

CALENDAR

- Regular Meeting: September 27, 1997, Nebraska Center, Beatrice Room, 7:30 PM
Nominating Committee Report for 1998 Officers and Board of Directors.
- Program/Display Recognition of Ancient Thunder Eggs, by Roger Pabian
Sure to be a good one! See Page 4 and 5 for details.
- Youth: Meet at 7 PM and be sure to read your Youth Notes.
- October 25, 1997 Meeting to be at Antelope Park Shelter, 7:30 with coffee by club and
desserts brought by the club members. Start planning your Favorite Rock
Costume to mystify the rest of the club members.
- November 22, 1997 Annual Meeting at Nebraska Center, Beatrice Room, 7:30 PM, Election
Sunday, December 14, 1997-5 to 9 PM, Christmas Meeting and Buffet.

Welcome this new member : Grant Bennett, 721 North 57th St., Lincoln, NE 68505

**NEXT LGMC SHOW - MARCH 21-22, 1998, Pershing Auditorium
(Our 40th Annual Show)**

Nearby Shows to Visit

- September 19-21, '97 SHOW Golden Anniversary Show, Houston G & M Society,
George R. Brown Convention Center, Houston, TX
- October 4-5, 1997 SHOW Nebraska G & M Show, Radial Hall, Omaha, Nebraska
- October 10-12-1997 SHOW Michigan Mineralogical Society, Detroit, Michigan
- October 18-19, 1997 SHOW GI Earth Science Soc., 23rd, Grand Island, Nebraska
- October 25-27, 1997 SHOW MIDWEST FED. hosted at Davenport, Iowa-River Center
Show and Convention
- November 8-9, 1997 STATE SHOW Fort Kearney Rock Club, Host, Kearney, Nebraska

1997 REGIONAL SHOW SCHEDULE

**EASTERN FEDERATION
/AFMS Combined**

October 17 - 19

Jackson, Mississippi

CALIFORNIA FEDERATION

June 20 - 22

Ventura, California

SOUTH CENTRAL FEDERATION

April, 5 - 6

Glen Rose, Texas

NORTHWEST FEDERATION

August 1 - 3

Idaho Falls, Idaho

SOUTHEAST FEDERATION

October 4-5

Jacksonville, Florida

ROCKY MOUNTAIN FEDERATION

June 6 - 8

Durango, Colorado

MIDWEST FEDERATION

October 24 - 26

Davenport Iowa

DINOSAUR THEATER AND AUCTION
September 27, 1997



Even tickets \$10.00

Raffle tickets \$1.00

- ⇒ "Valley of the Guangi" Cult Dinosaur film
Shown at 4 and 7 p.m. in Morrill Hall Auditorium
- ⇒ Silent Auction • 4 - 6:45 p.m.
2nd floor - Morrill Hall
- ⇒ Live Auction • 5:45 - 6:45 p.m. - Norm Ford, Auctioneer
Elephant Hall
- ⇒ Raffle drawings • 6:45 p.m.
Diamondback Mountain Bike and helmet donated by
Bike Pedlars, 33rd & A
Neal Anderson print donated by Norwest Bank and framed by
A & R Fine Arts and Framing



YOUTH NOTES

JUNIOR PAGE

by Kay Jurgens

We hope that all the junior members had a great summer, and are anxious to see everyone at the next meeting. Summer always goes too quickly, as far as I'm concerned. But, school is in full gear, and autumn is just around the corner. First, it will be raking leaves, and then...scooping snow!

Just when I thought I wouldn't put another web site in the Junior page, I came across several fantastic ones. The first is KID WEB!, which is produced by The Okanagan, a division of Thomson Newspapers Canada. There are many links to chose from: Bill Nye the Science Guy, Sea World, Kids' Shareware, Lego World, Crayola, Web-a-sketch, and many more. KID WEB! is located at <<http://www.ok.bc.ca/kidweb/index.html>> But the great link for dinosaurs at KID WEB! is KidScience. This can be reached directly at <<http://kidscience.miningco.com/>> (Don't type the < and >)

From Kid Science, you can also go to Dinos for Kids. This is a great place for dino links, such as an online tour of Dinosaur National Monument near Vernal, Utah (this site has more great links!) The URL is <<http://monhome.sw2.k12.wy.us/Dinos/intro.html>> At Dino Science you test your knowledge of dinosaur anatomy by matching the skeletons with their skulls. Its URL is <<http://www.clpgh.org/cmnh/discovery/dinoscience/>>

Try Create a Saurus, where you design your own dinosaur by choosing the body shape, and then adding the skin. The skin choices range from reptile-looking colors and textures to checkerboard or striped! The URL is <<http://www.adventure.com/kids/dinosaurs/createasaurus/>>

Imagine being in college, and being able to create a website rather than writing a paper! This is what college students have done to create the Dr. Ken Hooper Virtual Natural History Museum at the Ottawa-Carleton Geoscience Centre. There are many different topics to chose from. The site is under Dinos for Kids, or can be reached directly at <<http://www.wf.carleton.ca./Museum/lobby2.html>> It includes information gained on field trips around the world, and from other sources.

Dinos for kids also has links to free dinosaur games.

If you don't have a computer, these are educational links your teacher might be interested in. I'm hoping the adult members check a few out, also!

We have a lot of juniors who are very knowledgeable about dinosaurs, as well as other topics. Many of the adult club members are amazed at how much you know! Be sure to share your talents with others. You could share them with friends. Or, develop something for a science fair. Make a display for the rock swap, rock show, grinding party, rock club meeting, or another event.



THE PRESIDENT'S MESSAGE

Greetings Fellow Rockhounds:

I hope each of you had an enjoyable and productive summer. Our family was busy, busy, busy, trying to keep up with all of the various activities. Most of my rock hunting was done at the local "Good Burger" sorting through the landscape gravel.

Emerson and I did do one field trip. We spent a day together on the Nemaha River near Humbolt, catfishing and looking for agates, artifacts, and fossils. We departed Lincoln early in the morning while the temperature was still cool. Before long the temperature was pushing 100 degrees and the wind was blowing about thirty miles per hour. I was concerned that the extreme weather conditions would prove too demanding for 9 year old Emerson. He proved to be quite a trooper and stuck it out all day with nary a complaint.

We spent the day roaming from one gravel bar to another. The treks across the river in knee to waist deep water were invigorating and exciting, especially for Emerson. He relished the challenge of perceived potential death from quicksand or the ever present great white garfish.

We stopped to fish at snags in the river that might harbor a giant catfish bigger than our truck and able to swallow us both in a single gulp. Shirking these eminent dangers we stood up to our waist in the cool water with nothing but our fishing rods to protect us...well, anyway, we had great fun, found a few old bones and agates and Emerson even caught a couple of catfish. I expect to go on more excursions in the future now that I have the additional excuse of needing to take Emerson out.

I hope to see all of you at the September meeting to swap stories and share summer finds.

Wooly

Report from Shirley Rockel: June 28th was a very special day for LGMC; because we picnickers gathered at Wooly, Deb and Emerson Wooldridge's estate for an afternoon of food, fun, fishing and fellowship. Hopefully I can name all those who attended, David & Billie Heffelbower, Karla, Anthony and Daniel Bannister, Brett & Janell Jurgens & their guest Emily Rieur, John, Mary, Andrew and Lauren Rudolph, Mr. & Mrs. Grant Bennett, Bill & Shirley Rockel, Steve Sims, Ed Ridge and Roger Pabian.

The minnow tank was a new addition this year, which was a great fascination for all the younger members present. The trampoline was a very popular attraction again this year. I even saw a thirty-three year old mama trying to relive some of the many trampoline movements from her youth. We all thought she did great and was very brave--but she thought we weren't watching. Fishing is always fun at the acreage. Andrew Rudolph caught the largest fish with Bill Rockel running a close second, but we will not mention the biggest one that slipped off the hook, will we Andrew. It was "trophy".

As the sun began to recede in the west, the happy, tired club members bade farewell to all, gave 'Thank You's' to Wooly and family and began the trek homeward.

Thanks again, Wooly, Deb and Emerson. We'll all be looking forward to next year's picnic, won't we?

NEWSY NOTES:

From Adeline Nolde-Dr. Robert (Des) Gibson retired Dean of UNL Pharmacy College and former member & Club President, fell in his driveway, breaking his collarbone, had to have surgery to repair but is now recovering.

Also, Lois Everett broke her wrist and is recovering. Thanks, Adeline.

.....

GRINDING PARTY held July 27 was another fine LGMC activity. Those of you who don't participate miss some quality Rockhound time with friends and the public. Ed Ridge chaired the event, Wooly, David & Billie, Jim Atkins, Jim & Phyllis and Grant Bennett participated. Karen and Charles Messenger represented Pioneer Park Nature Center and really made it a memorable time. Both were club members before their work at UNL kept them so busy and we hope they will join us again now that Charles has retired. Thanks Karen & Charles!

.....

from the August '97 **MAMMOTH-**

On a less than happy note, we report that Charlie Messenger, Collection Manager in the Division of Entomology, retired on 7 July after a little more than 30 years working for UNL and the State Museum. It WILL NOT be the same in the collections area of Nebraska Hall without Charlie around. His continually positive demeanor and "can do" attitude will be greatly missed. Charlie could do just about everything in the Museum, ranging from collection management, field collecting, car repair, electrical and plumbing jobs, painting, moving elephants and heavy safes, and generally fixing anything that anyone needed fixed. All those years of experience will not be easily replaced. He has been coerced . . . I mean . . . he has volunteered . . . to come in periodically to help out in Entomology and to continue working on his special area of interest: moths. We wish him well in his retirement.

September Program

Recognition of Ancient Thunder Eggs, by Roger K. Pabian. Over the past couple of years I have corresponded with several people in England and Scotland about the lack of thunder eggs in the agate bearing terranes of England and Scotland as well as other parts of Europe. Andy Zarins and I based an agatization model on the occurrences of: (1) thunder eggs, in welded ash flow tuffs, (2) amygdaloidal agates in tholeiitic basalts, (3) agates in continental sedimentary environments, and (4) agates in marine sedimentary environments. Was there a hole in our model? Come and find out.

INTERNET SCENERY

If you are like most rockhounds, what you like to do is look at rocks. If you want to see some of the finest gems and minerals in the world, the web's the place.

Museums of natural History are one of the prime sources of scenery. The natural star in our country is the Smithsonian (www.si.edu), and the Smithsonian Magazine (www.smithsonianmag.si.edu) and, especially, the Smithsonian FTP site (<ftp://Photo1.si.edu>; anonymous username and e-mail address password). Another star of the net is The Worldwide Museum of Natural History (<http://www.wmnh.com>), has some interesting exhibits as does the University of Stuttgart Institute of Geology and Paleontology (<http://unistuttgart.de/UNLuser.igps/home.htm>).

Fossil nuts will appreciate the UC Museum of Paleontology Public Exhibits (<http://www.ucmp.berkeley.edu/>).

Thankfully, a man named Glen Kuban has assembled a great list of Natural History Museums - Kuban's Guide to Natural History Museums on the Web (<http://members.aol.com/fostrak/museums.htm>). You go there and then click your way around the world.

Finally, there are some great commercial sites where exhibits are shown off as well as stuff being for sale. One of the best is George Campbell's Ososoft Mineral Connection (<http://ourworld.compuserve.com/homepages/osomin/>). Another comes from Australia - Cranstone Gems - Opals (<http://www.ozemail.com.au/~cstone>). There are also great photos at the noncommercial site reported previously - Bob's Rock Shop (<http://www.rockhounds.com>).

Brighten a dull day on the internet! - Mel

by Mel Albright, AFMS Newsletter, 5/97

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - May 17, 1997
Bethany Park Shelter House Dessert Supper

President called the Meeting to order.

Minutes were approved as printed with motion by Irl Everett, 2nd by Kay Jurgens. Carried.

Treasurer's report was approved as printed with motion by Bill Rockel, 2nd by Roger Pabian. Carried.

Treasurer, Phyllis Parks reported that the books are nearly all in order and the Audit Committee will meet soon.

NO OLD BUSINESS

NEW BUSINESS:

June 28, (Sat) - President's picnic @ acreage. (Map & directions in May issue of Pick & Shovel. Hot dogs and buns will be furnished by the Club. Members bring 'pot luck' dishes and own table service. Lots of fun!!!

North Platte Rock Swap is June 28 & 29.

July 27 will be "Grinding Party" at Chet Ager in Pioneer Park (Sun). This will be followed by a pot-luck picnic in the Park. Shirley Rockel will organize this event as time gets closer.

MEMBERSHIP: Motion for approval of new member Grant Bennett. He had submitted request for membership earlier, but had not filled out an application or attended a Meeting. Unanimous approval.

MWF SHOW: Davenport, Iowa; Oct.24-26, 1997
Need to submit name of delegate. Grant Bennett volunteered as delegate, Dave Heffelbower as alternate.

The remainder of the evening was spent telling stories, enjoying desserts and playing "ROCK BINGO. Everyone present had a great time.

Respectfully submitted,

Vera Lyman, Secretary
Vera Lyman, Secretary

L.G.M.C. Treasurer's Report Summer 1997

NBC Checking Balance 5/1/97 \$1846.34

Receipts:

Show Receipts-lower decor. costs	18.00	
New club member	<u>15.00</u>	33.00

Payments:

NBC Safety Deposit Box Rent	23.00	
Forward Equip.Fund to Lincoln Parks/Rec.	500.00	
Youth Projects Materials for future use	151.40	
Postmaster-Stamps P & S Mailing	32.00	
Office Max-Print May P&S & Supplies	48.61	
UNL Center for April Meeting	80.00	
Security Storage-2nd half '97	378.00	
June Picnic	<u>20.28</u>	<u>1233.29</u>

NBC Checking Balance 8/31/97

646.05

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - April 8, 1997
7:00 P.M. @ Lyman home.

President called the Meeting to order. The Minutes & Treasurer's report were approved with motion by Francis B., 2nd by Ed. Carried.

Bills were approved with motion by Roger P., 2nd by Ed. Carried.

THANK YOUS to St. Mark's for assistance with set-up and tear-down at Show on Fri. and Sun. Also to Sunwest Farms for flowers used in display areas.

OLD BUSINESS: Book purchased for our Library by June Zeitner, "Gem and Lapidary Materials" was received and is now available to members.

NEW BUSINESS: Brett J. will order a program for April Meeting. Grinding Party will be @ Chet Ager on July 27, 1997.

Motion by Roger Pabian, 2nd by Vera Lyman, to renew the subscription to "Rocks & Minerals" for UNL Geology Library for 2 yrs @ \$ 68.00 yr. (\$ 136.00) Motion carried.

Discussion of participation in All-American Award contest. Present topic at General Meeting.

Peterson Rocks & Gems have 3 Witchita cases for sale @ \$ 15.00 each. This is an excellent opportunity for new members to purchase display cases. Please contact Vera for address and information.

April Meeting at NCCE - Beatrice Rm. Board Meeting May 6 at Lyman home.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - May 6, 1997
7:30 P.M. @ Lyman home.

In the absence of President Wooldridge, 2nd Vice Ed Ridge assumed the leadership role. (Our hats off to you, Ed. You did an excellent job.)

He called the meeting to order. The Minutes & Treasurer's report were approved with motion by Roger P., 2nd by Kay J. Carried.
\$2500.00 CD maturing on 5/18. To be deposited in Money Market account so necessary funds may be transferred to checking to pay Show Bills.

Roger requested \$ 500. from special Lapidary Fund payable to Parks & Rec to purchase Gen Saw, etc. for Lapidary Classes. Motion for approval by Vera, 2nd by Roger. Carried.

OLD BUSINESS: None

NEW BUSINESS: Roger reported that Ne Academy of Science requested info as to how LGMC wished to have monies spent in LGMC fund. Discussion. To check in Minutes after 1980 Show re: decision. Roger suggested, Jr Academy-support some facet of Earth Science Poster. No further business. Meeting adjourned.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

New URL at CSD

For those of you who have access to the world wide web and the internet, *Conservation and Survey Division* at the University of Nebraska has a new URL, as follows:

<http://csd.unl.edu/csd.html>

You will find quite a few new items of interest, especially under the Geology and NESEN Icons. Of particular interest may be the Agate Bibliography and Agate Imagery. The Agate Lexicon is now in the process of being edited and it will be commingled with the images, so that one should have access to most named agates, jaspers, etc., and how and when the names were derived and by whom.

RKP

September Display Materials: Scraps

Have you ever cut a cabochon from a large piece of material and found that the left over scraps yielded a very nice smaller stone. Have you ever trimmed a large mineral specimen to find that a very fine thumbnail or micromount was left over. Have you ever scraped away a bunch of matrix from a large fossil and found a small enrolled trilobite in the residue. Scraps will be the theme for September's materials.

Cases will be available, but if you have your own small case and light, it would be appreciated if you brought that along.

Roger K. Pabian

Ruby Anniversary Show

Those be rubies, Fairy Favors. These lines come from Shakespeare's "Midsummer Night's Dream". One of our projects will be to paste up imitation rubies on cards at some pre-show meeting. These cards will be used as special souvenirs of the event. Meanwhile, we still have many pins and patches available for \$4.00 and \$3.00 respectively. We hope that you will choose to get a few of these souvenir items for your rockhound friends around the country.

RKP

Thank you Lincoln Gem & Mineral Club

The new water cooled trim saw that the club purchased will now be part of the lapidary equipment that will be available to enrolees in the class. I wish to thank the club for its many donations to the lapidary fund. We have begun to turn out some pretty competent gem cutters and I hope to see some of them join us in the future. The oil cooled saws on which I learned about 36 years ago are still there and they will be kept running. They will be reserved for heavy duty work and slabbing small nodules or pieces of rough. The new saw will be used exclusively for trimming cabochon stock.

Thank you again for your support of this project.

Roger K. Pabian

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

PUBLISHED MONTHLY
EXCEPT JULY/AUGUST

SEPTEMBER, 1997 - Issue No. 363

KITTY STARBUCK, ED.
7636 V AVENUE EAST
VICKSBURG, MI 49097

PRESIDENT'S MESSAGE

This summer has been interesting, or at least not dull. There have been more sparks flying than those shot off during the 4th of July! There has been a lot of MISINFORMATION being passed around about the P-O-S-S-I-B-L-E, yes POSSIBLE, dues increase. NOTHING has been passed, NOTHING HAS BEEN VOTED ON. Discussion about a POSSIBLE dues increase started a year ago. If clubs would take the time to send a Delegate to the MWF Executive or Council meetings there would be less questions, bad feelings, and over worked blood pressure.

The only thing that was voted on at the MWF spring meeting was the WORDING on changes to the MWF By-Laws. The approval means that these changes would then be presented to the MWF COUNCIL for a FINAL VOTE. Among the changes was the WORDING of the dues mentioned in the REVISED BY-LAWS in case of a change if VOTED ON AND PASSED at the fall MWF COUNCIL MEETING. I have several newsletters that published word that there HAS already been a dues increase. The PRESENT DUES STAND UNTIL A MOTION IS VOTED UPON TO CHANGE THEM. YOUR DELEGATE HAS A VOTE!

Now I am supposed to convince you that the Midwest Federation needs a dues increase. Yes, the MWF is running about \$2,000 in the red. At the present rate there is a projected seven years of activity. Are we overspending? The bulk of this goes to publish and mail the MWF Newsletter and MWF Directory, supplying information to ALL MWF clubs. Costs in printing and mailing have greatly increased. The Film Library used frequently by MWF clubs for programs has an increased expense because the UPS have raised their rates. Slide replacements have also gone up, so the Film Library now is running at a deficit.

Now comes the good part, the MWF Officers are spending it! Well, if someone would like to pay my monthly phone bill and postage (allowable expenses), along with the MWF Committee folks who are also paying for these out of their own pocket trying to keep expense at a minimum and still provide good service to MWF clubs.

Income (DUES), not from "hosting" shows. The 1996 convention/show was great, but future shows are unforeseen as to good or bad as far as funds are concerned. There again if YOU supported YOUR HOBBY the shows would or could be more successful.

The solution to the whole scenario is really quite simple, doesn't create enemies, preserves the HOBBY, and that is what this is suppose to be all about. A HOBBY! Send your club's Delegate to the meeting. VOTE either for or against motions made.

The folks in Davenport, IA, have been working hard to provide you with a beautiful convention. They need your support.

While there take the time to visit the various MWF Booths, i.e., Silent Auction, Endowment, Jr. Member, and Bulletin Editors. Speaking of editors, have you made your reservation for the Bulletin Editors Breakfast? Support your club's editor. Don't forget the Awards Banquet where you will meet your next year's MWF officers, and congratulate competitive display winners.

Programs, field trips, meetings, displays, meals, boat trips, all these activities are arranged for you, the hobbyist.

I'll see you at the show.

Bob

MIDWEST FEDERATION GEM & MINERAL SHOW

Davenport, Iowa River Center

October 25, 26, 27, 1997

1997 ELECTED OFFICERS

President:	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
1st Vice President:	Jerry Moore, 2305 So.35th St.	Lincoln NE 68506	489-4184
2nd Vice President:	Edward Ridge, 2507 A Street.	Lincoln, NE 68502	477-8469
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:	Roger Pabian, 5301 X St.	Lincoln, NE 68504	465-0144
Board Member:	Kay Jurgens, 14421 Danvers St.	Waverly, NE 68462	786-2756
Board Member:	Brett Jurgens, 14421 Danvers St.	Waverly, NE 68462	786-2756
Board Member:	Francis Belohlavy, 3015 Orchard	Lincoln, NE 68503	477-4337

Nominating Committee

3 year:	Shirley Rockel Kenneth Doe
2 year:	Vera Lyman Susan Taylor
1 Year:	James Parks to be appointed
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 Jim Marburger
Chairman:	Immediate Past President

Standing Committees

Membership:	Shirley Rockel	Programs:	Brett Jurgens
Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Charles Wooldridge	Scholarship:	Susan Taylor
Historian:	John & Lillie Lewis	Christmas Party:	Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1997 Show:	John Harrison
Study Coordinator:?		1998 Show:	Roger K. Pabian
Housing/Property:	Jim Parks	1999 Show:	Jim Marburger
Youth Activities:	Kay Jurgens	1997 Swap:	Roger Pabian
Librarian:	Roger Pabian	1998 Swap:	Francis Belohlavy
Auditing Committee:?	Jerry Moore, Francis Belohlavy, Mike Jurgens		
Gem Palette Correspondent:	Vera M. Lyman	L. G. M. C. Web Page Address :	
Geology Day Coordinator:	2nd Vice President	http://nesen.unl.edu/lgmc/lgmc.html	

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.

J. J. & L. ROCKS and MINERALS

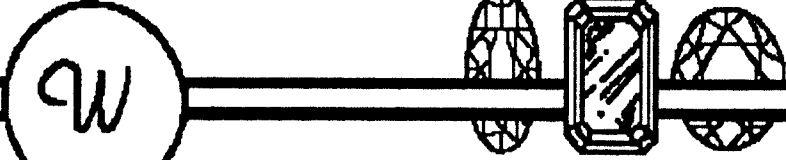
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Advertising by rock-hobby business or interest is permitted with the approval of the Board. The rate now set at \$15.00 per full page; \$7.50 per 1/2 page; \$5.00 per 1/3 page; and \$3.75 per 1/4 page(min) per issue, paid in advance. These ads will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



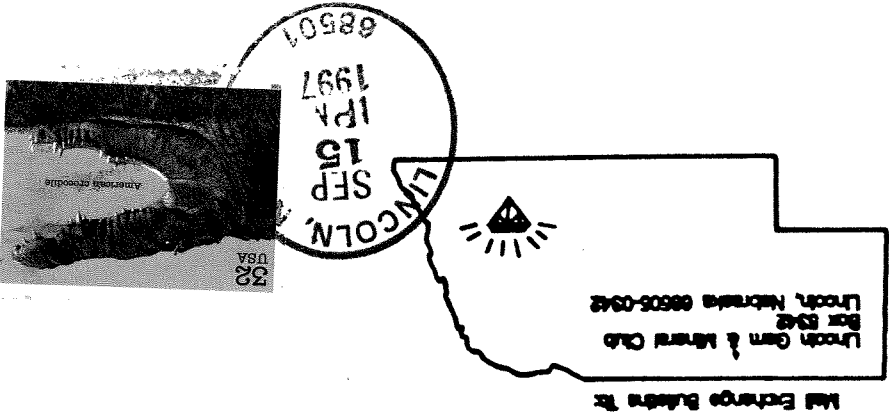
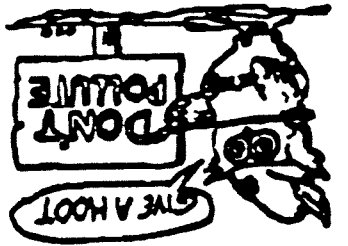
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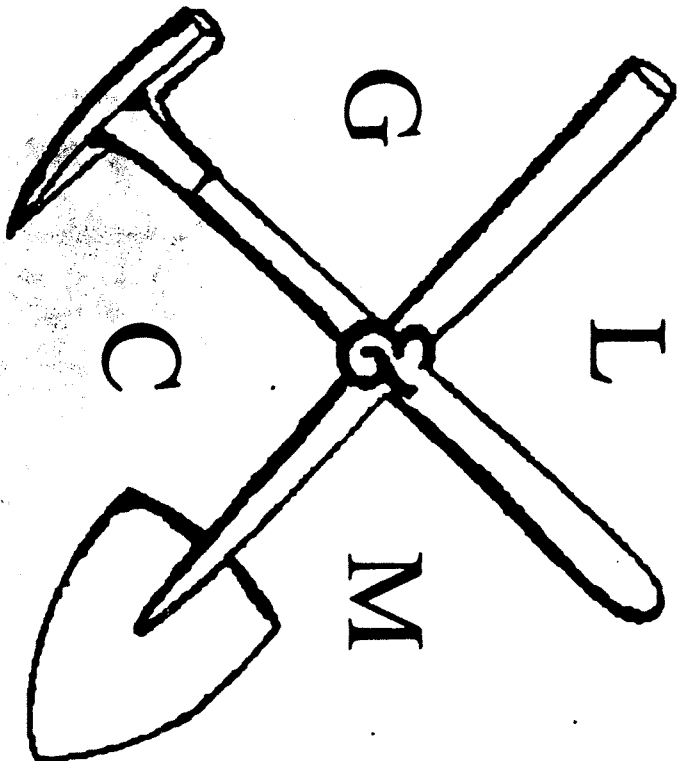
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THE PICK & SHOVEL

SEPTEMBER 1997



OFFICIAL PUBLICATION OF

LINCOLN GEM & MINERAL CLUB

LINCOLN, NEBRASKA