

# CALENDAR

Oct. 22- Regular Meeting to be held at Bethany Park Shelter, Cotner and Vine Streets, 7:30 P.M.--A Dessert Supper and short video presentation. Coffee will be furnished. Be sure to bring a dessert to share and try to stump the rest of the members with your ingenious choice of Gem/Mineral/Fossil costume.

Program- See bottom of President's message.

Rock of Month- Cut Cabochons -Let's bring a variety to demonstrate the wonder of Earth's Treasures. Display cases will be provided.

Nov. 7- Board of Directors Meeting for November will be Monday the 7th, at Hurlbut Cycle Shop, 73rd and North Cotner Blvd. 7 P.M.

Nov. 19 Meeting date changed to 3rd Saturday - Annual Meeting and selection of new officers. Nominating Committee Reported their Slate of Officers for 1995:

President	Charles Wooldridge
1st Vice-Pres.	Billie Heffelbower
	or
2nd Vice-Pres	Pam Killion
Secretary	Jerry Moore
Treasurer	Vera Lyman
	Phyllis Parks
Board of Directors-4 to be elected:	
Ed Ridge	Shirley Rockel
Kay Jurgens	Pam Killion

Election to be at annual meeting on November 19, 1994. The floor was opened for nominations for each office- (After consent given) Roger Pabian was nominated to run for Board of Directors by Vera Lyman. Nominations were closed. David Heffelbower, Chairman

Welcome this new member, add her name to your '94 Who's Who  
 Marcia Eddy-Hamilton, 4903 Hillside St, Lincoln, NE 68506 489-0716  
 Welcome reinstated member, Jan Wright, 3715 S.33rd, Lincoln, NE 68506 488-1884

**Next LGMC SHOW-March 25 and 26, 1995, Pershing Auditorium.**

NEBRASKA ASSOCIATION OF EARTH SCIENCE SHOWS 1994

Nov. 5-6 SHOW Fort Kearney Rock Club  
 Hill Top Mall, Kearney, NE

**1994 REGIONAL SHOW**  
 Southeast Federation , Nov. 4 through 6  
 Winter Haven, Florida  
 Polk County Fairgrounds

## 1995 REGIONAL SHOW SCHEDULE

**EASTERN FEDERATION**  
 March 17-19  
 Hickory, North Carolina

**SOUTH CENTRAL FEDERATION**  
 April 28-30  
 Waco, Texas

**ROCKY MONTAN FEDERATION**  
 June 9-11  
 Oklahoma City, Oklahoma

**CALIFORNIA FEDERATION**  
 June 22-25  
 San Jose, California

**NORTHWEST FEDERATION**  
 /AFMS Combined  
 July 13-16  
 Boise, Idaho

**MIDWEST FEDERATION**  
 October 13-15  
 Detroit, Michigan

**Reminder- DUES ARE DUE ! Reminder**

# CLUB NOTES

## YOUTH MESSAGE

Your regular meeting will be held at 7 PM just before the adult business meeting this month. Remember this is the time when each of you tries to find a way to portray some one of the gem, mineral or fossil specie as a disguise to stump the rest of the club. Remember some of the ones we've had in the past and be original.

Your Editor had a call from assistant Youth Leader Kay Jurgens asking for hundreds of identified specimen for the Youth Fun and Games at our 1995 Show. She and her family had a wonderful trip to the New England States this summer and came back with lots of fluorescent specimen which they have already packaged and labeled for the Show Games (200) and they have 800 bags left to fill - so all club members hunt, sort, and donate soon as they are anxious to have at least 1,000 ready before show time. (What have **YOU** done for our 1995 Show already?)

I'd like some short notes from our busy Youth Members to fill this space next month-I need these notes by November 1st.

## JONES COLLECTION UPDATE

As most of you are aware former member Dr. Gary Jones made arrangements to donate the collection of his son Brent to LGMC for its use and/or disposition. This large collection was picked up by then President David Heffelbower and wife Billie to be evaluated and presented to the members. In order for the club members to reach a decision on its ultimate benefit to LGMC the present Board of Directors asked Dave & Billie to once again move the collection, consisting of many pop flats and other boxes, to the cycle shop where the Library is also housed so that it can be spread out and researched by club members before final disposition is made.

In order to make a decision that will most benefit the club it is hoped that all active members will take this opportunity to contact Phyllis & Jim Parks at 466-9837 or 476-6798 and try to examine the collection and be ready to participate in this final discussion. There are many mineral and fossils and some small quantities of cutting material. Some of the specimen are numbered and we understand there is a book which lists them which will be made available also.

Special thanks to Dave & Billie who have spent many hours and much labor in handling the collection, and to Dave especially who made an evaluation for Dr. Jones benefit.

## 1995 SHOW "Earth's Treasures!"

We'll soon be holding another committee meeting so that each chair can report their individual progress. In the meantime we are listed in Lapidary Journal with our dates and location, Charles has made sure we'll be in local publications, Jerry has dealer contracts coming in, Ralph has positive responses from Chicago's Lizzadro Museum and is working on other special features and the Youth group is working on things for their booth.

Please be ready with your space needs as soon as possible for the Floor Committee so that table space can be allotted because we pay for every table and chair that we use this time. Lets not waste space but fill every inch of the auditorium with displays to delight the eye.

Each year we try to make our current show **bigger and better** than the year before. Get aboard the SHOW WAGON and show your Chairman, John Harrison your cooperation.

Show Secretary P. Parks

## THE PRESIDENT'S MESSAGE

Fellow Club Members

I wish to personally thank Roger Pabian for the September Program. A number of people have commented to me that it was very well done and informative. I look forward to seeing Roger's new publication on Agates. He co-authored it with Andy Zarins, a former club member. The last report I heard was that it was going to press soon.

The Grand Island Earth Science Society was the recipient of numerous awards at the Midwest Federation Bulletin Editors Contest, for articles published in the "Grand Island Nugget". MWF Awards included: 7th & 8th place for original adult articles; 1st, 4th, and 5th place for Junior (age 11-17) articles; 6th place for small bulletins, 3rd & 8th place for Junior articles and 8th place for poetry. Congratulations to the "Nugget," and its contributing authors!

MWF Safety and Field Chairperson, June King, is compiling a list of available collecting areas. This information will be available by calling or writing her with specific requests. It will not be published. Contact her to either give or receive information. This can be a valuable resource for persons planning trips to other areas in the midwest region. Her address and phone number is - 3423 Percentum Road, Toledo, Ohio 43615, Phone (419) 841-4272.

I hope to see you at the next meeting.

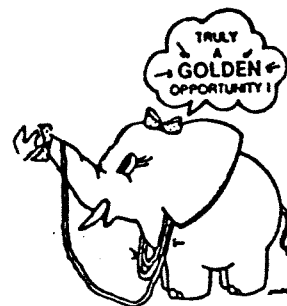
*Woolly*

October Program: "**Midwest Federation and YOU**", This will be first time shown to the MWF Clubs. It is a 15 min. VCR introduced at the 1994 Midwest Federation Show and Convention. It will be followed by answers to our May questions about American Federation as researched by Secretary Vera Lyman.

### DUES ARE DUE

.....1995 dues may be paid anytime after November 1st, 1994 and are due before January 1st, 1995. They will become delinquent on January 31, 1995 after which a \$5.00 reinstatement fee will be assessed, and your name will be removed from the mailing lists. Please send your check to the club P.O. Box 5342 or see me at the November, December or January meetings.

**Thank You!** Phyllis



Finding New Collecting Areas  
Part 11 -- Unusual Localities

Edward P. Pedersen

Another approach to locating possible new collecting areas was used by the President of a small Texas gem and mineral club. He heard that numbers of large limestone blocks were being used as rip-rap (reinforcement) to protect a new reservoir from wave damage. This limestone was quarried in Western Kentucky and shipped to Texas. Knowing the general geology of the limestone source area and having done considerable mineral collecting in Indiana, the collector deduced that the blocks were probably from the Saint Genevieve formation. This is the same formation that provides much of the mineral collecting in Indiana and Illinois.

Based on this information, it seemed reasonable that the large blocks could contain vugs and cavities with undamaged crystals. Limestones also frequently provide good fossil collecting. The collector got permission from the project supervisor to take a group collecting on a Sunday afternoon. A couple of hours collecting provided small crystals of several mineral types and some fossils. The rewards were not great, but good thinking had provided a collecting trip within a few files drive, in an area that is otherwise unproductive. This type of approach surely beats just sitting at home wishing you were collecting! Some of the writer's first collecting experiences were in the rock used to reinforce the approach to a railroad bridge located within a mid-western city.

During a club field trip an "old-hand" collector of Texas palm wood suggested that the writer look around the fence posts for material brought up while the postholes were being dug. His wife was later overheard to say that he usually had better-than-average collecting by following this approach. In this area little or no petrified palm wood was found along the fence posts, most was found in the adjacent drainage ditch. A second trip to the area would have been more productive, because the favorable places to look had been determined.

Numerous collecting localities have been located in areas of new construction. Widening roads, excavating for basements or road fill, and other similar work can produce specimens. One notable example are the "Airport pyrites" that came from the Dallas, Texas area in the 1970's. Often these opportunities only exist for a limited time.

One collector located specimens in the boulders that, years before, had been dumped down the hillside below an Interstate Highway project through a mining area. The mines are backfilled and the dumps were excavated and buried, but specimens were found as the result of creative thinking. Another collector found good specimens in the material dumped behind the assay office at a long abandoned mine site.

The company geologist for a sulphur company in Texas arranged several very productive field trips for the local mineral study group. The prospecting area was the facility dump. This was where the cores from the exploratory wells were placed after the geologic department was finished with them. Most cores contained sulphur and calcite crystals, and if the collector was lucky there might be micro-specimens of rare minerals.

Another geologist took us to the type location for a rare mineral. This mineral was brought to the surface during oil well drilling. The old well locations were in the middle of a flat field. The crystals were small, but perfectly formed and quite valuable as trading material.

At one period during the 1970s it was quite popular to decorate homes and offices with mineral specimens. Many of these are still sitting around in garages and basements. Occasionally they show up at garage sales or even in thrift stores. The main problem is that they are not labeled with locality information. This may not be as big a problem as it first appears because many of them are quite distinctive. Garage sales of individuals that tried rock hounding and now have other interests can also be the source of specimens. Such sources are not as satisfactory as field collecting in the mountains, but result in additions to your collection or tradable material.

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - Sept. 24, 1995  
(NCCE) Nebraska Center, Norfolk Rm 7:30 P.M.

Meeting was called to order by 1st Vice Pam Killion in the absence of Pres. Wooldridge. She welcomed everyone and hoped that each had a great summer!

Minutes were approved as printed with motion by Shirley Rockel, 2nd by Ralph Ulrich. Motion carried.

Motion for approval of Treasurer's report as printed by Ralph Ulrich, 2nd by Roger Pabian. Carried.

HOSPITALITY : Ed R. reported 23 members and 7 Juniors in attendance. New members and guests were introduced.

NO OLD BUSINESS.

NEW BUSINESS:

Grant Quinn announced that Classes will be held again at the Auld Pavillion. Be sure to call in if you wish to participate. As soon as enough are registered, classes will begin.

Dave Heffelbower requested assistance with State cases for State Show in Omaha. Grant Quinn will take cases up there, and Dave H. will return them .

STUDY GROUPS - Kevin S. reported that Mike Voorhies will conduct classes on "Fossil Prep". Kevin will check with Mr. Voorhies on frequency, dates and time.

MEMBERSHIP: Marvin Anderson, Gary DeBerg, Randy & Sharon Fry & children, and Ron & Barbara Toma & daughter were approved as new members.

CHRISTMAS PARTY: (Billy H & Shirley R.) Party will be held on Dec. 11 at Antelope Park Shelter house from 4:30 -8:30 P.M.

Billie H. asked to be relieved of her duties as Christmas Party co-chair. Janet Wright volunteered to assist Shirley R.

SHOW: '95 - Conflict of Show dates in Lapidary Journal. Ralph Ulrich reported he has received word from Lazadro Museum re: Special display of Idor Oberstein Carvings. Also report on another Special Feature.!!

NOMINATING COMMITTEE REPORT: By Dave Heffelbower, Chairman

The following slate of officers for 1995 was presented:

Pres - Charles Wooldridge

1st Vice - Pam Killion - Billie Heffelbower Board Members -(4 needed)

2nd Vice - Jerry Moore

Ed Ridge

Secretary - Vera Lyman

Shirley Rockel

Treasurer - Phyllis Parks

Kaye Jurgens

Motion was made by Ralph Ulrich to suspend the By-Laws and call for nominations for each office from the floor only once. 2nd to motion by Shirley Rockel. Carried. Nominations were called for each office. One nomination for Board member was made by Vera L. and 2nd by Ralph U. That nomination was Roger Pabian and he accepted.

ANNOUNCEMENTS: Shows were announced. Also "Friends of Museum" Open House on Oct, 7 from 7-9 P.M.

Board Meeting - Oct 3 @ 7P.M. Cycle Shop General Meeting Oct 22 @ Bethany Park Shelter House with Dessert Supper and "Halloween Costumes"!!!

Meeting adjourned and Roger presented an excellent program on "Agates". Thanks, Roger.

THANKS to Pam K. for conducting Meeting in Wooly's behalf. You did an excellent job, Pam!

Respectfully submitted,

*Vera Lyman*  
Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Sept, 12, 1994  
 Cycle Shop at 7:00 P.M.

Only five members of the Board in attendance and visitor, Roger Pabian.

Meeting was called to order by Pres. Wooldridge and due to Secretary's "lack of voice", he requested each member to review their copy of the minutes of the last Meeting. Motion was made by Phyllis Parks to accept as printed, 2nd by Kevin S. Motion carried.

Treasurer's report was approved with motion by Vera L., 2nd by Ed Ridge. Carried.

A motion for approval of all Bills by Kevin S., 2nd by Ed Ridge. Carried.

OLD BUSINESS:

Question of delegate to MWF meeting. President going to check if anyone is attending.

President gave a brief report on Field Trip in July. Concluded it was a "fun" trip.

H.S. & Grace Carson passed away this summer within a short time of each other. They were long-time Club members. Board voted to donate a special book to the Club Library in their memory.

Treasurer announced that Pershing had notified her of change in Show date for '97. Motion by Vera L. to accept '97 Show contract dates as given us. 2nd by Kevin S. Carried.

NEW BUSINESS:

Roger Pabian reported that Club/School cases are in need of updating. (new labels, entrants, etc. Would like to have ready for Show.

Motion by Ed Ridge to set aside monies from Education committee to improve Club/School cases. 2nd by Phyllis P. Carried.

Roger P. announced the combined meetings of North Central & South Central sections of Geological Societies of America on April 27 & 28, 1995 at NE Center. Several displays of Nebraska "Gems" and Minerals are needed. Also some tumbled Prairie and Blue Agates from Nebraska. Roger will ask for volunteers at the General Meeting to do some tumbling.

Jim & Phyllis Parks have been informed that the "Jones Collection" will be at the Cycle Shop by Club Meeting date. Will be announced at General Meeting for members to go out and see.

MEMBERSHIP: Approved for membership are Marvin Anderson; Gary DeBerg; and Randy & Sharon Fry and 2 children (already pd but need to attend 1 meeting) Motion for approval by Kevin S. 2nd by Ed R. Carried.

'95 SHOW: Had one preliminary Meeting. Will have another meeting soon.

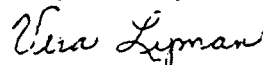
FIELD TRIPS: Need more Field trips. Would spark an interest in Club.

President had request for basic Lapidary Classes. If someone would volunteer to teach interested parties Check with City Parks & Rec. May be new classes beginning.

THINK - about additional Ads in Pick & Shovel. Consider cost- extra pages-postage.

Sept Meeting on 24th. Show & Tell - Agates! Program on "Agates" by Roger Pabian. Next Board Meeting on Oct. 3, at 7:00 P.M. at Cycle Shop.

Respectfully submitted,



Vera Lyman, Secretary

L G M C	September '94 Treas. Report	
	NBC Checking Balance 9/1/94	\$1981.61

Receipts

'94 Membership dues & registration	20.00	
Interest Scholarship Cert. Dep.	<u>177.00</u>	197.00

Payments:

Sept. Pick & Shovel Printing	25.37	<u>25.37</u>
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Balance 09/30/94 \$2073.24

## LIBRARY REPORT

We are going to attempt to make a new, complete listing of our club book, magazine and video library so that we can provide the listing for club members early in 1995. Will you please cooperate by returning all materials to us at the next couple of meetings or at the shop after calling to verify that we are there.

Librarian Jim Parks or typist Phyllis

CEDAR VALLEY GEMS

SEPTEMBER 1994

VOL. 22, ISSUE 1, PAGE 5

### The Cellars of Time Paleontology and Archeology in Nebraska

By Chuck Safris


"NEBRASKAland Magazine" has published a truly wonderful book reviewing the paleontology and archeology of Nebraska. The highlight of this book is its rich color photographs of fossils and artifacts discovered in Nebraska. The book is about equally divided between paleontology and archeology but so richly done and presented that there is a nearly seamless transition from ice age fauna to evidence of early man in Nebraska.

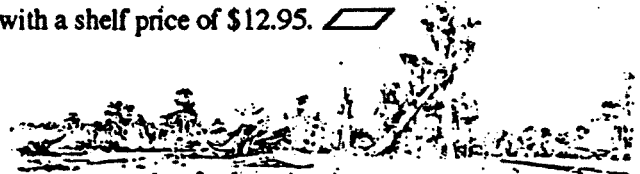
Fossil collectors will find this a delicious book to browse and study. Starting with the Pennsylvanian and Permian systems, the book discusses the ensuing geologic periods. CIMS members who worked on the Valpariso plesiosaur along with the Lincoln Gem and Mineral will especially enjoy the section describing the discovery, collection and display of this fossil.

Since the Miocene and later fossils are most abundant in Nebraska, it is no surprise that these fossils take up much of the presentation: but what a presentation

it is. A photograph of a sabertooth tiger skull with a fang fatally imbedded in the shoulder blade of another tiger is worth the purchase of the book. And on it goes, with informative paleontological dialog written by Michael R. Vorhies, University of Nebraska.

The high quality continues into the archeology section, with informative charts, dramatic drawings of early man in Nebraska, and an explanation of archeological methods of research.

The book is available from "NEBRASKAland Magazine", Nebraska Game and Parks Commission, 2200 North 33rd Street, Lincoln, NE 68503. This 162 page book in magazine format with over 150 photographs and illustrations is available in book stores in Nebraska with a shelf price of \$12.95. 



via News Nuggets 4/94

#### A BOARD RECOMMENDATION ON ADVERTISING:

We have had some requests for advertising space in the *Pick & Shovel* which at the present time is completely used up. We had determined to use only the last page for paid ads and each of our advertisers had agreed to a 1/3 page ad for the last several years and we use 1/3 page for our club business information. A motion was made that 'Each year - in November - we set aside space for ads by interested parties @ \$5.00 per publication for the following year, payable in advance by January 1st and divided into as many spaces of equal size as are requested.' Since we are publishing a smaller bulletin and mailing first class the cover pages are only 5.5 x 8.5 inches in size. Present advertisers and applicants will be notified by phone of this new policy.

Please contact the Club Secretary or Treasurer if you wish to be included in our advertising schedule for 1995.

## MWF NEWS & NOTES

The September issue of The Midwest Federation of Mineralogical and Geological Societies NEWSLETTER is a 24 page edition of '94 convention news, lists of club publication awards for both MWF and AFMS editor's contests, KIDS news, legislative updates, award program regulations and more so that we are going to by pass reprinting any portions of it and just try to have several copies at the meeting so that those interested may read portions they are interested in. If there are any parts you wish copies of we'll try to make arrangements for this. See Phyllis or Vera or Charles.

## NAOESCI DELEGATE REPORT

Ed Ridge and Phyllis Parks attended the 1994 Nebr.Assn.of Earth Science Clubs, Inc. annual meeting at Omaha on Oct. 2 during the State Show hosted by the Omaha Club. Their were 21 persons there (which included the 1994 Officers) representing 7 of Nebraska's Clubs. No bids had been received for the 1995 Annual Swap or the 1995 Annual Show. Hopefully something can be established before the next board meeting which will be held Nov. 5 or 6 at the show in Kearney. They would like to see them held in the western portion of the state. Attention was called to last years Policy Statement on Fossil Collecting and everyone urged to keep in touch with legislative action.

The nominating committee reported that the current Board is willing to stand for 1995 with Nancy King of Omaha added for a 2 year term and Erma Pharoah reelected to the nominating committee. This developed into President-Dave Heffelbower of Lincoln, Ted Coler as Vice Pres.(Norfolk), Margaret Hohnholt as Secy-Treas.(Kearney), Dale Asmus of Hastings-2 years, Delores Rose(Grand Island) and Howard Kenfield(Ogallala) for another year.

A warm round of applause was given to Delores Rose and her staff for the many awards received by their publication 'The G. I. Nugget' at the MWF and AFMS Editor's Contests in 1994. This was followed by a discussion of the NAOESCI State Display Case as it was first prepared and intended for use and the fact that some of the art work, labeling etc. are no longer with the cases. At one time it held backing pictures of our state flower, bird etc and was to be provided for each Show in the state. Delegates would appreciate any input by club members in the state to assist in re-establishing this special tribute to Earth Science in Nebraska.

We applaud The Nebraska Mineral & Gem Club of Omaha for it's excellent 39th Annual Show as hosts to the 28th Annual State Show and Delegate's Meeting.

P. Parks reporting

"Our delight in any particular study, art, or science rises and improves in proportion to the application which we bestow upon it. Thus, what was at first an exercise becomes at length an entertainment."

Joseph Addison (1672-1719), English essayist

## 1994 ELECTED OFFICERS

President:	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
1st Vice President:	Pam Killion, 3425 'N' St.	Lincoln NE 68510	477-1780
2nd Vice President:	Jerry Moore, 2305 So. 35th St.	Lincoln NE 68506	489-4184
Secretary:	Vera Lyman, 420 N. 56th St.	Lincoln NE 68504	464-6089
Treasurer:	Phyllis Parks, 2435 So. 19th St.	Lincoln NE 68502	476-6798
Board Member:	Ed Ridge, 2507 A St.	Lincoln NE 68502	477-8469
Board Member:	Kevin Schwartman, 5522 Shady Tree Ct.	Lincoln NE 68516	423-5523
Board Member:	Billie Heffelbower, 1819 Washington St.	Lincoln NE 68502	475-4713
Board Member:	Shirley Rockel, 1134 West Avon Lane.	Lincoln NE 68505	464-3059

### Nominating Committee

3 Year:	Francis Belohlavy Ralph Ulrich
2 Year:	Jim Marburger Kathy Schwartman
1 Year:	Jim Parks Janet Wright
Chairman:	Immediate Past President

### Long Range Planning & By-Laws Committee

3 Year:	David Heffelbower Jim Parks
2 Year:	Vera Lyman Roger Pabian
1 Year:	Kevin Schwartman, Chair Jim Marburger
Chairman:	Immediate Past President

### Standing Committees

Membership:	Shirley Rockel	Programs:	Charles Wooldridge
Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Kevin Schwartman	Scholarship:	Dwight Miller
Historian:	John & Lillie Lewis	Christmas Party:	{ Billie Heffelbower { Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1994 Show:	Billie Heffelbower
Study Coordinator:	Ralph Ulrich/K Schwartman	1995 Show:	John Harrison
Housing/Property:	Jim Parks	1994 Swap:	Kevin & Kathy Schwartman
Junior Activities:	Pam Killion	1995 Swap:	(Not yet selected)
Librarian:	Jim Parks		
Auditing Committee:	Jerry Moore, Francis Belohlavy, Mike Jurgens		
Gem Palette Correspondent:	Pam Killion		
Geology Day Coordinator:	Jerry Moore		

### Your PICK & SHOVEL Staff

Publisher:	Lincoln Gem & Mineral Club, Inc., P.O. Box 5342, Lincoln, NE 68505-0342
Editor:	Phyllis Parks 476-6798
Business Reporter:	Vera Lyman 464-6089
Circulation:	Jim Parks 476-6798

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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.





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Advertising by rock-hobby business or interest is permitted with the approval of the Board. The rate now set at \$15.00 per full page; \$7.50 per 1/2 page; \$5.00 per 1/3 page; and \$3.75 per 1/4 page (min) per issue, paid in advance. These ads will be placed through the bulletin as space permits.

Subscription to the *PICK & SHOVEL* are \$10.00 per year mailed.

Dues to Lincoln Gem & Mineral Club are as follows:

Adult	(ages 16 and over)	\$10.00/year
Junior	(ages 12 to 16)	\$2.00/year
Family Membership	(Husband, wife, resident children under age 16)	\$22.00/year

New memberships must be approved by the Board, after the applicant attends at least one meeting of the club and pays the above dues plus a \$5.00 registration fee.



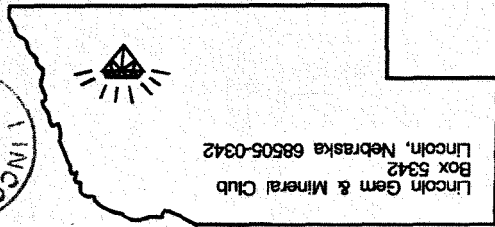
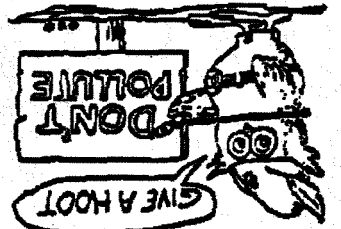
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Edward Ridge  
2507 A Street  
Lincoln, NE 68502

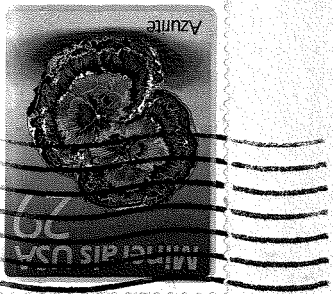
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H. E. L. P.

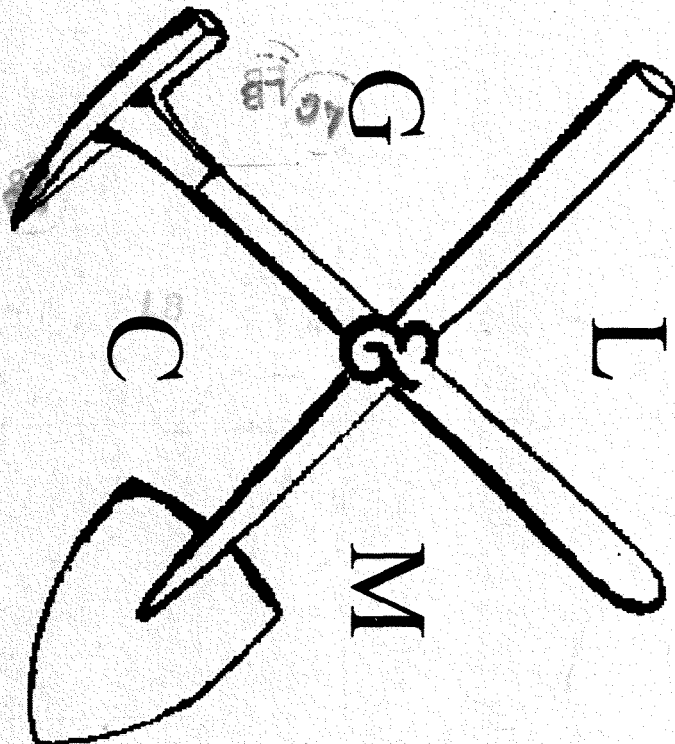


Lincoln Gem & Mineral Club  
Box 5342  
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THE PICK & SHOVEL  
OCTOBER 1994



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LINCOLN, NEBRASKA