for the Club meetings and it was decided by the Board to renew the contract at the present location, the W. O. W. Building. A motion was made to that effect by Ralph Ulrich, seconded by Jim Parks, motion carried.

Tam Dutcher, treasurer, announced her resignation as treasurer for 1973, due to ill health, Resignation accepted. Vacancy filled by Jim Parks for treasurer-ship of 1973.

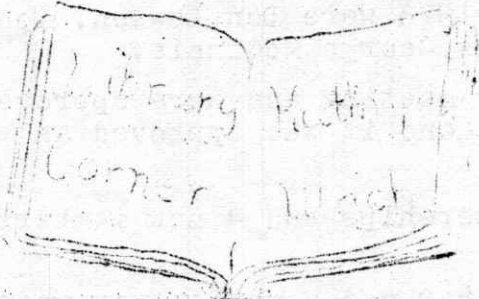
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MINUTES OF THE BOARD MEETING CON'T.

An expression of appreciation was made by Tom Simmons in behalf of the Board as to Tam Dutcher's treasurership.

Next Board meeting will be at Nebraska Hall, room 122, at 7:30 P. M. Jan. 4, 1973.

Luella S. Paul
Sec'y.



"The meaning of 'crystal'."

"In common parlance the word crystal is used to describe those products of the glass-making industry which are noted for their transparency, purity and brilliance; and, by extension, the adjective crystalline is applied, for example, to water of exceptional clarity, or to a pure and precise literary style. 'Crystal' is a

term of perfection, which conjures up for us the slim and precise proportions of transparent quartz, or rock crystal." So begins the text of the beautiful book, "Color Treasury of Crystals", given to our library in October of 1972 by Dot and George Balke.

"It was the Greeks who gave the mineral its name of Krystallos which literally means 'frozen ice', because they believed it to be water frozen by intense cold; and this belief survived into medieval times. No doubt the remote sources of this product of nature, mysteriously manufactured in high and almost inaccessible places, encouraged this belief that crystal quartz which had taken on the properties of ice. As Pliny recorded in his Natural History; 'crystal is only found in those high places where the winter snows have gathered in great quantity, and it is surely ice; and for this reason the Greeks have given it its name.' And when he writes of the crystal-sexangulum, he obviously means prismatic quartz with its hexagonal cross-section, the most common form in which this mineral occurs."

"Since the two obvious characteristics of crystal were transparency and geometric regularity, all mineral which possessed these two properties must be forms of crystal; so the word came to be applied in a way which still holds good. Today, however, we know something more: it is the structure of the substance, the way in which its external faces are shaped and related to one another, which defines it as a crystal.---"

The basic written text is short but does include geometric sketches of the seven systems of crystals. There are several paragraphs on the development of crystals. THEN we come to the illustrations; in beautiful glorious color with captions to tell of the system, size, origin etc! This book is translated from the Italian of Vincenzo De Michele with a forward by him; all photographs by Carlo Bevilacqua. Check it out and enjoy!

from the little old bookworm

remember!!!

DUES ARE DUE

MINUTES OF LINCOLN GEM & MINERAL CLUB BOARD MEETING

The Lincoln Gem & Mineral Club board meeting was held Jan. 4, 1972 in Rm 122 at Nebr. Hall at 7:30 PM. Board members present were: Roger Pabian, Jim Parks, Nelda Oliver, Ralph Ulrich, Don Eckel, Tom Simmons, Howard Taylor, Don Lawson and John Harrison. Committee members present: Phyllis Parks, Norma Miller, Kathy Grabher, Evelyn Ulrich, Larry Bigley, Marita Bigley, Frank Rule, Marie Wells, Art Howlett and Pat Lawson.

The minutes were read and approved with exception: Howard Taylor reported two new clubs were added to Midwest Federation making total of 8 clubs in the State.

The treasurer's books were not present. No reports or bills this meeting.

President Roger Pabian reported the resignation of 2nd Vice-President, George Balke and named Don Lawson to this office. A new Board Member, John Harrison, to replace Jim Parks. Ralph Ulrich made motion we accept the President's appointments. Seconded by Tom Simmons. Motion carried.

The President announced the following as committee members: Helena Baegl - coupons, Roger Simmons - Liaison, Virginia Green - hospitality, Marita Bigley - membership, Ralph Ulrich - Show Chairman, Marie Carveth - Vaja Con Dios, Frances Tracy - Historian, K. Ulrich - Librarian, Frank Rule - Housing & Property, Larry Bigley - Field Trips, Don Carter - Rock Swap, Phyllis Parks - Education, Marie Wells - Programs, Rev. Pfeiffer - Community Arts Council Rep., Art Howlett - Publications with assistants Evelyn Ulrich, Kathy Grabher and Phyllis Parks.

Motion made by Howard Taylor we accept above appointments, second Don Lawson. Motion carried. President announced it was helpful but not necessary to attend all board meetings if the committee person had no reports.

COMMITTEE REPORTS:

Show Chairman - Ralph Ulrich reported Marie Wells is in charge of Banquet and Awards and she has signed contract for Fairgrounds space for 1973 LGMC Show. Pat Lawson - Special Features Chmn. - none to report. George & Glenna McGinnis - Dealers Chairmen - all dealers are signed up for 1973. Floor Manager - Don Lawson - he will need assistance. Glen Ulrich - Working Shop. Roger Pabian - Publicity Chairman. A vote was taken regarding an evening meal after the Show on Sat. or morning breakfast on Sunday. The evening meal won. Marie Wells will report at the next meeting on Auditorium at State Fair Grounds to have meal catered.

Housing & Property - Frank Rule will report on property and condition at next meeting. (Tom Simmons reports if club finds a truck box Dick Hornung will store items in it at Cheney and it can be loaded on a trailer and pulled to sites when property is needed.) (Larry Bigley to report on Ford Van Lines Truck boxes with no wheels.)

Field Trip - Larry Bigley reports he is lining up a variety of short trips and is working on two (2) long trips. The President urged everyone to bring samples of field trip finds to meeting when they have them, for new members (and old) to know what they are looking for. Howard Taylor suggested field trips to be scheduled not to interfere with other state club shows and swaps and for our members to try to participate in as many as we can to encourage participation in ours.

Rock Swap - President reports Don Carter is planning on many people from Colorado area to join us and there will be a field trip planned.

Education - Phyllis Parks reports January rock-feature is a lapidary item and/or amber. She will try to have the balance of list ready for Who's Who.

(cont'd.)

PROGRAMS - Marie Wells gave line-up on programs she has scheduled, and not to schedule for May because meeting date may be changed due to long weekend on meeting nite.

President Roger Pabian entertained a motion to send check to the Dan Finches, a 1972 Show special feature, and a letter of appreciation. Roger Pabian will author these letters. Seconded by Tom Simmons.

Howard Taylor asked that we have a Standard Operation Procedure for future shows and same amount of money to each display of those who do not ask a price. The 1973 Show Chairman to outline a policy for these exhibitors.

Debbie Uirich was discussed as a new member and it was decided if one spouse is a member in good standing, the other spouse can become a member by paying the dues plus a fee of \$1.00.

President Roger Pabian has two Educational Projects for the club. 1. A 'Gems on Location' for Nebraska, possibly two-sided, to gems, minerals and fossils of Nebraska. A chairman will be appointed at the next board meeting and will discuss cost. 2. A semi-permanent black-lite display case for the shows.

The University is publishing field trip guide publications, 20 in the series. The Board was asked to vote on whether they would consider \$200 donation to defray cost. This would be educational material and each family in the club would receive one of each series. The LGMC would be recognized as a sponsor. Tom Simmons made motion we allow \$200 for publications of field trip guides. Second by John Harrison, motion carried. This is to be brought before the members at the January meeting.

Roger Pabian made announcements for Liaison Officer about Midwest Show and new publications available to the club.

Next board meeting is Thursday, Febr. 8th, at 7:30 PM at Nebraska Hall, Rm. 122.

Nelda Oliver, Secretary.

MORE GLENNA'S GLEANINGS...(She's on vacation but, good club member that she is, and reporter, here are notes received with a postmark of Abilene, Texas!!! Now that's what I call loyalty. Etc.)

The George McGinnis family leaving for El Paso, Texas on vacation and rock hunting. (We'll want to hear about it you two and also see what you bring back, OK?)

Tam Dutcher is on the mend after suffering a bout with kidney infection. She also is making her house 'home' for a little foster girl, age 9. Take good care of each other you two and keep in touch.

Frank & Ruth Krejci recently received an award from the Lincoln Garden Club...let's hear about it...another hobby?

Mac McKinney, LGMC past-president, has undergone surgery at Lincoln General Hospital. Let's remember him with some type of communication.

Hai & Barbara Allen recently returned from Miami and the Orange Bowl...Good work you two...we won again!

Our publications chairman was called out of town due to the death of his father-in-law - our hearts go with you Hazel and Art.

Received a card from Lloyd Lederer - deep in the heart of Texas...Good to hear, Lloyd.

Next meeting set for Tuesday, Feb. 6 but later changed via phone to Feb. 1. A Thursday at 7:30 PM, Room 122, Nebraska Hall. Rsp. Phyllis Parks. THE PICK & SHOVEL. JANUARY 1973

1974 SHOW AND STEERING COMMITTEE MEETING MINUTES-December

The December 5, 1972 meeting was held in Room 122 at Nebraska Hall with these persons present: Steering Committee members Ralph Ulrich, Howard Taylor, Irl Everett; Show Committee members Marie Wells, Roger Pabian, Ray Grabher, Norma Miller and Phyllis Parks; and Roger Simmons as incoming Liaison Officer for the club in 1973.

First it was noted that Howard Taylor has been asked to act as Vice-Chairman for the 1974 Show and all members present voted to confirm this.

Second discussion of dealer space. Motion made by Roger Pabian that since some 24 and 40 foot spaces have evolved as a result of floor planning these spaces may be offered as an exception to the policy file. Second by Marie Wells and accepted with no comments.

Third (in the absence of the Building and Floor Director) Irl showed tentative ideas resulting from an earlier meeting of this group. He used the chalk board and went into some detail.

Question regarding NAOESCI display area. After discussion motion made to designate a space for the Nebr. Assoc. of Earth Science Clubs, Inc. to set up their displays, second by Roger Pabian, approved.

Reports and opinions on meeting with outstate clubs. Norma Miller made a motion that we try to visit every club in the state that invites us to talk about the 1974 show and areas where help could be accepted. Second by Marie Wells, approved. Irl Everett made a motion that we pay six (6) cents a mile both ways for a carload in any of these trips authorized in behalf of the 1974 show as invited by the outstate clubs, second Phyllis Parks, approved.

Norma Miller made a motion that we hold a critique or seminar for all 1974 committee members within a week after the 1974 show, second by Howard Taylor and approved.

A motion was made that Roger continue with his research for a special feature and we assume some financial responsibility for this research. Second by Howard Taylor, approved.

Established the next meeting to be January 2, 1973, same time and place. This meeting adjourned by motion of Marie Wells.

Respectfully submitted,
Phyllis Parks, Secretary

Next meeting set for Tuesday, Feb. 6 but later changed via phone to Feb. 1. A Thursday at 7:30 PM, Room 122, Nebraska Hall. Rsp. Phyllis Parks. THE PICK & SHOVEL. JANUARY 1973

MINUTES 1974 SHOW COMMITTEE AND STEERING COMMITTEE MEETING

The meeting on January 2, 1973, at 7:30 PM in Room 122, Nebraska Hall was attended by Steering Committee members Ralph Ulrich, Irl Everett, Howard Taylor; Show Committee members Ray Grabher, Marie Wells, Roger Fabian and Norma Miller.

Item one regarding floor-building tabled until director is present.

Howard Taylor presented the question of companies who wish to demonstrate a lapidary technique and not sell and those who wish to demonstrate along with their retail space. Decision that a letter be sent setting forth our policy as permitting needed space for \$50 next to his dealer space if he has signed a contract for retail space. A firm wishing to demonstrate and not sell will pay \$50 fee for space. Howard reported that he has inquiries from 23 states and Canada at this time. Decision to run an ad in lapidary publications before closing file on dealers, setting a time limit for applications. This to run some time before the final dealer selections are made.

Special features director not ready to report, waiting for clarification regarding these demonstration requests.

Howard introduced the Wholesale Dealer contract which has been prepared according to the policy file. To add the stipulation of 1000 watt total electrical use per dealer and go ahead with printing. They are to prepare a similar contract for retail dealers adding "Hold harmless" and dyed material clauses.

Marie Wells reported on her visit to the Department of Tourism with a copy of the policy file and information of other materials available.

Norma Miller reported that she and Marie Wells will have preliminary meeting with the Chamber of Commerce and invited any others who wish to join them. The Chamber already has our show on its calendar. Norma also reported that she is sending a letter to NAOESCI Bulletin telling of the preliminary gestures of assistance from outstate clubs. Also she now has twelve persons interested in helping with her committee from the Lincoln Gem & Mineral Club.

Irl Everett reported an offer of assistance for the '74 show from Art Howlett, and will get him working on one of the committees. Irl also brought up the subject of admission selling and ticket taking and how food concession stands will be operating. The plan is to have a big trailer set up near the 17th street gate for all advance ticket handling and the guards at each building will be responsible for checking the passes and tickets. General admissions for single day or whole show will be sold at the booths at both 17th and 27th streets. They will try to get into the contracts exact locations where food selling is to be handled.

A discussion was held regarding the possibility of changing the nite of meetings for the 1974 show committees to assure more of the Directors being able to attend and the matter of reminding these members each time.

Ray Grabher reported that he is anxious to get his accounting system set up for the Budget and Fiscal Department as soon as possible.

Next meeting set for Tues. Feb. 6 but later changed via phone to Feb. 1, a Thursday at 7:30 PM, Room 122, Nebraska Hall. Rsp. PN Parks

IT'S OUR
CRYSTAL
ANNIVERSARY



THAT'S RIGHT — FIFTEEN YEARS HAVE
PASSED SINCE OUR FIRST SHOW. WON'T YOU
COME HELP US CELEBRATE AT OUR 15TH
ANNUAL SHOW. OUR DEALERS, DISPLAYS,
PROGRAMS AND WELCOME MAT WILL BE
-BIGGER AND BETTER, THAN EVER.

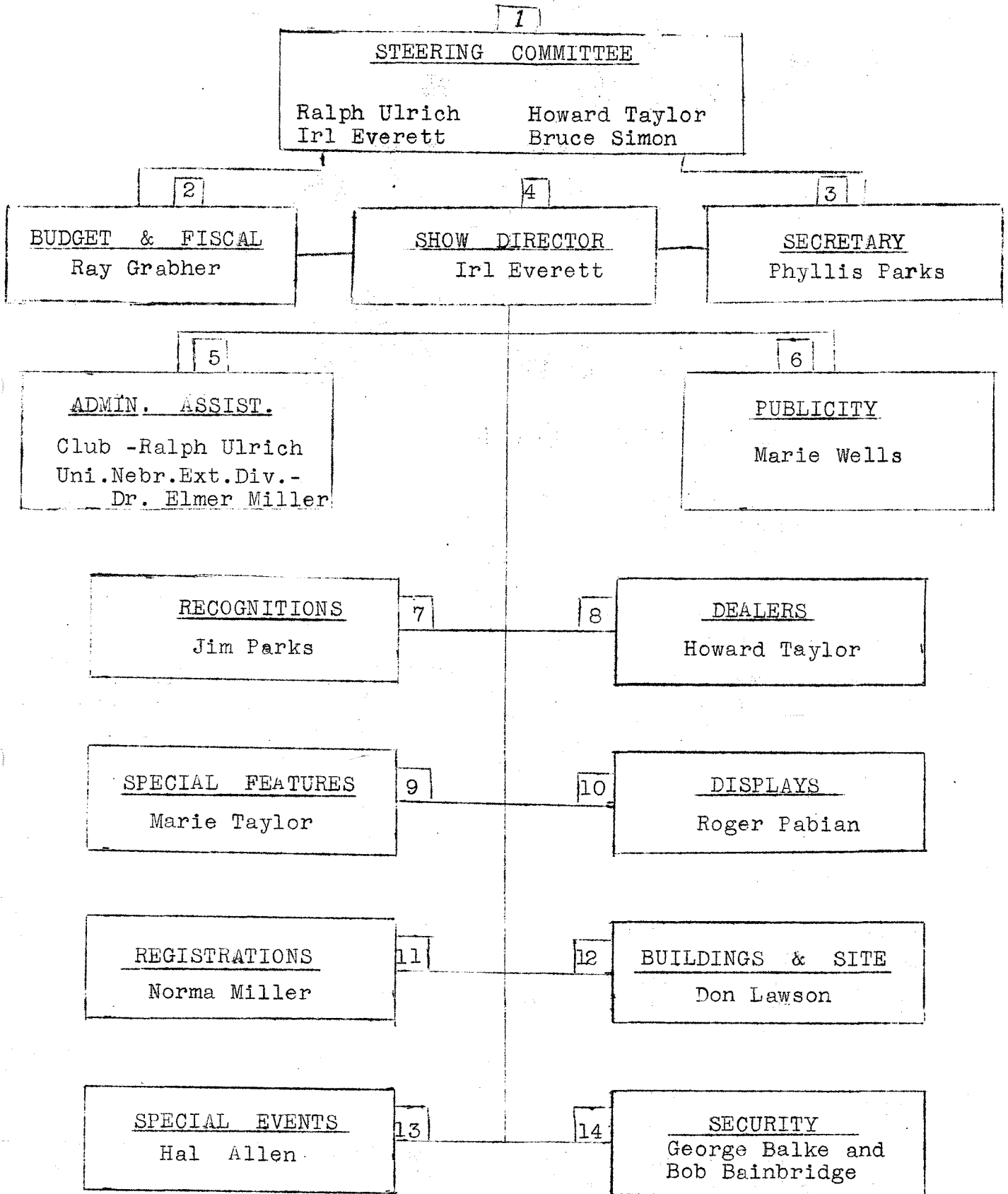
LINCOLN GEM & GONGRAB GLOB

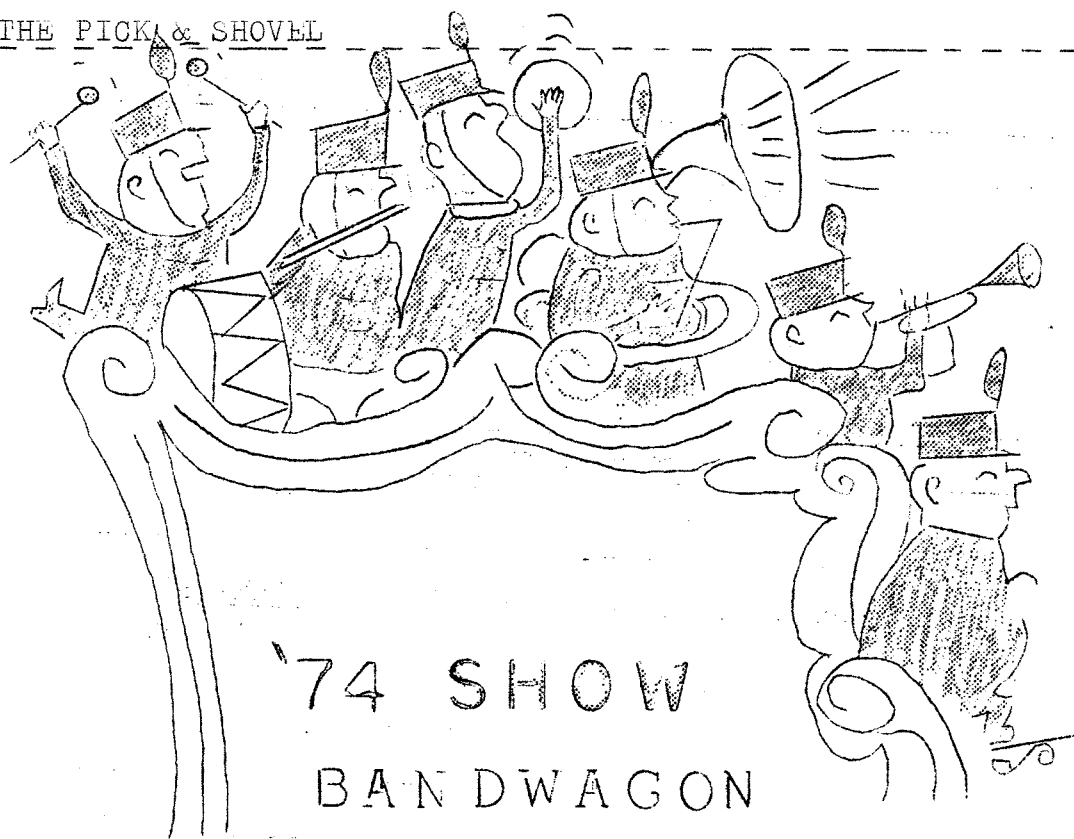
15TH ANNUAL SHOW

MAY 12, 13, 1973

EXPOSITION BUILDING STATE FAIRGROUNDS
LINCOLN, NEBRASKA

ORGANIZATION 1974 SHOW





The 1974 Show Steering Committee and committee heads thank all of the NAOESCI clubs for their interest and participation in the pre-planning discussion and idea session held at the Kearney Nebraska Youth Center Dec. 3rd, 1972. Forty-four persons were present representing 10 clubs. Several other clubs wrote with enthusiasm of their desire to participate in the Show in some manner but were unable to attend the meeting. Also, six people were planning on coming down from Scottsbluff on Sunday but the weatherman with his ominous report changed their minds. - Perhaps this report will help to inform.

At the meeting an index of the policy file was handed out to help everyone understand the various phases of producing a national show, and the directors of some committees explained what had developed to date and what yet needed doing, and ways in which outstate clubs could be of assistance if they cared to be involved. As a result, from those present we received offers of help with field trips in areas outside of the Lincoln area for visitors to the Show who might be interested before and after the '74 Show. In addition the Kearney Club offered the use of many of their cases which will certainly be a big help. They also have offered the availability of 8 of their club members to help our club in any way possible during the week of the Show. This too is appreciated and we will enjoy working with them. The Fort Butler Rock Club at Hebron has offered to make three centerpieces for the banquet tables and 150 menu covers for the Editor's Breakfast. A promise of three centerpieces from the Nebraska Rock & Mineral Society of North Platte has been received as well. All of these offers and commitments are really great and the Lincoln club members who are already giving time and effort in the pre-planning for this great show were most happy with the outstate response and interest.

If your club wants to be involved in the action you may contact the 1974 Steering Committee by writing them in care of Lincoln Gem & Mineral Club, Box 5342, Lincoln, NE 68505 and we will be in touch.

Several persons also indicated a desire for more sessions of this sort so another all-encompassing meeting will be planned in early spring.

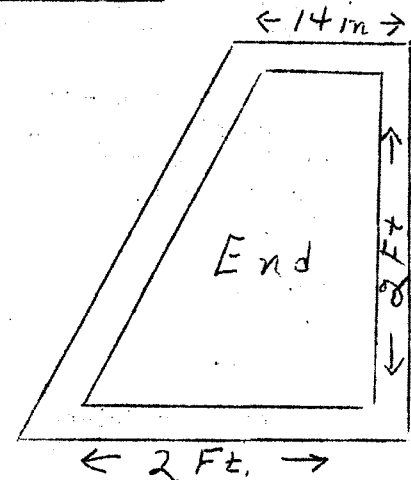
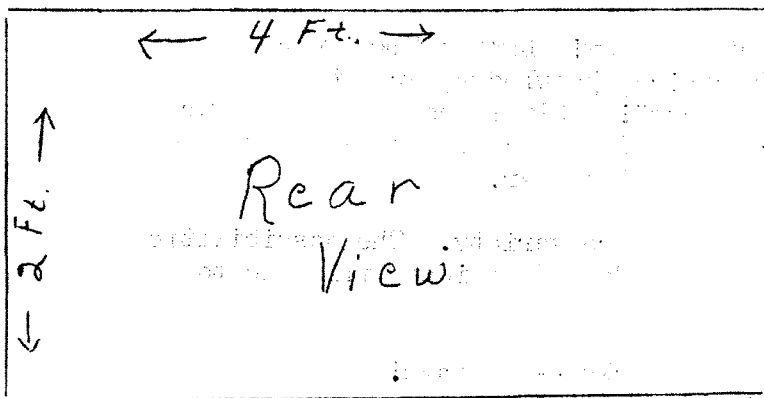
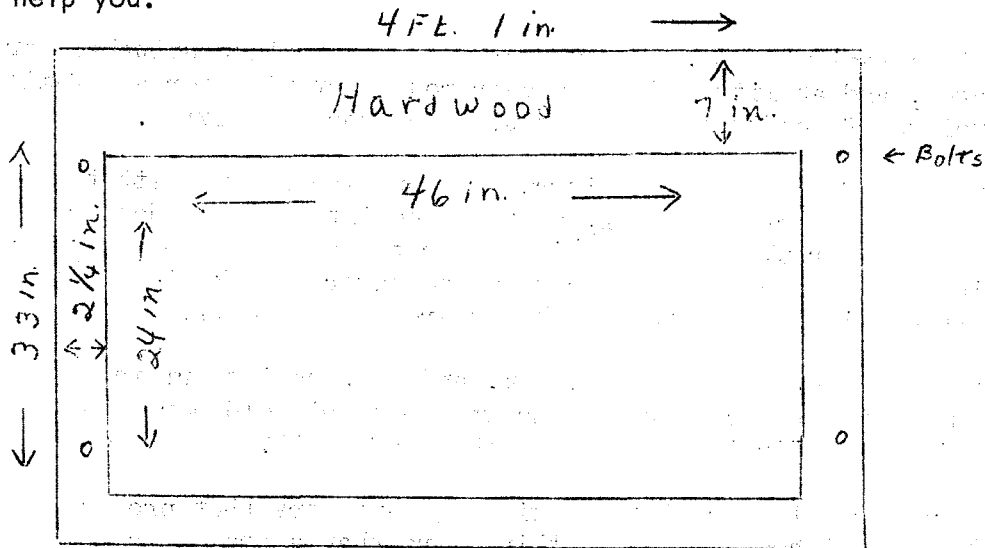
(continued next page)

THE '74 SHOW BANDWAGON (Continued)

Some outstate club members indicated a desire for more of their members to have direct contact with the Show Committee and asked that someone from the Steering Committee visit their club meeting at some time to brief them all on progress to date. This can be arranged and we would be happy to do so...just let us know when your meeting is and when you would like someone to attend...we'll be there.

Since this 1974 Show encompasses all Federations it can be properly considered a show for all of us to enjoy and share.

As promised, your old editor has finally come up with the drawings and materials needed for the modified Northwest Federation Case, thanks to Don Carter. Many of you saw his case set up at one of our club meetings last year and were quite impressed with its desirability. If the following drawings and statistics leave you with a question feel free to call him at 489-3442 or drop by and see his set-up at 1101 Driftwood, he'll be glad to help you.



MATERIAL NEEDED

- | | |
|--------------------------------|---|
| 1. 4-x 8 plywood | 4. 1x2 42 ft. Buy in 8 ft. lengths |
| 2. 2 ft. piano hinges | 6. Glass 24 x 46 |
| 3. 1 - 1x8 hardwood 8 ft. long | 7. 4 machine screws 2 1/2 in. long x 3/16 |

THE PICK & SHOVEL

Dear Friends,

For sometime I have been interested in offering my opinion on the following subject, this wonderful hobby of ours.

We are Rock-Hounds! However, the term covers a very small segment of the field. Sometimes, in discussing our rock-hunting, and rock-hunting activities, I say to "non" rock friends-- We are Rock-Hounds! And I have experienced the feeling, (as I know others of you have) my friends think we are a "peculiar breed", an "odd-character, "an individual that is different!" One who will expound about his find, and waste his time on rock trips!

We all know the vast majority of "rockhounds" are well-adjusted, intelligent people from all walks of life. He may be a surgeon, producing beautiful gems from a rough piece of jade, but we call him a rock-hound! He may be a silversmith, and a teacher, and he may be a lapidarist as well! He may hold several college degrees and own a fabulous collection of fossils. And we call him a "Rock-Hound"! He may be a mechanic, with a fine touch for the art of faceting and him too, we call a Rock-Hound.

This is a family hobby, with a variety of activities suitable for all ages, and ability. It is a year round activity for any family, regardless of wealth, social position, or mode of living.

Regardless of how tense or disgruntled one may become with the pressures of everyday living, a study and interest in Mother Nature's wonderful way of combining, over the ages, the minerals, and chemicals, to produce the "rocks" we so eagerly seek, it makes us feel the strife of everyday problems are indeed small.

Can anyone observe a beautiful gem, and knowing its origin, not be impressed with the comforting thought that this old world must have some kind of super intelligence looking after it?

How much more pleasure in the skill and artistry that produced the beautiful polished gem from nothing more than a drab piece of rock- So many do say "I didn't know it could be something so beautiful!"

So let us "high-grade" our wonderful hobby! Let us take every opportunity to show the skill, technical knowledge, artistry, and creative possibilities with our "rocks"! This is being done at our recent show, I know, as at our shows of the past. It is being done also, in other places, and through out the year.

Our theme for the coming show must be more variety. The possibilities are endless- each year will bring new ideas, one idea will lead to another.

So when our friends think we've got "Rocks"-- We have!
LETS "UP GRADE" THE ROCK-HOUND!

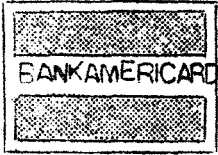
Sincerely

Marie J. Carveth,

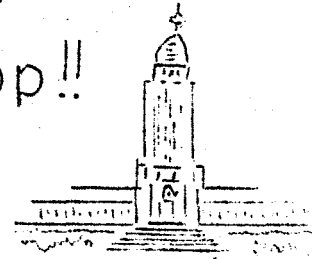
Reprinted from October 1963 Pick and Shovel

Everett Lapidary Shop

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AMBER

Amber is a fossil resin much used for the manufacture of ornamental objects. It is said to have been exuded about thirty-eight million years ago by pine trees of which there are no living examples today.

Amber is usually honey color, but it may vary from pale yellow to brown, and orange to red. Blue amber is very rare.

It occurs in irregular rounded nodules having the form of rods, drops, plates, etc.

Early Greeks believed amber was the tears shed by the dieties. Some believed it was the "juice or essence of the rays of the sun congealed in the sea and cast upon the shore.

The specific gravity of amber ranges from 1.05 to 1.10; the substance is only slightly heavier than water.

Its hardness is $2\frac{1}{2}$, a little greater than that of gypsum.

It is harder than most resins, and because it is not very brittle can be carved, worked on the lathe, or bored with little difficulty.

Amber possesses the property of acquiring electrical charge by friction. When rubbed on cloth, amber becomes strongly charged with negative electricity and attracts small, light particles. It is a very good insulator for use in electrical apparatus.

The enclosures of organic material have thrown much light on the flora and fauna existing at the time of the exudation of the amber.

Amber is a much prized gem material and was one of the earliest used. In the Bronze Age and during Greek and Roman times it was regularly traded across Europe to the Adriatic and Black Seas. American amber was used by the Maya and Aztecs as ornaments and incense. In modern times amber is used for beads, pendants, and other ornaments, small carvings, cigarette holders, and mouthpieces for pipes.

Early Romans greatly esteemed pieces of amber having markings resembling initials. They believed that they were talismans of great power.

-Evelyn Ulrich

Department of the Interior News Release, Geol. Survey, October 1972

Geodes Could Lead To Mineral Discoveries: Geodes - generally hollow, globular mineralized objects, ranging in size from about an inch to a foot or more, and probably found displayed in more homes than any other geologic material - may possibly contain important clues to economic mineral deposits, according to a U.S. Geological Survey, Department of the Interior scientist.

In a recent (September 6, 1972) address before the Mineralogical Society of D.C., Robert B. Finkelman, a USGS geologist, Washington, D. C., reported on work carried out this past year with Survey colleagues on more than 1,000 geode specimens from different parts of the world. His conclusion: "The geodes contain a wealth of scientific information; minerals in geodes may be useful in indicating the existence of potential economic deposits in vicinities of their occurrence."

"Until now," Finkelman said, "the scientific community has virtually ignored the common geode. The use of new analytical tools, however, such as being applied to studies of lunar soil and rock specimens, has revealed some unknown and unexpected information."

Studying hundreds of geodes from the Chihuahua area, northern Mexico - the most common variety found in rock and hobby shops - Finkelman and his colleagues have made special use of the scanning electron microscope made available by J. White, Jr. and his U.S. National Museum staff. In this instrument, an electronic image of the surface of the crystals contained in the geode is magnified up to tens of thousands of times, and viewed on a television screen.

"The magnificent microcrystals we observed," the Survey scientist said, "were instrumental in helping to identify some of the seven manganese minerals in these Mexican Geodes."

"The area in Mexico in which the geodes are found has long been an important manganese mining district;" Finkelman noted, "thus, this definitely raises the possibility that the minerals in geodes may be indicators of potential deposits in any locale containing geodes, and therefore may be another tool in geochemical exploration."

"Although geodes are found the world over," he said, "only in a few localities are they sufficiently abundant to be of commercial interest to collectors. The best known localities are the Keokuk area at the juncture of Iowa, Illinois and Missouri, and the Chihuahua area in Mexico."

Finkelman noted that several million geodes have been removed from the Chihuahua area for ultimate sale to the U.S. "rock hound" market. However, increasing difficulties in removing the geodes from relatively inaccessible locations has resulted in a sharp decrease in availability.

The Geologist defined geodes as "hard bodies in which growth has preceded from an outer shell inward. Often this growth is incomplete, resulting in a hollow geode with crystals projecting into the cavity; the crystals are usually quartz or calcite, two of the most common minerals."

"As more is learned about geodes, it appears that classical concepts and definitions will have to be revised," Finkelman said.

Continued next page

Department of the Interior News Release Con't.

Examining the minute crystals growing on or included in the quartz or calcite, the USGS scientists have so far identified nine minerals never before reported as occurring in geodes.

Finkelman emphasized that there are difficulties encountered in geode studies. "The major problems," he said, "are due to the small size of the crystals. Most are smaller than the period on a printed page, while some are so small that 2,000 crystals laid end to end would not equal an inch."

The Survey spokesman noted that geodes are often confused with "thundereggs" (the name from American Indian mythology). "However," Finkelman explained, "most thundereggs, while somewhat similar in appearance, were formed in a completely different manner; mainly, the growth pattern within the specimen proceeds in one direction only, while in the geode, the growth proceeds towards the center from all directions."

When the work on the Chihuahua geodes is completed, the scientists plan to examine U.S. geodes with hopes of reconstructing the environments in which the geodes formed, and to evaluate their usefulness in indicating possible economic mineral deposits.

ABOUT VARISCITE---

by Lawrence Vecera via Magic Valley Gem News

1. It occurs in its greatest quantities in cryptocrystalline masses either as rounded or oval nodules, or as fillings in seams and openings, and enclosing rocks.
2. It is one of the most beautiful of North American gem stones and is distinctive in that it is found nowhere else in masses large enough to cut.
3. Large deposits were discovered in 1894 near Fairfield, Utah, and in the ensuing years other deposits have opened up in Nevada.
4. The color is light to a dark shade of rich yellowish green.
5. It occasionally shows a large unbroken stretch of unbroken color, as the center of nodule or seams seem to be more compact.
6. Frequently the green areas are penetrated by tubular growths of other phosphates which appear as eyes when cut and polished.
7. It cannot be sawn with oil since all oils and greases seem to soak into the pores and discolor it badly.
8. Its hardness is somewhat around 4.5 and its toughness is such that it is far from durable.
9. The Sp. Gr. ranges from 2.53 to 2.57. The R. I. is 1.563 to 1.594, with the Beta Ray being 1.588.
10. It is formed by the seepage of phosphate aluminous rock to form hydrous aluminum phosphate along seams and crevasses, in deeper formations.
11. Two distinct modes of formation are found: the first being of crevasses and fissures, and the second being the formation of oval or spherical nodules, with or without hollow centers.

DUES ARE DUE (PAST DUE)
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You pay your dues and what do you get?
A year filled with fun and friends-you bet.
You learn about rocks and minerals too.
There's oodles and oodles of things to do.

There's field trips and shows and programs galore.
Now what do you mean?--"Can't we offer you more!"
Sure--there's a library of books to read
To keep your mind from going to seed.

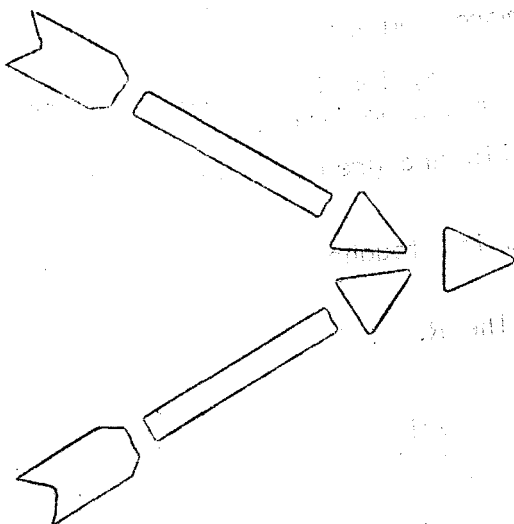
There's auctions and door prizes and raffles to boot,
If you're lucky enough you can win lots of loot.
You don't have to remember--your reminded to meet,
A card or your bulletin which we hope is a treat.

There are displays at each meeting for you to see.
And hot coffee and cake for cake-eaters like me.
You can visit with friends to your hearts content.
So--pay your dues--'tis money well spent.

Did I hear you say work? Yes, there's always that too,
But, it can be fun if you work with a crew.
Just do your share--don't leave it to others.
We'd all shirk the work if we had our druthers.

So plunk down your money and smile when you do,
"Cause there's lots of pleasure in store for you.
Can't think of a way you get more for your dough
Than by joining a ROCK CLUB, with 'git up and go'.

From T-Town Rockhound via Peru YMCA Rocks and Minerals Club Newsletter



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Lee Pavel
 L.P. Enterprises

Editor's note: The following article is taken from the Rocky Mt. Fed. Newsletter. It contains all changes made in the AFMS Rules in 1972. Please put your copy of these changes with your rules book for future reference until such time as the new rules books are printed and available.

A REPORT ON THE ACTIVITIES OF THE AFMS RULES
COMMITTEE IN ANAHEIM, CALIFORNIA

The AFMS Rules Committee met at the Royal Inn in Anaheim, Cal. on June 27, 1972 to attend to the business at hand.

There were some 90 items on the agenda, all properly presented by member societies or members of this committee, and it took $16\frac{1}{2}$ hours to deliberate, decide and vote on them.

All members of the committee were present and all Regional Federations were represented by their respective Rules Chairmen. Essentially the work of this committee may be put in three categories:

1. To provide for the ever changing needs of our exhibitors, and we consider this phase the most important.
2. To correct certain rules found to be unworkable or indeed in error.
3. To make editorial corrections and certain needed clarifications.

For this report the first two mentioned will be covered. The editorial corrections will be found in the new Rules which will be published in due time.

1. Rule B-8, page 12. Miniature and/or Micromount Specimens, as complete exhibits, will be allowed only in classes provided for them except in classes B-6X, B-8Y, B-9X. Rules and restrictions under the appropriate sub-divisions will apply.
2. Rule B-9, p. 12. Add to the approved list of references: Michael Fleischer's Glossary of Mineral Species, 1971, with subsequent revisions.
3. For all those classes that have size limitations in reference to a cube, a clarification of how to use the cube is as follows: Imposed size...in terms of a cube. It is intended that this cube, when placed over the specimen as displayed, must rest parallel to the display surface. Specimen orientation can determine the eligibility for a given class or sub-division.
4. Class B-6X, p. 12 to read: Minerals all of which contain the same chemical element, e.g., all lead minerals, all boron minerals, all copper minerals, all sulfur minerals, etc. (A) (2)
5. Class B-7X, p. 12 to read: Minerals of One Class OR One Group: Examples: Native elements, sulfides, carbonates, etc., OR garnet group, mica group, zeolite group, etc. (A) (2)
6. Class B-9X, p. 12 to read: One Mineral Series OR One Species, Examples: Pyromorphite series, wulframite series, etc., OR calcite, etc. Duplication will be charged unless....(see old class definition). (A) (2)
7. Class B-12, BS-2, BT-5, BM-5 all to be consistently titled to: Minerals Personally collected in the Field by the Exhibitor.

Continued next page

REPORT OF AFMS RULES (Continued)

8. Approved by the AFMS Officers and Board of Directors are two new AFMS Trophies, one for adults and the other for juniors - for Minerals Personally collected in the Field by the Exhibitor. The above classes listed in (7) to be used.
9. Reinstated the old Rule for number limitation of an entry of Thumbnail Minerals to 50 specimens.
10. Class BT-3Y, p. 13 to read: Thumbnail minerals which correspond to classes B-8Y, or B-10Y, or B-11Y. (A) (1)
11. Class BT-4X, p. 13 to read: Thumbnail minerals which correspond to classes B-6X, or B-7X, or B-9X. (A) (1)
12. The number limitation of an entry of Micromount Minerals has been reinstated as fifty (50) for adults and thirty (30) for juniors. Evaluation of the exhibit shall be based upon the microscopic examination of at least 10 mounts. At a given show the same number from each exhibit shall be examined. The Rules Chairman or a person delegated by him shall designate which specimens are to be examined. The same sequence determined at random is to be used on all exhibits.
13. Rule BM-1 (e) p. 5 of pink insert changed to read: Rarity shall be scored by labels and may be verified by microscopic inspection.
14. A new sub-division BU of Division B Minerals has been established for Fluorescent Minerals, and present Class A-5 is to be deleted from Division A Open. The full concept of this sub-division is too long for this summary and will be fully publicized later.
15. Class CC-4, p. 16 to read: Cabochons each with corresponding rough. Rough not to be judged for quality. (F) (1)
16. Rule CF-3 has been rewritten to read: Evaluation of the exhibit may be assisted by the use of optical aids providing up to 10X magnification. Exactly six (6) stones shall be removed from each exhibit for such examination.
17. The allowable spread of the limitation of pieces for the Faceted Stone entries (Rule CF-1, p. 16) has been eliminated and requirements are: Masters 40 stones; Advanced 30 stones; Novices 20 stones; and Juniors 20 stones.
18. Rule D-4, p. 17 to read: Labeling. All specimens must bear labels showing the name of the material used for stones, as follows:
Minerals: Species name and variety of species (if varietal) only.
(See Rule B-1)
Lapidary: Name of material only. (See Rule C-1)
Fossils: Common name or Scientific name only. (See Rule F-1)
Then reinstate (a) and (b) of the old Rule D-4, p. 17.
19. Rule D-5, p. 17 to read: Variety of work shall refer to the use of castings, applique, engraving, forging, chasing, repousse, spinning, electro-forming, etching, piercing, granulation, metal inlay, scrollwork (including chains), filigree, lamination, fusing,

Continued next page

REPORT OF AFMS RULES COMMITTEE (Continued)

channelwork, and construction of bezels, prong mountings, hinges and box clasps. Variety of work shall also include surface finishes such as: antiquing, patinas, and other surface coloring; texturing, graving, electro-plating, florentined surfaces, and heat coloring such as color-toning and blue steel.

20. Rule D-10, p. 18 is reinstated.

21. The Rules for Division E, Educational Exhibits, have been rewritten - the Classes remain the same.

Rule E-1. The PURPOSE of an Educational Exhibit is to teach and inform the lay public concerning some aspect of the hobby.

Rule E-2. PRESENTATION is defined as the ability of the exhibitor to present a single theme clearly and logically to a conclusion. The sequence must be easily followed and must be instructive.

Rule E-3. SHOWMANSHIP shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting arrangement, and labeling to create a display which will have sufficient impact to catch the eye and attract and hold the interest of even a casual viewer.

Rule E-4. ACCURACY OF MESSAGE shall refer to the ability of the exhibitor to choose an appropriate level of presentation which will instruct the lay public in a manner not too superficial or too complex. The point of the exhibit must be clear and understandable and must be accurately supported by materials of the display.

Rule E-5. LABELING - retained as now written as Rule E-3, p.18.

Rule E-6. QUALITY, RARITY, WORKMANSHIP retained as now written as Rule E-4, p. 19.

JUDGING POINTS FOR DIVISION E & DIVISION A

CATEGORY	L	S	P	AM
J	15	25	30	30

22. Rule F-1 (a) (4), p. 19 restated to read: Scientific name (genus and species. If undescribed, so state). Note: The proper method of writing the scientific name is to capitalize the genus but to write the specific name all in small letters. Both words must be italicized or underlined separately. EXAMPLE: Phacops rana

23. Add new Class to Fossil Division to read: F-11 Fossils, specialized. The exhibitor shall limit his exhibit to one category from each of the two (2) following groups:

(1) One Classification Unit (kingdom, or phylum, or class, or family, etc.).

and

(2) One Locality, or Time Unit, or Rock Unit.

REPORT OF AFMS RULES COMMITTEE (Continued)

24. Reinstate original Rule FT-3, p. 22 calling for 50 specimens of Thumbnail Fossils.
25. Rule FM-1 (b) and (c) has the original number limitation reinstated as in (b). (c) to read: Evaluation of the exhibit shall be based upon the microscopic examination of at least 10 mounts. At a given show the same number from each exhibit shall be examined. The Rules Chairman or a person delegated by him shall designate which specimens are to be examined. The same sequence determined at random is to be used on all exhibits.
26. In Thumbnail Fossils and Micromount Fossils, Classes were added as follows:
- FT-1 Thumbnail Fossils, General Classes - equivalent to any of the following classes: F-1; F-2; F-3; F-4; F-5; and F-9.
 - FT-2 Thumbnail Fossils, Restricted Classes - equivalent to any of the following classes: F-6; F-7; F-10; and F-11.
 - FM-1 Micromount Fossils, General Classes - see above.
 - FM-2 Micromount Fossils, Restricted Classes - see above.
27. Item 2.3 (e) p. 27 changed to read: Contestants who have earned eligibility for a certain AFMS Trophy prior to the current AFMS show and desiring to compete with an exhibit from the same class MUST enter in AFMS Trophy competition. Any additional exhibits may be entered in Regional competition.
28. Insert a new item 2.3 (f) to read: Exhibits earning eligibility in regional competition at any AFMS National Show will automatically be entered in the AFMS Trophy competition of that show.
- Present (f) becomes (g) and present (g) becomes (h)

All of the above plus the editorial changes on top of last year's pink revisions call for a new printing of the rules, a Third Edition. Authorization for this was asked for and received from the AFMS Board of Directors, and this matter will now be attended to. It will be some time though before they are ready for distribution and that is the reason for this fairly complete interim report.

Gus Meister, AFMS Rules Chairman, 1972
 Ruth Cole Wertz, 1973
 (Via The Glacial Drifter) Betty Crawford, 1974

DOES ANYONE HAVE IVORY JEWELRY?....Ivory jewelry which has yellowed can be restored to whiteness by rubbing it with fine pumice and water and rinsing it thoroughly. While the ivory is still damp, expose it to the sun for a few hours. If a lighter luster is desired, rub it with a paste of whiting and water before exposing it to sunlight.

via The Geode & Mesabi Media

Midwest Federation's NEWSLETTER



Published monthly except July and August as a service to member 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. 131 - January 1973

New edition of AFMS Uniform Rules

At the Uniform Rules Committee meeting at Anaheim, several changes and additions were made in the Uniform Rules. A new edition of the rules book is now in preparation and is scheduled to be ready for distribution in January. This will supersede the red book issued in 1970 and the pink revisions folder of 1971. The revised rules are to be used at all Federation shows in 1973. The more important changes are summarized below to give advance help to exhibitors planning to enter at Charlotte or Cincinnati.

Add to the approved list of mineral references: Michael Fleischer's Glossary of Mineral Species, 1971 with subsequent revisions.

For all classes that have size limitations in reference to a cube, it is now stated: it is intended that this cube, when placed over the specimen as displayed, must rest parallel to the display surface.

The number requirement of 50 specimens for Thumbnails, both minerals and fossils, is reinstated. For Micromounts, both mineral and fossils, the number requirement of 50 for adults and 30 for juniors is reinstated.

A new Subdivision BU has been established for Fluorescent Minerals and present class A-5 is deleted.

For Faceted Stones the spread in number of pieces is eliminated. New requirements are: Master - 40, Advanced - 30, Novice - 20, and Junior - 20.

New Class F-11, Fossils, specialized is added. Exhibit is limited to one category from each of these groups: One Classification Unit AND one Locality, or Time Unit, or Rock Unit.

Thumbnail and Micromount Fossils Classes were added as follows: FT-1 Thumbnail and FM-1 Micromount, General Classes - equivalent to these classes: F-1, F-2, F-3, F-4, F-5, and F-9. FT-2 and FM-2 cover restricted classes equivalent to F-6, F-7, F-8, F-10, and F-11.

Two new AFMS trophies are approved for Minerals Personally collected in the Field by Exhibitor - one for adults and one for juniors.

BEST WISHES

** for the Holiday Season
and the coming year **

NOTES FROM OUR PROGRAM CHAIRMAN

"The World of the Rockhound," a 37 minute 16MM movie, is back in business. Mr. Norman Hanschu repaired this program for the MWF at no charge but much work. May I warn people who order this. This movie can only be used with a magnetic sound tract projector. Please remember this!

* * * * *

Many, many times the program a club is using is not to be returned to me but to be sent on to next user. The extra card is in the box all labeled and ready to mail. On back of 1st users card is instructions. Please watch for this and do as instructed. If they come back to me, I may not have time to get program to 2nd user. Please help me!

* * * * *

I appreciate very much your program chairmen telling me if a slide is missing or needs repaired. That's my way of finding out as I don't have time to check all the time.

* * * * *

There was a new programs aid manual distributed to each club last summer. If your program chairmen do not have it maybe your president or liason officer does. There are very good film sources other than MWF listed.

When the new book is ready, each club will receive a copy and announcement made as to individual orders. **READ THE RULES CAREFULLY.** The summary above is not intended to substitute for the complete book. If you have any questions on the rules write to the MWF Uniform Rules Chairman -

B.F. Parr
1488 Marion Ave. Road
Mansfield, Ohio 44906

Liaison Officers

THE PROBLEM OF COMMUNICATION

-Reprinted from Issue No. 109 - November 1970.

At every meeting of the Midwest Federation, officers or club delegates, the problem of communication is brought up. It was brought up by Armin Steinhauser, chairman of the Federation convention show in Minneapolis this year, who described his difficulty of getting preregistration blanks and convention information to the clubs. Additional mailings at heavy expense were required because of an apparent breakdown of communication that prevented club members from getting this information.

The Federation some years ago set up a system of liaison officers for clubs that wished to make use of it. The liaison officer is the person in the club who receives all Federation mailings for the sole purpose of bringing them to the attention of the club members at meetings. The subject may be a change in Federation-club relations, some opportunity open to members, some award for which the club may compete, some new book or magazine of interest, some new officers in the Federation with whom the club may do business.

But if the liaison officer does not report on all communications at board and general club meetings; if the liaison officers report is not a regularly scheduled part of the business of such meetings, there is a gap in communication between the club and the Federation. This operates to the disadvantage of both and especially to the disadvantage of the club member, who is thereby deprived of his contact with the hobby as a whole.

The liaison officer has an important role in club affairs and should be an honored officer who carries out his duties with a deep sense of responsibility. If he does not, it should be the duty of the club officers to replace him with a more energetic member.

WELCOME NEW CLUBS

LOUP VALLEY GEM AND MINERAL SOCIETY

George R. Cihacek, President
Schuyler, Nebraska 68661

FORT BUTLER ROCK AND GEM CLUB

Mrs. Maida McGrew, President
Beacon View
Gretna, Nebraska 68028



Earth Science

HAS NEW EDITOR-PUBLISHER

Earth Science magazine, long the official MWF magazine, has been sold to Richard M. Pearl who will become the new editor and publisher effective with the January-February issue.

The former editors, Mary Cornwell and her staff, wish to sincerely thank the many Midwest Federation clubs and individual members who during their tenure have helped the magazine with their subscriptions, articles, space at shows, and general good will.

NEW STATE DIRECTOR APPOINTMENTS

Three new State Directors have been appointed. They are: Hazel Kuntz, Illinois; "Bud" Nicholls, Michigan; and Milford Sharp, Ohio.

Mrs. Elsie Popjoy has been named an Assistant Director for Illinois. Gerald Nugent has been named Director of Information and B. F. (Barney) Parr has been named to the Uniform Rules Committee.

* * * * *

The search is still going on for willing workers to fill a number of vacancies that still exist in the Executive Committee and it would be appreciated if any club in the Midwest has any suggestions or possible candidates for appointment to Executive Committee posts. It is very difficult for your President to know or even hope to know all the potential workers that are lurking in the membership of every club in our vast MWF. The only qualification for membership in the Executive Committee is the willingness to do a job and meet people and everyone knows how nice it is to meet other rockhounds. If you have any persons so qualified please contact your President, Lee Kirby 3660 Embarcadero, Drayton Plains, Mich. 48020.



Johnny Horizon says

**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 Geol. Soc. (MWF)
American Federation of Mineralogical and Soc. (AFMS)
Nebraska State Assoc. of Earth Sci. Clubs, Inc. (NAOESCI)
Community Arts Council of Lincoln (CAC)

REGULAR MEETINGS: 4th Saturday of the month, 7:30 PM, September through May W. O. W. Bldg., 732 S. 27th St.
Lincoln, Nebraska.

1973 ELECTED OFFICERS:

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1st Vice Pres.-Ralph Ulrich 3909 Pace Blvd. Lincoln 68502 423-0484
2nd Vice Pres.-Don Lawson 6328 X St. Lincoln 68505 434-2427
Rec. Secretary-Nelda Oliver 5700 Otoe St. Lincoln 68505 489-5222
Treasurer - - -Jim Parks 2435 S. 19th St. Lincoln 68502 423-6798

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Howard Taylor -910 New Hampshire, Lincoln 68508 432-3707
Don Eckel - - -3858 Randolph Lincoln 68510 488-3678
John Harrison -Hickman, NE 68372 992-3825

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Liason--Roger Simmons
Safety--
Hospitality--Virginia Green
Refreshments--
Membership--Marita Bigley
1973 Show Chairman--Ralph Ulrich, 3909 Pace Blvd. Lincoln, NE 68502 489-2538
Vaja Con Dios--Marie Carveth
Historian--Frances Tracy
Librarian--Kathryn Ulrich
Housing & Properties--Frank Rule
Field Trip--Larry Bigley
1973 Rock Swap--Don Carter, 1101 Driftwood Dr. Lincoln, NE 68510 489-3442
Education--Phyllis Parks
Program--Marie Wells
Calling Committee--
Community Arts Council--Rev. Raymond Pfeiffer
NAOESCI Reporter--
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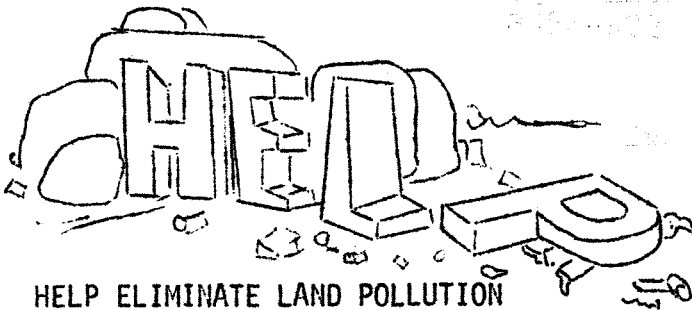
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