

CALENDAR

Meeting: January 26, 2002-Nebraska Center for Continuing Education, 33rd and Holdrege Streets. This will be our 24th Annual Indoor Swap from noon until 5 PM. We have invited the State Association to participate in the event as per the flyer in your December Pick & Shovel. Please come and share the hosting responsibilities. In the evening we will have our 48th Anniversary Meeting with a special program followed by cake and coffee.

Program: **“History and Trivia of Past Rock Collecting”**- a slide presentation by Roger Pabian

Youth Join us for a Rock Swapping good time!

January 21 Show Committee Meeting-Kinko’s 7:00 PM Committee try to be there!

February 28th–4th Thursday (as per vote of members at October Meeting) we will meet at the Nebraska Center Beatrice Room at 7:30 PM.

NEXT LGMC SHOW - MARCH 23-24, 2002, Pershing Auditorium
 (Our 44th Annual Show)
“....a blast from the past”

April Regular Club Meeting on Thursday the 25th at 7 PM, Gere Library, 56th & Normal.

May 23rd Regular Meeting-Antelope Park Shelter, 7:30 PM- Let’s have another “Dessert Supper” with club furnishing coffee.

Nearby Shows to Visit

Jan. & Feb. Shows Quartzite POW WOW, Tuscons Shows, See web sites & magazines

Mar.8,9,10 SHOW Kansas City, MO., Association of Earth Science Clubs,
New Location- KCI EXIO CENTER, Ambassador Drive & NW Plaza Circle

DUES ARE PAST DUE

2002 REGIONAL SHOW SCHEDULE

EASTERN FEDERATION
 April 26-28, 2002
 Franklin, New Jersey

CALIFORNIA FEDERATION
 July 12-14, 2002
 Placerville, California

SOUTH CENTRAL FEDERATION
 February 9-10, 2002
 Tyler, Texas

NORTHWEST FEDERATION/AFMS
 July 16-21,2002
 Port Townsend, Washington

SOUTHEAST FEDERATION
 To be announced.

ROCKY MOUNTAIN FEDERATION
 April 19 - 21, 2002
 Enid, Oklahoma

MIDWEST FEDERATION
 October 5-6, 2002
 Springfield, Illinois

Swap Notes

Don't forget about our 24th Annual Midwinter Swap on January 26th. The swap area will be opened to the public at 1:00 P.M. but if you plan on having a table, please be sure to arrive around noon so that you can be set up to trade when the doors open.

Please keep in mind that the trading should be restricted to gem, mineral, and fossil related items. We do not desire for the swap to become a flea market. Over the years our swap has developed a good reputation and we have visitors and swappers from many areas.

Also, please keep in mind that we allow one table per swapping party. You will need to furnish your own lights. Please bring items for the silent auction as proceeds from these sales support many club activities, events and functions.

Thank you.

RKP

Show Notes

Now is the time for you to be making your plans for your exhibits and for what you want to do to help out with setting up, tearing down, or generally participating in the show. At the January meeting, Eddie Ridge will take a census of all of the potential exhibitors. We hope that you will consider changing from *potential* exhibitors into kinetic exhibitors, to paraphrase the physicists.

Kay Jurgens will need helpers for the youth activities. Vera Lyman and Phyllis Parks can use help at ticket sales, Grant Bennet at the club booth, and Bill White at the working lapidary shop during the show. I will have some of the students from my SECC lapidary class to come down to help with the lapidary demonstrations. Betty White can use help and material for the silent auction

We will also need helpers in setting up and table covering will be the biggest task. Remember, we need to have the tables covered and the dealers areas set up by noon on Friday such that they can start stocking their tables early. Many of the dealers require up to eight hours to get set up. John Harrison and Pat Akins will appreciate your help here.

When you bring in your exhibits, please drive down the basement of Pershing, unload your material, and take your vehicle out of the building. Do not leave your vehicle in the building when you are setting up. That will make for a much quicker and easier set up for all of us.

Bill and Shirley Rockel are arranging for a breakfast for dealers and special guests on Sunday, the 24th of March. It will probably be at Old Country Buffet. Time and prices will be announced at a later date.

Keep in mind the theme for the show "... a blast from the past." We have planned for some very nice features and programs to go along with this theme. If you can work your exhibit theme to go along with the show theme, that will be great. You don't have to do so but creative displays are more entertaining to show visitors.

We will also need to have a case census for the number of cases that will be available for invited exhibitors. The inventory of club cases is probably sufficient but we may call on some of you to loan a hutch case to the club.

Phil and Patty Rose are making arrangements for several programs for the education and entertainment of our show visitors. We hope to have a list of them by February.

We will have a show committee meeting at Kinko's, 48th & Vine, Monday, January 21, 7:00 P.M. RKP

Message from the (new) President

Greetings fellow rockhounds! I am honored to serve as the club's president this year. I would like to say a big thank-you to Jim Atkins for his stellar leadership and hard work as president of the club during the past year. Here is hoping that the year 2002 will be a healthier, happier New Year for all- friends, family and country included.

LGMC starts the year hosting the State Rock Swap on January 26. As well as the opportunity to swap or buy, members are invited to clean out those boxes and donate any rock, mineral, fossil, meteorite, dino, crystal, fine gemstones, petrified wood, rhino (stop me now!) for the Silent Auctions that day. All proceeds will go to the club.

The third Sunday in February the club will host a Geology Day (afternoon) at Pioneer Park in the Nature Center. This is an opportunity to oil up those machines and get out the best specimens to educate all those who come to learn more about our craft. Or just come and learn more from the 'old-timers.' It is the best way to learn!!

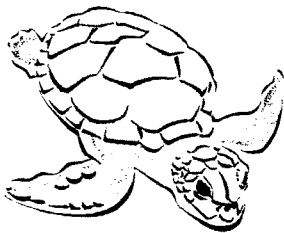
In March we will demonstrate lapidary and rock collecting at the Lincoln Public Schools/Pfizer Science Fair for the second year in a row. It is a blast! The kids enjoy it so much! We were right up there near the top of fun exhibits to visit, ask hundreds of questions, and give a try at hands on polishing and handling rocks. A great opportunity to boost our Juniors Club! Any members urged to demo!!

Speaking of a blast, the theme of our 44th annual Show is 'A Blast From the Past', with Roger Pabian as show chairman. There will be many of the favorite dealers, as well as some new faces. We will also be hosting the state show, bringing in rockhounds from around the state to hold their annual meeting, and do some demonstrating or displaying for the show as well. Also, any of the previously mentioned donations are needed for the Silent Auctions to be held during the show!

The club has voted to try to hold our meetings on Thursday nights, instead of Saturday, to accommodate those that have commitments during the weekend, or may want to travel to a show out of town. We will keep you posted on location for the February meeting, so watch the Pick and Shovel closely for changes from month to month!

See ya at the Swap!

Susy



A Special Thank-You



A big Thank-you goes out to our new members Roger & Mary Pittard, from Geneva! After helping on the clean up crew after our Christmas party, they offered without hesitation to take our leftover food from the feast to the People's City Mission. We are lucky to having them as a part of our club, as well as our many other fine volunteers.

Be sure to watch the coming issues of the Pick & Shovel for meeting dates and times. We may meet in one of the city libraries which would set our starting time at 7:00 PM so we could be out by the 9PM closing.

Good to see Grant Bennett at the January Board Meeting after missing several club functions and spending time in and out of the hospital. He is looking ready for another year of activities. So glad to see him back.

Speaking of hospitals—Jim Parks has had his share of that since June of 2001. Seems as if we spend more time at Bryan LGH East than at home. Since January 3 we have been there on a daily basis, going to Bryan Plaza for 3 weeks of daily antibiotic intravenous treatments. Hope we don't have a big snow.

Please, any of you club members that have not yet paid your dues for 2002, get the check in the mail to the P. O. Box or bring it to the SWAP on January 26. Remember to include an extra \$3.50 per family if you wish to receive The Gem Palette. As you know that is the Nebraska State Association bulletin put out bi-monthly and our own Pat Akins is doing a super job editing it. Really get all the scoop on our fellow Nebraska Rockhounds.

Now for a really big **Scoop**—Judy Reilly has accepted the challenge of producing our Pick & Shovel and will be taking over with the February 2002 issue. She has assisted me with the December and January issues and is ready to start. She is eager to add some new ideas and will appreciate our cooperation in getting any club activities and information before the total membership. She has accepted Jim and me to assist in circulation while she is getting started. We hope that all of our officers, committees and contributors will continue getting material to her so that she can meet her deadlines.

Now I would like to **Thank** the many people who have helped me over the years. Roger for his great educational articles that are usually reprinted in several of our exchange bulletins. Vera for her neat copies of the General Meeting Minutes and the Board Minutes. The Past Club Presidents who always sent a message for the members. Eric Fritsch for his articles on Minerals that added so much. Kay Jurgens for the many great YOUTHPAGES. Grant Bennett for his 'High Adventures' as he visited the many area shows and field trips. Our Exchanges that gave us ideas and copy. Especially Son Pete who taught me to use the computer and set it up for my convenience, and especially, my partner Jim. With his help your bulletin got mailed on time after being proofed, pasted up, cleaned up, addressed and stamped and taken to the Post Office. **Thanks** to any others who have assisted in the production. Phyllis

CHUCKLES CORNER

via The G I Nugget from The Rockpile from The Lapidarian 11/00

An elderly rockhound and his wife moved to a remote area in the California desert to be near some prime diggings. One day a man collecting mineral specimens in one of the pits was invited to dinner. During the meal the old gentleman endearingly prefaced every request to his wife with "Honey," "Sweetheart," "Darling," etc. The guest was impressed as the couple had been married 70 years. While the wife was away in the kitchen, the man said to the old timer, "I think it's wonderful that after all these years of married life, you still refer to your wife in those terms." The old rockhound just hung his head. "Actually, I forgot her name about 10 years ago!"

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Dec. 5, 2001
7:00 P.M. Kinkos - Conference Rm. 48th & Vine

President Atkins called the meeting to order with 6 Board Members present and 3 guests; Judy Reilly, Ed Ridge, Sharon Marburger.

Minutes of the Oct. Meeting approved with motion by Dave Heffelbower, 2nd by Jim Marburger. Carried.

There were no Nov. minutes due to lack of quorum at that Meeting.

Treasurer's report for Oct. approved with motion by Jim Marburger, 2nd by Vera Lyman. Carried. Nov. report approved with motion by Vera Lyman, 2nd by Dave Heffelbower. Carried.

BILLS: Presented by Treasurer and approved with motion by Dave Heffelbower, 2nd by Jim Marburger. Carried.

Approval for Treasurer to purchase 3-month Certificate of Deposit from Show Funds.

SHOW SITE: Confirmation with Tom Lorenz, Manager at Pershing, that rental will be same for 2003. Also have contracts for 2004 & 2005.

ORGANIZATIONS: Board agreed to maintain membership to Midwest Federation, NAOESCI and Friends of Museum.

Phyllis Parks moved to accept Roger Pabian's (Show Chair) proposal for State Swap in conjunction with our annual January Swap. 2nd by Susan McMahan. Carried.

CHRISTMAS PARTY: Susan McMahan, Chair

Approximately 45 people plan to attend. Dinner will be catered by HyVee. Menu - Ham/Chicken, Salloped Potatoes, Corn/Green Beans, Fruit salad/Cranbury fluff, Roll/butter, Ice Tea/Lemonade (\$ 279.57) Motion by Phyllis Parks, "over budget" be approved as presented. 2nd by Dave Heffelbower. Carried.

Motion by Jim Marburger to donate \$ 500. to Salvation Army for local needs. 2nd by Vera Lyman. Present to rank & file for approval.

Pat Akins, Editor of Gem Palette has agreed to compile a Directory for State Assoc. members. Motion by Vera Lyman for Club to donate \$ 100. to help pay for cost. 2nd by Jim Marburger. Carried.

MEETING SITE: Board requested that Secretary call to see if Library Branch at 56th & Normal (Gere) would be available for Club Meetings on 4th Thursday of Feb.-Mar.-Apr.-Sep.-Nov.

MEMBERSHIP: Roger & Mary Pittard Rt. 1, Box 47 Geneva NE 68361 Motion for approval by Phyllis Parks, 2nd by Suzy McMahan. Carried.

AUDIT OF BOOKS: Internal audit (By-Laws) President Jim Atkins appoint 3 members. Motion to approve by Jim Marburger, 2nd by Susan McMahan. Carried. (John Harrison, Roger Pabian, Susan Taylor)

BOARD MEETING: January 2, 2002 7:00 P.M. @ Kinkos, 48th & Vine.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING/CHRISTMAS PARTY
 December 9, 2001 Antelope Park Shelter House 5-9 P.M.

Our annual Christmas Party was attended by 37 members and guests. There was a lot of food for our supper (catered by HyVee) and very delicious goodies furnished by members. No one left hungry.

A gift exchange was held for those who wanted to participate. It was exciting as usual.

A short business meeting was opened with the Pledge of Allegiance.

A motion at Board Meeting by Jim Marburger to donate \$500. to Salvation Army for local use was recommended to rank & file for approval. It was moved and seconded by John Harrison and Bill Rockel. Motion carried.

President Atkins named John Harrison as Show Chairman for "2003".

Our Annual Swap in Jan. will be at the NE Center, with Silent Auctions and followed by regular meeting in evening.

Both the Swap and Show will be in conjunction with State.

The Show Committee will meet on Dec. 17, 7:00 P.M. @ Kinkos.

Roger and Mary Pittard were introduced as our newest members.

Kay Jurgens family and Grant Bennett were ill and unable to attend the party. We wish them all well.

The gavel was then turned over to the new President for 2002, Susan McMahan, by President Atkins.

This was followed by presentation of President's plaque to Jim Atkins for his leadership role during 2001. (by Sec. Vera Lyman-in absence of Grant Bennett) Our THANKS TO JIM for a job well done.

The evening concluded with Pat Akins presenting a "hands on" program on "Petrified Wood".

Thanks to our Chair, Susan McMahan and Ed Ridge for lots of decorations. It was an excellent party.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

LGMC Treasurer's Report for December 2001

Pinnacle Bank Checking Balance 12/1/2001 \$ 9862.46

Receipts:

Prepaid Member Dues for 2002	220.00	
Suspense-Subs Gem Palette	21.00	
Suspense-Return on Christmas Dinner	276.68	
Suspense-Member Tag	7.96	
Prepaid Show 2002 Income	<u>435.00</u>	960.64

Payments:

Pick & Shovel December	56.34	
Secy. Expense & Copy 2001	40.44	
Rent Meetings Dec.	35.00	
Donation to Salvation Army	500.00	
Rent PO Box 5342 for 2002	55.00	
Prepaid 2002 Swap Expense	13.32	
Prepaid 2002 Show Expense	45.55	
Christmas Dinner Catering	297.64	
Suspense Christmas Catering	<u>276.68</u>	<u>1319.97</u>
Purchase 3 month Cert. Deposit from checking		9503.13
		<u>5000.00</u>

Pinnacle Checking Balance on Dec. 31, 2004503.13

Some Mid-continent Crinoids

Over the years, I've had the chance to work with a few very interesting crinoid fossils from the late Pennsylvanian – early Permian strata from the mid-continent. Several of those are shown below. All of the illustrations are by Frankie Gould.

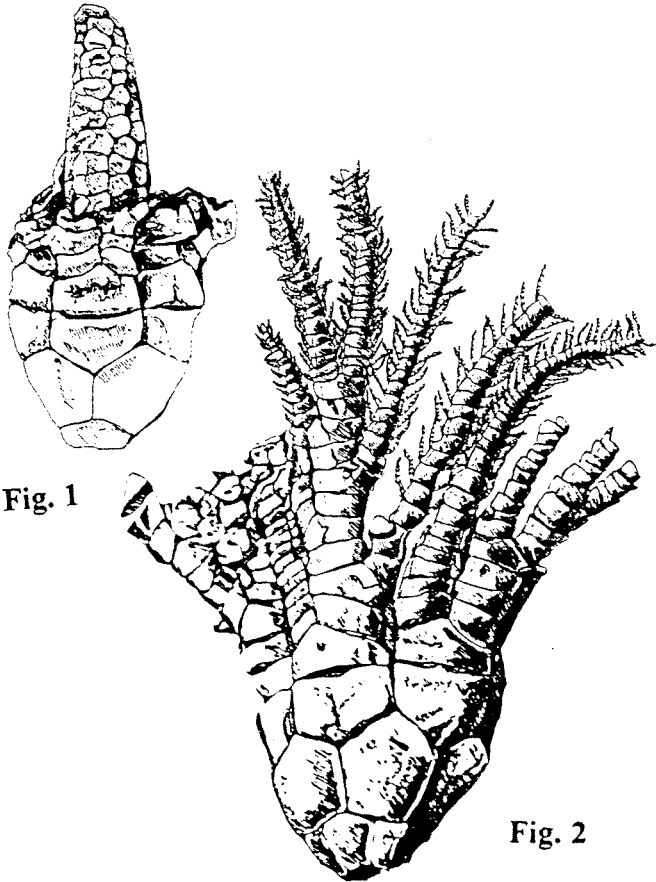


Fig. 1

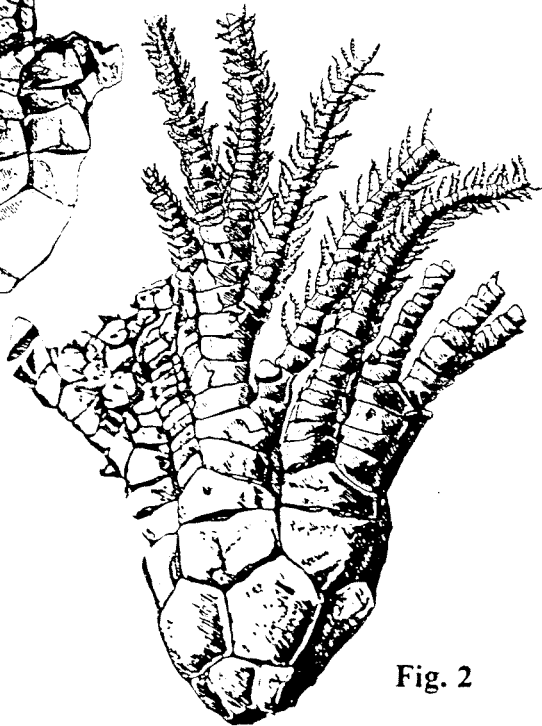


Fig. 2

Nebraskacrinus tourteloti Moore & Plummer 1940 was the late R. C. Moore's favorite crinoid. The Holotype specimen (fig. 1) was described by Moore & Plummer from the Grant Shale of Permian age near Odell, Nebraska. The holotype has the anal sac intact. In about 1971, Gordon Baird collected an outstanding specimen (fig. 2) from the same horizon---it would be called a toptype specimen since it came from the same locality as the holotype.

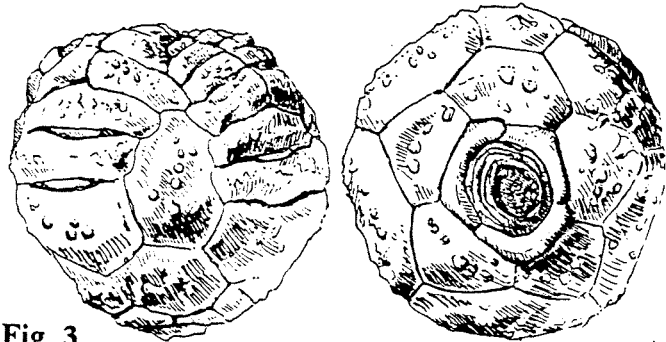


Fig. 3

Fig. 4

Flexible crinoids such as *Cibolocrinus conicus* Strimple (figs. 3, 4) are fairly rare in late Pennsylvanian rocks of the mid-continent. W. D. "Ted" White collected the outstanding crown that is now on display at the University of Nebraska State Museum. This specimen is from the Stoner Limestone member of the Stanton Formation near Louisville, Nebraska.

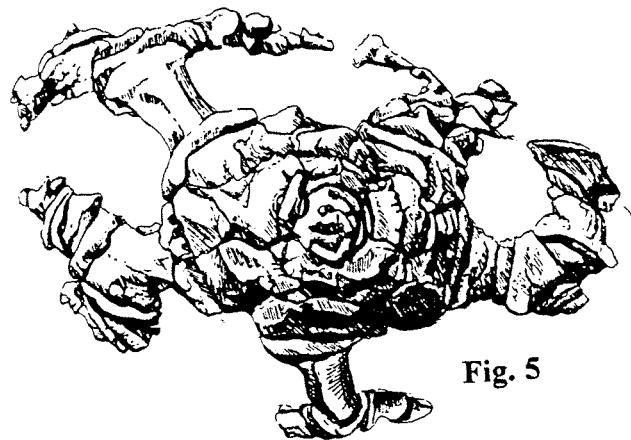


Fig. 5

Ted White has collected many nice examples of invertebrate fossils that have been a great addition to research collections. This spider-like crown of an immature *Brabeocrinus* sp. also came from the Stoner Limestone (fig. 5).

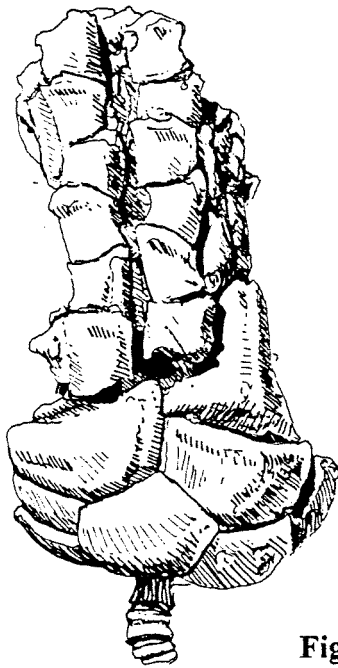


Fig. 6

Ted White also collected several very unusual crinoids that are called *Gloukosocrinus* (figs. 6, 7). *Glaukosocrinus* is not common in the mid-continent but some very closely related forms are more common in the Pennsylvanian rocks of Missourian age in Illinois.



Fig. 7

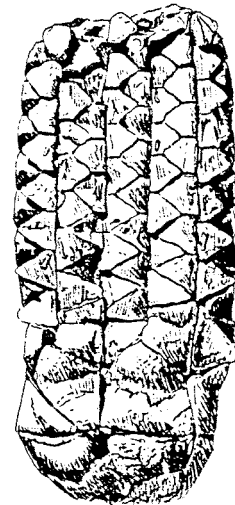


Fig. 8

This crown of *Erisocrinus typus* Meek & Worthen (fig. 8) is one of my favorites. I found it in the Barnsdall Formation of late Pennsylvanian age in northeastern Oklahoma. It is an immature crown that fits in well in a growth sequence of this species of crinoid. *E. typus* was the first fossil crinoid described from Nebraska and it was first reported in the proceedings of the Academy of Natural Sciences of Philadelphia in 1865.

All of the above crinoids are repositied in the invertebrate paleontological collections of the University of Nebraska State Museum. They are among some of the more interesting creaturs I've worked with over the years.

Roger K. Pabian

2002 ELECTED OFFICERS

President	Susy McMahan	5636 Greenwood St.	Lincoln, NE 68507	464-0065
1st Vice Pres.	Grant D. Bennett	721 No. 58 th St.	Lincoln, NE 68505	466-5377
2nd Vice Pres.	Pat Akins, Jr.	5017 No. 6 th 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)	499-2970
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

Chairman-Immediate Past President James N. Atkins

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 Schwartman

Standing Committees

Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	? Coordinator	Scholarship:	Susan Taylor
Historian:	Susy McMahan	Christmas Party	Susy McMahan
Hospitality: ?			
Study Coordinator:?		2003 Show:	John Harrison
Housing/Property:	Jim Parks	2002 Show:	Roger K. Pabian
Youth Activities: ?	Kay Jurgens	2003 Swap	?
Librarian:	Roger Pabian	2002 Swap:	Roger K. Pabian

Auditing Committee: John Harrison, Roger Pabian, Susan Taylor

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

Geology Day Coordinator: 2nd Vice President

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

Your PICK & SHOVEL Staff

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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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at our

44th Annual Show

PERSHING MUNICIPAL AUDITORIUM

March 23 - 24, 2002

'A BLAST FROM THE PAST'

Show Chairman - Roger K. Pabian

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. 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 is \$10.00 per year mailed.

Dues to Lincoln Gem & Mineral Club are as follows:

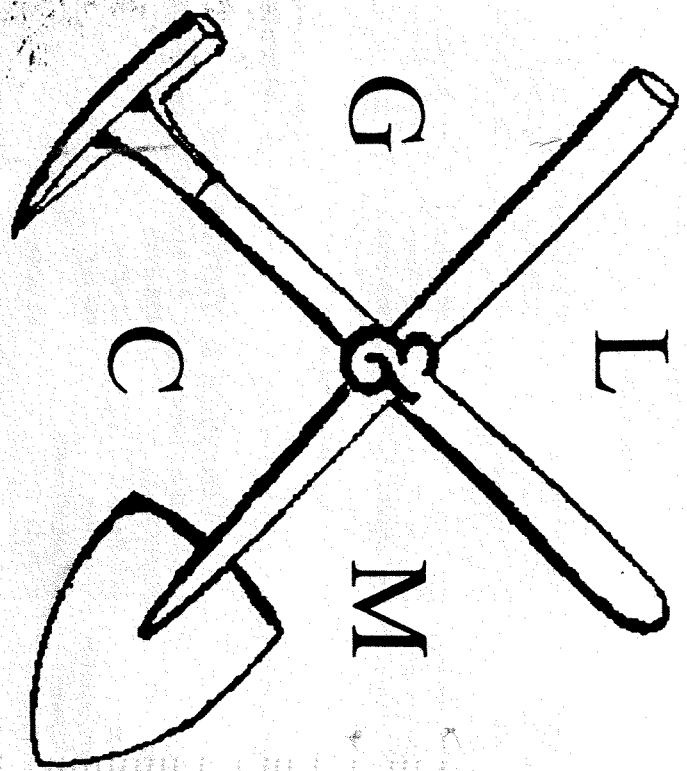
Adult(ages 16 and over) \$10.00 per year
Junior(ages 12 to 16) \$ 2.00 per year

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.

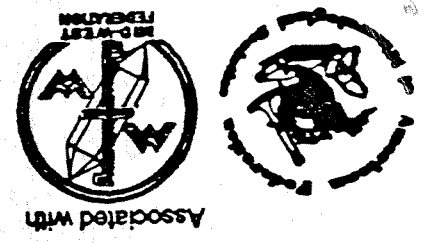
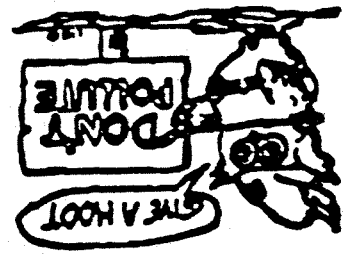
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JANUARY 2002

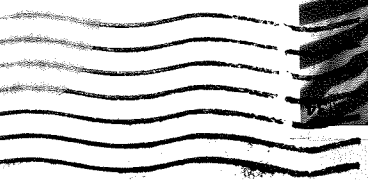
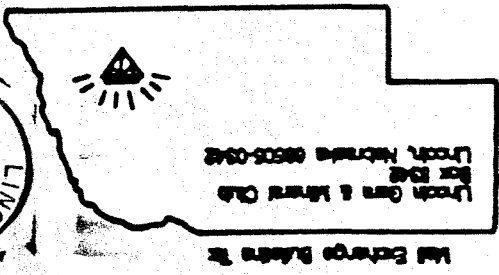


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LINCOLN, NEBRASKA

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