

CLUB EVENTS

Oct. 24 General Meeting...Halloween Party, Antelope Park Shelter 7-10 pm...just east of the big white Auld Center Building in the park, on A St. just before Normal Blvd

30 Board Meeting Kinko's 48&Vine 7PM

Nov. 21 General Meeting, Kellogg Center, 33rd & Holdredge-Juniors 7-7:30Adults 7:30-10 (Center is closing so this is our last meeting there)

Dec. 8 Christmas Party/ Meeting, Antelope Park Shelter, 5-9 PM



OCTOBER 24 MEETING: HALLOWEEN PARTY-DESSERT SUPPER- COFFEE PROVIDED BY THE CLUB! BRING YOUR YUMMYEST HALLOWEEN DESSERT FOR "GORRILIN"! COSTUMES (HORRY-RELATED) ARE OPTIONAL BUT ENCOURAGED !!!

PROGRAM: HOW TO TELL IF YOUR GEMS ARE THE REAL THING. ROGER WILL SHOW US SOME SIMPLE TESTS WE CAN APPLY WHEN LOOKING FOR STONES TO BE SURE WE ARE GETTING WHAT WE ARE PAYING FOR. MANY OF THE TESTS CAN BE DONE WITHOUT EXPENSIVE EQUIPMENT—THE TEN POWER MAGNIFIER OF A GLASS OF WATER WILL DO THE TRICK!

DISPLAY MATERIAL:BRING YOUR FAVORITE SPECIMENS—A HIT FOR HALLOWEEN IS B-L-O-O-D-S-T-O-N-E !

EDITOR



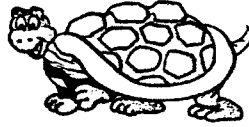
RECAP OF SEPT. MEETING-By Phyllis Parks

Reminiscing again! Also scolding, thanking, hoping and anything it takes to keep LGMC functioning as the best gem and mineral club it can be!

The Sept. meeting was the first I had attended since February, I found it very rewarding but at the same time very disappointing. To get the bad out first-We only had 14 adult club members present so we could not conduct any business such as approve prior minutes, treasurer's report, or our 2003 Show Budget.

(continued on p. 2)

PRESIDENT'S MESSAGE



Greetings fellow Rockhounds,

Our September meeting was great! Beside being the first meeting this fall, we had a chance to learn how to drill holes in stones. Roger Pabian had his drill, and went through step by step how to drill stones (without actually drilling one since we were at the library...shh).

If you were lucky enough to be at the meeting you got an invitation to a cookout at the Akins new shop. Pat was trying out his 36" saw on a huge geode for the first time! It was chilly, but we had food, drink and a good time! This won't be the last-Pat plans to do this again(thanks Pat!), and other members may also open their shops for fun. When we have our own clubhouse (soon I hope), we can play all year!

Morrill Hall Museum, on the University Campus, plans a series of Saturday Science adventures. They have invited us to demonstrate and participate in a Rock and Fossil Special Event on November 16. Although the geology students will be available to help, so can anyone in the club, including kids. LPS is sending home flyers with all students advertising this event, so they are targeting families. Roger and some of his lapidary students will be demonstrating lapidary, and we will also have some kids activities set up. Needed: fossils, egg cartons, polished stones, large or small chips, and you!

Glad to see some of our members supporting the Omaha Show October 5th & 6th. The location was great, the Westside Community Center. There were many dealers, and lots of great deals to be had.

See you at the October meeting!

Susy

Report : Limestone Day, June 29, 2002

Some club members went to Weeping Water this summer, braving the 105 degree weather, to attend the annual Limestone Day celebration. Ed Ridge and Susy McMahan both went on the tour of the mines, which ,despite the heat, was very interesting and well worth the trip. Maybe we can get a group together next year for a fun field trip. Cross your fingers for cooler weather!

Some people make things happen, some watch while things happen, and some wonder 'What happened?'. Anonymous

Recap of September Meeting (continued from page 1)

Our club bylaws stipulate that we can conduct business at any regularly scheduled meeting with 20% of the adult membership (including 3 elected officers) present. Our club now lists 80 adult members, less two who have passed away.. Twenty per cent of 78 would be 15.6 so 16 members needed to be present and we only had 14. What happened to the other 64 members?

Now for the good! It was a beautiful evening. Several persons arrived and had the chairs and tables all set up for the meeting. Eddie Ridge has brought the club's coffee pot and prepared hot coffee. We had lots of show and tell to enjoy and discuss. Roger had prepared a very interesting program about "boring" with hands on specimens and lots of tips. Jim Atkins had been contacted by a Midland College educator who was willing to share a copy of a video featuring our own Life Member, Florence Marie Lueninghoener, so we got a chance to see it. What an interesting personality she is!

Now for the THANKS! To Aulden for setting up, to Eddie for the coffee, to Susy, Roger and anyone else who brought display material to share, and to the newer members who came to the meeting.

It is so wonderful to have gained so many new members this past year. Please attend meetings, volunteer to share in the duties, let us know how we can make it more interesting for you and what your thoughts would be to carry out the purpose of the club. Hope you will enjoy it as much as I have ever since Jim and I joined in November of 1959.

THANKS also to the Pat Akins, Jr. and Sr. They invited the club and board to "a great cookout" and introduction to their shop before our Oct. Board Meeting. It was enjoyed by more members than we had at the September meeting. Made us aware of the friendliness of Rockhounding. Perhaps we need a few more real rocky gatherings. Thanks again, Pat Sr. and Pat Jr.

Enjoy the little things, for one day you may look back and discover they were the big things. Anonymous

**WHAT'S THE BUZZ?**by **Judy Reilly**

OK, I'm telling you right up front that I am expecting LOTS of costumes at this month's Halloween Party Meeting. I am tougher this year, so I probably wouldn't die of embarrassment if I was the only one that came in with 14 carrots around my neck like I did last year (I was 14 carat gold) but it would be really lots of fun to dress upthere will even be prizes this year. Your costume theme, of course, should have something to do with our hobby. So lets get those creative juices flowing...and don't make me be the only one in costume again this year!



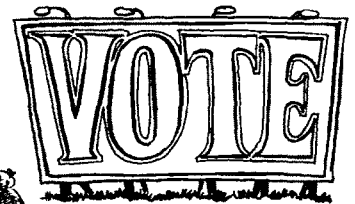
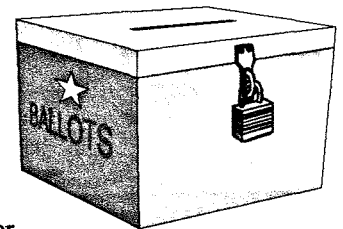
Keep sending prayers and cards to **Billie Heffelbower and Grant Bennett**, both of whom are fighting illness, but are both at home at this time We really miss you Grant and Billie!

See you at the meeting.....Judy ...e-mail news and articles to jshannonreilly@aol.com

Nominating Committee Report

The nominating committee met Oct. 17, 2002 .Attending were: James Atkins, Chairman, Aulden Stewart, Ed Ridge and Judy Reilly. The following club members have been nominated for 2003 officers and board members. They are:

President: Susy McMahan
 1st Vice President: Pat Akins, Jr
 2nd Vice President: (open)
 Secretary: Vera Lyman
 Treasurer: Phyllis Parks
 Board Member: James Marburger
 Board Member: David Heffelbower
 Nominating Committee- 3 years:
 Amy Dexter-Guy
 Daniel Dexter-Guy
 Nominating Committee- 2 years:
 Aulden Stewart
 John Harrison
 Nominating Committee- 1 year:
 Ed Ridge
 Judy Reilly



Nominations will be accepted from club members at the October and November meetings. Elections will be held at the November 21 meeting.

LINCOLN GEM & MINERAL CLUB, INC. - BORAD OF DIRECTORS - Sep. 4, 2002
7:00 P.M. Kinkos Conference Rm.

Meeting called to order by President McMahan, with 6 Board Members present and 3 guests / Ed Ridge, Roger Pabian, John Harrison.

Treasurer's report approved with motion by Dave Heffelbower, 2nd by Pat Akins. Carried.

After a correction of Board Meeing Date from 9/6 to 9/4, Minutes were approve with motion by Jim Marburger, 2nd by Pat Akins. Carried.

OLD BUSINESS: Lapidary entries at Fair. Entry information received very late. However, received notice that Scott Furgason, 708 W. Que St. of Lincoln was the winner. He receives 1 year (2003) membership in LGMC as that winner. Fair Board hopes to have information on Web-site by March 2003 for next State Fair.

The May "Picnic" Meeting in the park was well attended. An exciting Meeting with the following awards presented:

Life Memberships - Jim & Phyllis Parks, Florence Lueninghoener

Rockhound of the Year - Marie Taylor

Life Membership & Appreciation Plaque from NAOESCI - Roger Pabian

Scholarship Recipient - Paul D. Hansen

The July Grinding Party went well in spite of 108° heat!

SHOWS-SWAP: 2003 Swap Chair Dave Heffelbower requested rooms at NCCE for Sat. Jan. 25, 2003. Swap from 1:00 P.M. - 5:00 P.M. Meeting from 7:00 - 10:00 P.M. 2003 Show Budget was presented by Chair John Harrison. Motion by Vera Lyman to recommend approval to rank & file. 2nd by Pat Akins. Carried.

John Harrison brought up possibility of hosting a MWF Show! A Lengthy discussion followed. "2005" would be 50th Anniversary of Club; a possibility if that date is still open. Motion by Pat Akins that Club request hosting MWF Show on first open date. 2nd by Jim Marburger. Unanimous carry (upon approval by rank & file)

NEW BUSINESS: Subscription - Request from UNL Libraries that we renew subscription to "ROCKS & MINERALS" as we have done in the past. (1 yr-\$91.00 2 yrs-\$145.60) Motion to renew for 2 yrs by Pat Akins, 2nd by Phyllis Parks. Carried.

Delegate: Betty White agreed to serve as delegate representing our Club at MWF Show & Convention in Springfield, IL on Sat. Oct. 5, 2002.

Appointees: Several vacancies on Board & Standing Committees created due to death and illness. Motion by Vera Lyman to continue as we are since only 2 mo. until elections. 2nd by Dave Heffelbower. Carried.

Membership: New - John Worley, 2312 Grant St. Beatrice, NE 68310 Motion to approve by Phyllis Parks, 2nd by Pat Akins. Carried.

New address - Michelle Crawford, 3840 Washington 68506 327-7132

Thank You's were received from the Jim Parks family & Orma Paulson family for memorials received from Club.

Caring thoughts to Grant Bennett & Billie Heffelbower battling with illness.

Request: A request was made that Roger put on a Gem Cutting Program & Demonstration at Morrill Hall on Sat. Nov. 16. Motion to grant request by Pat Akins, 2nd by Jim Marburger. Carried.

Meeting Locations: President not too pleased with Library Rooms; restrictions on noise and time. Board members to check around for locations, fees, etc.

John Harrison raised issue of Club having its own Club House! Many questions raised. Size of building; in Lincoln proper or outside; off-street parking; maintenance; fees for use of machinery; Utilities; Taxes; Liability Ins; ability to support after ownership; necessary change in dues structure; just to cover some points. Long Range planning along with Housing/Property chair to check possibilities.

Need to create new interests in Club to keep and entice new members. A hands-on approach at cutting & polishing and better programs.

EVERYONE INVITED - Wed. Oct 2 Between 5 and 7 P.M. anytime for supper and "Hands-on-at-Pat's" (Cutting, polishing, whatever) Bring your own chair.

ADDRESS: 218 West A St. ½ block north of 2nd and A.

BOARD MEETING AT 7:00 P.M. AT PAT'S!

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - Sept. 26, 2002
 at Gere Library, 56th & Normal Blvd. Rm #1 7:00 P.M.

The Meeting was opened with the Pledge of Allegiance led by Jim Atkins.
 Guest - Helen Hausner and husband.

There were 14 members present, but due to lack of a quorum, no
 official business could be conducted.

Everyone enjoyed the displays brought in ("rocks with holes").

President announced that Grant Bennett and Billie Heffelbower are
 very ill and cards would be appreciated.

The Omaha Club is hosting their Show on October 5-6.
 The Nebraska Bead Society is having a Show this weekend -9/28 at
 The Villager, 52nd & 'O' St. Lincoln Rm.

A video was sent to Jim Atkins; Produced by Midland College;
 "Friends of Distinction - Life of Florence Lueninghoener". It was
 an excellent presentation of the highlights of her studies, flying
 career and her work with Midland College.

Compliments of Midland College; it will be in our Club Library,
 available for checkout for members' personal viewing.

A book, purchased by Club President on a summer field trip, was
 also placed in the Library. ("FAIRBURN AGATE - Gem of South Dakota",
 by Roger Clark)

Roger presented his program: "rocks with holes - a boring subject".
 He presented an interesting demonstration of the 'how tos' and 'do
 nots' of drilling holed in rocks. Thanks, Roger.

The evening adjourned.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

LGMC Treasurer's Report for September, 2002		
Pinnacle Checking Balance on Aug. 31, 2002		\$ 7,628.78
September Receipts:		
Sep. 12 - 2003 Dealer fee	<u>425.00</u>	<u>425.00</u>
September Payments:		
Kinkos - Board Meeting, 9/4	20.00	
Vera Lyman (Copies for John H.)	1.70	
UN Libraries-2 yr ROCKS & MIN. subs.	145.60	
Postmaster - Sep. Postage P & S	60.00	
Bennett Martin Lib. Equip Rental	<u>10.00</u>	237.30
Transfer 2003 Dlr. Deposits to CD		<u>5,000.00</u>
Pinnacle Checking Balance on Sep. 30, 2002		\$ 2,816.48

Places To Go, Things To See...

2003 REGIONAL FEDERATION SHOWS

Combined California/AFMS June 4-6
Ventura, CA

Eastern Federation
to be announced

Midwest Aug 15-17
Cottage Grove, MN

Northwest/ Aug 1-3
Kennewick, WA

Rocky Mountain/ July 11-13
Casper, WY

South Central/ Feb. 22-23
Pasadena, TX

Oct. 26-27, Davenport, IA-BlackHawk Gem and Mineral Club. Gem, Mineral, Jewelry and Fossil Show. Mississippi Valley Fairgrounds, 2815 West Locust St. - 4-H Building. Oct 26 10AM-6PM; Oct. 27 10AM-5PM.

Oct. 26-27, Tulsa, OK- "Treasures of the Earth"-A Gem and Mineral Show. Expo Square, 21st St. (b/w Harvard & Yale)-Exchange Center I Building. Oct. 26 9AM-7PM, Oct 27 10AM- 5PM.

Nov. 1-3, Olathe, KS.- Kansas City Annual Bead Show. Bead Renaissance Shows. Holiday Inn, Olathe, KS. I35 at 151st St. Nov. 2 10AM-6PM, Nov. 3 10AM-5PM.

Nov. 9-10, Freeport, IL.- Holiday 2002 Jewelry, Gem, Mineral & Fossil Show and Sale. Northwest IL. Rock Club. Highland College. 2998 West Pearl City Road- Student/ Conference Center. Nov. 9 9AM-5PM, Nov 10, 10-4. 815-563-4909

Nov. 18, Argentinean Dinosaurs with Dr. Phil Currie, Cedar Rapids, IA. Washington High School Theater, 7PM. Admission Free.

Country Humor, from Alicia Catalano

AFMS Newsletter, October, 2002

For those who can't understand the ENRON case. This is to put in the simplest form so that everyone can understand.

An old country farmer with serious financial problems bought a mule from another old farmer for \$100. He agreed to deliver the mule the next day.

However, the next day he drove up and said. "Sorry, but I have some bad news; the mule died."

"Well then, just give me my money back."

"I can't do that. I spent it all already."

"OK, then. Just unload the mule."

"What are you going to do with a dead mule?"

"I'm going to raffle him off."

"You can't raffle off a dead mule!"

"Sure I can. I just won't tell anyone he is dead."

A month later, the two met up and the farmer who sold the mule asked, "Whatever happened with that dead mule?"

"I raffled him off just like I said I would. I sold 500 tickets at \$2 apiece."

"Didn't anyone complain?"

"Just the guy who won. So I gave him his \$2 back, and made a profit of \$998."

Adventures by Grant

How about another trip overseas? Not too interesting? Well, I'll let you be the judge.

The maintenance officer called me into his office one morning. He asked if there was anything to keep me home. Thought to myself, "now where am I going?" He told me I was needed in Australia. They had an airplane waiting for me. Seems like the plans were already made.

We took off from Tucson, Arizona, landed at Edward's AFB, CA., walked to another plane and landed in San Francisco. From there we flew to Hickman AFB, Hawaii then on to Japan, and finally to a small Air Base outside of Melbourne, Australia. I reported in and was told to get some sleep. THAT, I had no problem understanding.

My first job was to investigate the death of a airman who had been performing some duties on his aircraft. This took some time to investigate, write up a report and report to the commander. No sooner was that done than I had to investigate and write up an aircraft accident...no life lost on that one.

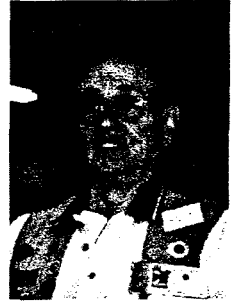
I had been in Australia about two months. The people there were the friendliest that I had ever met in a foreign land. For those of you who know me, you realize that I am a confirmed OPAL-holic. I did get a chance to visit several jewelry stores. Their merchandise was out of this world. And I do mean BEAUTIFUL, but no one had any rough, and that's what I was mainly interested in. I didn't bring any goodies home even though the prices were better than here at home.

Sure would like to go back there sometime...and I mean the Australian Outback, to find some rough for myself. But I'm afraid that is nothing but a dream now.

Oh, by the way, my reports must have been good. Got a promotion out of it.

See you down the road at a future show.

Grant Bennett, 1st VP, LGMC



WHEN THE OUTLOOK IS DARK, TRY THE UPLOOK...



ROCKY RAMBLINGS BY EVEY

THE SILENT AUCTION

We were doing a show in Omaha, and they had a big silent auction going on. There was an ol' boy from North Platte who was there, and he loved silent auctions. He would bid on something and then keep going back to see if he was still in the race. Well, it seems like some of the "dealers" and "club members" were watching.

So just before the auction would close, they would go up and "raise" his bid to make sure he got what he had bid on. Some of the items on the auction table had no bids...not one single bid, and for some unknown reason, he always had the "last bid". He would go up and get the items that he had bid on and this is when the guys who were in on this dirty deal would come over and see what he got. He would always say, "I sure don't remember bidding on this item, but I got it anyway." I don't think he ever caught on to the "unknown" bids, but he had lots of fun. The dirty rotten who upped his bids did too.

CAN YOU TELL ME WHAT THIS ROCK IS?

This little scheme involves Dr. Roger, as some called him for years, "Fabian" – Pabian. Some one comes to rock shows with some dirty old "dog rock" to be identified. To a dealer or a good rock hound a "dog rock" is one that you throw at a dog. But if someone brought one to my booth, I did not have the heart to tell them it was a no good rock, so we would send them over to Dr. Roger.

Well, Roger, being as kind as he was, would take the time to tell that it was no good and a "dog rock". By doing this, he took all the pressure off of us and he also was the expert on identifying rocks. We owe a lot to Dr. Roger for the service he did for us through the years. He has looked at many "dog rocks", I am sure in his days and years. Thanks a lot, Dr. Roger Pabian!!!

Rockspectfully,

Evey

ON SYNTHETICS, IMITATIONS and SUBSTITUTES in the GEM WORLD BY ROGER K. PABIAN

On September 30 of this year, I completed teaching Gemology at the University of Nebraska-Lincoln. I had taught that course for about 25 or 30 times. I had always saved the quartz and chalcedony gems until near the end of the class. I always thought of that as saving the best until last.

I had always pointed out that there was really no economic impetus to forge any chalcedony gem as they usually are common and relatively inexpensive compared to stones such as ruby or diamond.

On October 1 of 2002, I entered a new world in my understanding of chalcedony gems. Not only had I seen a rather decent forgery of an agate nodule; I had determined the steps in making one.

The agate "nodule" was purported to have been purchased directly at an agate mine in China this past year. The stone was made up of a very thin slice of agate and a naturally rounded mass of what appears to be rhyolite. The slice of banded agate was backed with colored tissue paper and this was pasted to the mass of rhyolite. A "bezel" was built up around the agate slice such that it appeared that the stone was a nodule with a polished, flat face. The bezel appeared to have been built up of the same material that "punk" (those glowing sticks we used to light fireworks on the 4th of July). It appears that the slice of agate was polished after it had been attached to the massive rock. The chromium oxide that was used for a polishing compound artificially stained the rhyolite mass a shade of green that is almost identical to that of the mineral celadonite, the green "skin" of relatively

fresh agate nodules. I also observed chromium oxide in the porous areas of the agate slice. All in all the stone was very convincing and the forgery was quite well done.

The quality of the agate, however, was very poor. It lacked color and contrast, even with the tissue paper backing. It had no defining structure other than relatively wide-spaced, concentric bands. Most show dealers probably would not have stocked a stone of such mediocre quality and it likely would have ended up in one of the give-away boxes for kids at a show. It is difficult to imagine why one would go to the trouble to forge what would have been a two-dollar stone at best.

What is ominous, however, is that such techniques could be used to make forgeries of, for example, high quality and very highly priced agates from northern Mexico. Many of the very choice agates from Mexico command very high premiums. It would be conceivable to me that someone might be tempted to make such a forgery by getting 20 or so choice appearing agates from a single nodule.

The moral of the story is that one can't be too careful when spending a lot of money even for an agate. They can be forged---they have been forged.

For many years, gemologists had not discovered any blue garnets. However, about two years ago, blue garnets were discovered in Africa. One is always finding something new in the world of gems. These new findings are what keep them so interesting.

Synthetic stones are ones that have

essentially the same physical and chemical properties as their natural counterparts. Corundum (ruby and sapphire), emeralds (beryl), alexandrite (chrysoberyl), spinel, opal, coral have been manufactured in the laboratory and these stones can confound the unwary. The cold war era led to the synthesis of many kinds of gemstones that were needed for weapons grade laser guidance systems. With the collapse of the Soviet Union, many of these stones have found their way into the gem market and many are very attractive stones.

The nature of the growth lines in the crystals as well as the kinds of inclusions in the stones offer the gemologist the best chance to separate the synthetic from the natural stone. Many new synthetic stones appear annually and the best source of information about them and how to separate them can usually be found in "Gems and Gemology", the publication of the Gemological Institute of America (GIA). "Gems and Gemology" is the only American publication in which I take much stock as it is supported by subscriptions only and carries no advertising.

Assembled stones include such things as garnet-glass doublets, opal doublets and triplets, soudee stones and others. These stones can usually be detected by several simple tests that include magnification and immersion in a liquid such as water or olive oil. This category may also include larger stones that have been made up of several smaller stones that have been fused into one piece.

Imitation stones include such things as glass, plastic, or other resins and these have been made to resemble a more

expensive natural or even synthetic stone. Foilbacks are made to imitate opal and these are quite easy to detect.

Reconstituted stones include such things as turquoise and lapis lazuli. Here the turquoise or lapis lazuli that is often found as small stains in large bodies of rock is pulverized along with the host rock and then separated from it. The remaining lapis or turquoise is impregnated with a resin to produce a solid material. Often the stones are laced with inclusions such as pyrite or dark iron oxides to make them appear more natural.

Another kind of imitation that has come about in the past 20 or so years are stones that have a very thin layer (several atoms thick) of some metal such as gold, titanium, molybdenum, etc. applied to them by their vaporization in an electric arc. Some of these stones are sold under trade names such as Aqua Aura™ and other fancy sounding names.

Substitute stones may include such stones as green tsavorite garnet being used for emerald or red spinel being used for ruby. The organic world features cultured pearls and synthetic coral. The former can only be identified with X-ray so the gritty feel across the teeth is of no avail.

There is nothing wrong with getting a synthetic, imitation, assembled or reconstituted stone so long as the dealer sells the stone as such. Unfortunately, there are some who will not label their stones according and knowing a few tips can help you from becoming victimized.

Remember, if it sounds too good to be true, it probably is.

2002 ELECTED OFFICERS

President	Susy McMahan	5636 Greenwood St.	Lincoln, NE 68507	464-0065
1st Vice Pres.	Grant D. Bennett	721 No. 58th St.	Lincoln, NE 68505	466-5377
2nd Vice Pres.	Pat Akins, Jr.	5017 No. 6th St.	Lincoln, NE 68521	477-1322
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	David Heffelbower,	1819 Washington St.	Lincoln, NE 68502	cell 890-2794
Board Member	James Marburger	330 Locust	Hickman, NE 68372	792-2348

Nominating Committee

3 years	John Harrison
	Aulden Stewart
2 years	Billie Heffelbower
	Judy Reilly
1 year	Jim Parks
	Edward Ridge

Long Range Planning & By-Laws Committee

3 years	Susan Taylor
	Edward Ridge
2 years	Vera M. Lyman
	Roger K. Pabian
1 year:	Charles Wooldridge
	Kevin Schwartzman

Chairman-Immediate Past President James N. Atkins

Standing Committees

Education / Librarian	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Pat Akins, Coordinator	Scholarship:	
Historian:	Susy McMahan	Christmas Party	Susy McMahan
Membership Record:	Edward Ridge	2002 Show:	Roger K. Pabian
Programs:	Roger Pabian	2003 Show:	John Harrison
Housing/Property:	Jim Parks	2002 Swap:	Roger K. Pabian
Youth Activities:	Kay Jurgens	2003 Swap:	David Heffelbower
Auditing Committee:	John Harrison, Roger Pabian, James Marburger		

L. G. M. C. Web Page Address :

<http://nesen.unl.edu/lgmc/lgmc.html>

Geology Day Coordinator: 2nd Vice President

Your PICK & SHOVEL Staff

Publisher:	Lincoln Gem & Mineral Club, Inc., P.O. Box 5342, Lincoln, NE 68505-0342	
Editor:	Judy Reilly	421-3064
Assistant	Phyllis N. Parks	476-6798
Business Reporter:	Vera Lyman	464-6089
News Reporters	All Club Members	
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, especially to youth and student groups.

J. J. & L. ROCKS and MINERALS

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*"PROVIDING SUPPLIES FOR THE NOVICE TO THE DISCRIMINATING ROCKHOUND"
Please Call for Appointment*

LINCOLN GEM & MINERAL CLUB

Presents

Our

45th Annual Show

PERSHING MUNICIPAL AUDITORIUM

March 29 - 30, 2003

Show Chairman - John Harrison

Read your bulletin for new materials or specials from the above advertisers.

Advertising by rock-hobby business or interest is permitted with the approval of the Board. TI 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 is \$10.00 per year mailed.

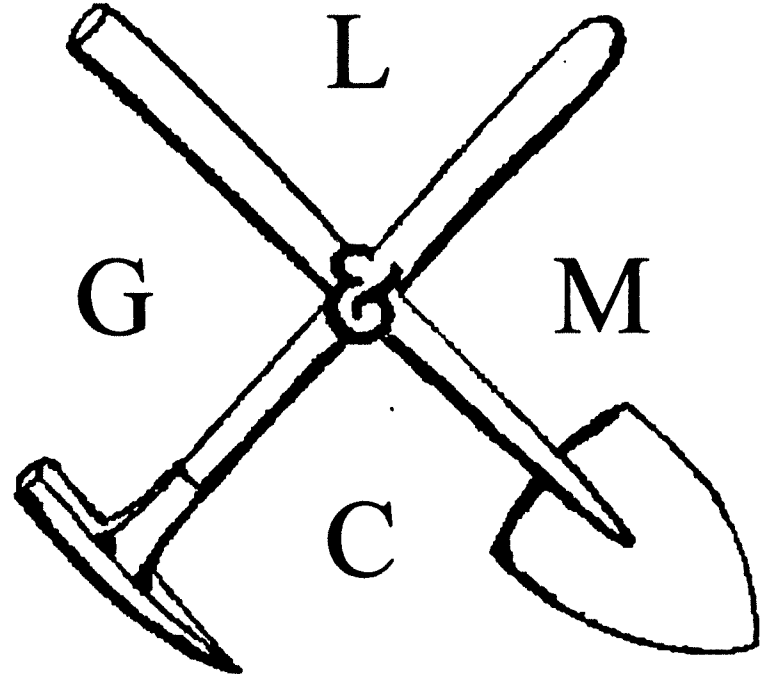
Dues to Lincoln Gem & Mineral Club are as follows:

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

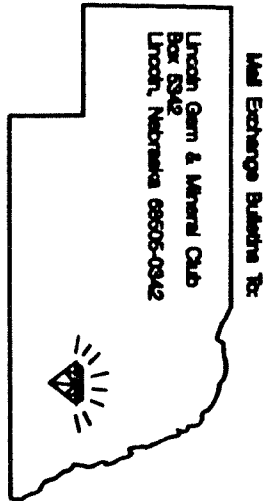
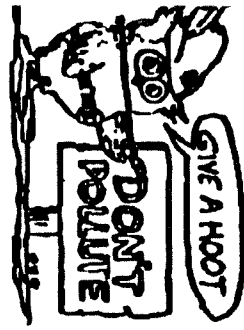
THE PICK & SHOVEL

October 2002



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