

Regular Meeting: **November** Change of date! to Saturday the 20th
Annual Election for 1994 Officers(Slate on page 2)

Program will be Mr. Greg Brown of UNL about preparatory
work for Morrill Hall, the Nebraska State Museum.
This meeting will be at Nebr.Center, Norfolk Room.

Youth Meeting: 7:00 P.M.Learn something about fossil preparation.

December Christmas Buffet/Meeting- Sunday December 12th, 5:30 until 8 PM
A Good Program-Mr. Robert Fixter on his recent trip to
Japan and some things about Pearls.



The Christmas Menu will be Ham & Turkey provided by the
Club along with drinks , cups & napkins. Members are to
bring their own table service, Christmas dinner items to
share and a gift if you wish to exchange. Please call
Shirley or Bill Rockel if you are planning to come so that
enough meats will be provided.

Come anytime after 4 if you wish to help decorate!

January Meeting-**16th Annual Indoor swap!**, Saturday Jan.22, 1994 at
Nebraska Center, 33rd & Holdrege, 1:00 PM. More on Page 2

March 26 and 27, 1994 -**36th Annual Lincoln Gem & Mineral Club Show**
Pershing Auditorium.

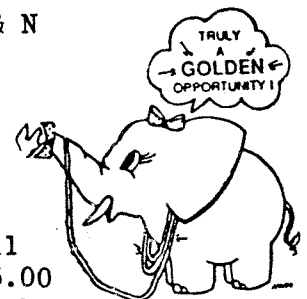
1994 NAOESCI Show Schedule not received yet. Watch for it!

LGMC Study group--November 18th-Reunion Building UNL-Park west
of Reunion Building
December 16th-4th Floor, Bennet Martin Library-14 & N

Reminder DUES ARE DUE

**YOUR
DUES
ARE
DUE!**

Lincoln Gem & Mineral Club Dues for 1994 may be paid
at this time and are due before January 1st. They will
become delinquent on January 31, 1994 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 to me at 2435 So. 19th St.,
Lincoln, NE 68502-3729 or see me at the November,December
or January meetings. **Thank You!** Phyllis



HAPPY Holidays

The Nominating Committee have given us this slate of persons willing to serve as 1994 Officers & Directors:

President-Charles Wooldridge
 1st Vice Pres.-Pam Killion
 2nd Vice Pres.-Jerry Moore
 Secretary - Vera Lyman
 Treasurer - Phyllis Parks

Directors-4 to be elected
 Billie Heffelbower
 Ed Ridge
 Shirley Rockel
 Kevin Schwartman

Nominations will be taken for each office prior to voting and ballots will be provided for that and for nominations for the office of the Nominating Committee-2 to be elected for 3 year terms and 1 for a 1 year term to replace Mr. Dwight Miller who has asked to be replaced. Report by Kevin Scwartman, Chairman of the Nominating Committee 1993.

The **YOUTH GROUP** were unable to have report ready for this early mailing but let me tell you they were out in full force and Gem Costumes for the October Meeting and dessert supper even though they had postponed their Field Trip scheduled for that day. It seems young Rennie had come up with a monster bug and was confined to home. Hope he is back in form now!!!

October was Member Marie Wells last meeting until April as she has become a 'Snow Bird' and gone to Yuma, Arizona for the winter. Have a great time, Marie and Norma!!!

1994 Show Chair Billie Heffelbower held a very satisfactory committee meet in October and announced most of her committee and hoped to have a write-up for this last Pick & Shovel of 1993 - but again time ran out on us... She has a most positive plan to make this the biggest and best ever show--In line with the times, it will be titled **JURRASIC FAIR** and you may expect lots of fun and spectacular Gems, Jewelry and Fossils. Watch for more in January, and lets all get in gear and make Billie's plans a reality.

Several changes in our affiliations-New officers in the Midwest Federation, and American Federation as well as Nebr.Assn.Earth Science Clubs, Inc. MWF letter from new President and other news page 7. AFMS voted to change dues from 24¢ year to 50¢ starting with 1995 (this is part of our annual dues paid to MWF.) Also AFMS accepted a seventh regional federation into the association-The Southeast Federation of Mineralogical Societies and its elected officials were made part of the AFMS Board.

Copies of the Federation Newsletters are available at your club library. You might find items of interest in them so ask for them.

1994 REGIONAL SHOW SCHEDULE

ROCKY MOUNTAIN FEDERATION

July 22-24
 Rushmore Plaza Civic Center, Rapid City, SD
 Host: Western Dakota Gem & Mineral Society
 Show Chair: Tom Estes, HC 33, Box 8713, Rapid City, SD 57701 (605) 342-2147

MIDWEST FEDERATION

September 2-4
 Century Center, South Bend, IN
 Host: Michiana Gem & Mineral Society
 Show Chair: Margaret Heinek, 7091 E. East Park La, New Carlisle, IN 46532
 (219)654-3673

SOUTH CENTRAL FEDERATION/ AFMS COMBINED

June 23-26
 Astro Arena (next to Astrodome), Houston, TX
 Host: Houston Gem & Mineral Society
 Show Chair: Ron Carmen, 6947 Foxhurst, Humble, TX 77338 (713)446-8949

EASTERN FEDERATION

July 8-10
 Syracuse, NY
 Host: Gem & Mineral Society of Syracuse, NY
 Show Chair: Lewis Buddell, 2718 Falls Rd, Marcellus, NY 13108 (315)673-1891

CALIFORNIA FEDERATION

April 8-10
 San Diego County Fairgrounds, Del Mar, CA
 Host: El Cajon Valley Gem & Minera Society
 Show Chair: Bob Berryman, 410 S. First, #198, El Cajon, CA 92019 (619)442-6211

NORTHWEST FEDERATION

June 3-5
 Union Station, Ogden, UT
 Host: Golden Spike Gem & Mineral Society
 Show Chair: Evan Day, 509 Highland Blvd, Brigham City, UT 84302 (801)723-3830

PRESIDENTS MESSAGE

The Halloween ghosts have been exorcised and the Thanksgiving turkey is awaiting his fate. This must mean that the LGMC is about to conduct it's annual election. That's right, the election will be during the November meeting. It is important for the future of our club that as many of our members participate as possible. The November meeting will be on Nov. 20th so we don't interfere with our turkey gobbeling; so please plan to attend if possible. Also we plan to have a really outstanding program for your enjoyment. There are nominations from the floor before the election; and there are a couple of important things on the agenda for your consideration.

The Halloween party was a huge success with all of our favorite spooks in attendance, quite a few of our favorite gems and minerals showed up, and of course there was enough sweets to give us all an upset stomach for the rest of the night. The program was very nice; finally, a professional video. We own this one, so all who wish and have a vcr can check it out of our library and view it at your leisure. The only problem from my viewpoint was that it was too hot to allow a fire.

A reminder might be in order for the Christmas party. This will be held on Dec. 12th at the Antelope Park shelter where we have had it the last two years. Those who wish to do so can come and help with the decoration; we had a lot of fun with this last year. The club will furnish the turkey and ham with the membership bringing a side dish or a desert. the results have been outstanding and we have had a very good time. We will the installation of officers with a couple of awards and a very short business meeting followed by our usual fine program.

A few words on our annual delegates meeting of NAOESCI at Kearney over the weekend. This was a far cry from the dogfight that occurred a Grand Island last year. The fuel for last year's controversy was removed by Congress and the House bill, based on the recommendations of the National Academy of Sciences, was fairly well received by our delegates. The only potential fly in the ointment is the proposal that the State of Nebraska formulate it's own fossil regulations. We will have input at the committee hearings, and hopefully will come out with a piece of legislation which we can live with which will allow our continued access to our collecting activities on State as well as Federal lands. There will be input from other groups and interests which may well be not in our interest. We will keep in touch and we may call upon you for support in this endeavor. The hobby in Nebraska is not thriving, but is still much alive and some signs of revival can be seen. With some luck and hard work it is my opinion that the hobby can be made to thrive again. Whatever happens we can keep it alive so others can have the same enjoyment we have had over the years. The election went about as expected. Your's truly was elected President, Ted Coler from Norfolk was elected Vice-president, Margaret Hohnholt was retained as Secretary-treasurer and Dolores Rose and Howard Kenfield were elected to the Board. Wish us luck!

Please be thinking about your participation in our Swap in January. Every year we hear the complaint that you got started thinking about it too late. While I'm sure that applies to all or most of us, it takes a couple of months for us to sort out what we want to swap and formulate our strategy for swapping and/or selling. Also for those of us who might want to add to our collection, to decide what we want to add and the quantity. Also, while you're about it start thinking about what you want to display at the show in March. I know you have a lot of good stuff we haven't seen yet.

YOUR DUES ARE DUE!

Finding New Collecting Areas Part 5 -- More Examples

Edward P. Pedersen

Often hearing that mineral specimens have been collected in an area and knowledge of the rock types that contain the particular minerals may lead to a new discovery. The author participated in a field trip to collect gypsum and pyrite specimens in East Texas. Most rocks that crop out in the area are red, iron-rich, sandstones and shales and are not favorable places to look for these two minerals. The group was following directions given by the leader when the writer noticed a road cut with a good exposure of black shale underlying the red strata. Black shales (actually dark grays in most cases) are a good place to look for pyrite and other sulphide minerals, and shales of all colors are good places to find gypsum. Had the writer been alone, a stop would have been made to examine this road cut, as the two known items (gypsum and pyrite found in the area, and black shales are exposed) indicate the spot could be productive. Half-an-hour later it was obvious that the mileage was wrong and that the road-cut seen by the writer was the correct place. All members of the party collected acceptable material in good quantities. This was a locality that probably had never been collected by more than one or two persons as the original lead came from an oil company geologist.

It is not necessary to find a previously unknown area of mineralization to discover a new mineral collecting area. Usually the mineralized spots, especially in areas of mining activity, have been examined by prospectors, often to the extent of digging a pit or shaft to expose the minerals. All a mineral collector has to do is carefully examine the exposed rock in search of collectable mineral specimens.

It will be a rare occurrence where the minerals to be collected are the same as those ore minerals originally sought by the miners. The writer has collected diopside crystals near a large gold mine, epidote crystals from a vein a few yards below a gold-silver mine, calcite crystals from a prospect pit made searching for diatomaceous earth, and a variety of secondary minerals from copper, or lead and silver mines. The Calumet Iron Mine near Salida, Colorado is a collecting ground for epidote crystals and uraninite (an amphibole) while magnetite ore was produced from this mine.

The Big Bend country of west Texas is well known for agate collecting. The abundance of agate in this area is related to the abundance of volcanic rocks, especially volcanic ash deposits. As these volcanic rocks weather the minerals break down and release silica. Under the right chemical conditions this silica is redeposited as seams and nodules of agate (chalcedony). As the weathering continues the agate is exposed at the surface. The writer examined a small hill of volcanic ash several miles west of Big Bend National Park. The ash in this hill contained small pieces of well colored agate. Given enough time and continued favorable conditions, these pieces would have increased in size.

This hill was located a short distance from the Rio Grande River. A few heavy rains would wash these pieces of agate into the river where floods or high water periods would move them down stream toward the Gulf of Mexico. This process has gone on for thousands or millions of years. Much of the "Rio Grande" agate collected by rockhounds in Southern Texas is material left behind each time the river changed its course.

Whenever a river passes through a known agate producing area, pieces of the agate can probably be found far downstream. If you suspect that this situation might apply in your area, one good way to test it is to visit sand and gravel pits in the area. Carefully search through the "over-size pile" where the larger pieces are dumped. These gravel pits are not always near the river, but may be located in a long abandoned channel.

Mineral collecting localities come in many forms from isolated mountain valleys to the middle of urban industrial areas. The writer was given the chance to accompany a Texas teacher and friends on a collecting trip near the Gulf Coast. The locality was in piles of clay left behind an industrial-shipping complex after the canals were dredged. Pleistocene fossils and single selenite gypsum crystals were abundant on the surfaces of these clay piles. The 1/2" to 4" long crystals were generally clear although a few showed well developed phantoms or second growth structures. While the value was not great, the crystals were in an accessible area within an hours drive from home.

The owner of an Arizona Rock Shop related some of his prospecting experiences to the writer. He mentioned staking a group of claims on a pegmatite vein that contained a considerable amount of beryl, including some gem quality aquamarine. The claims were not economic and had been abandoned a few years later. The writer was given instructions for reaching this vein and had a suitable vehicle been available, would have visited it. Areas that may not be worth working commercially can still produce good specimen material. It is not assured that this locality would have been worthwhile, however, pegmatite areas can provide several types of minerals. There was a good chance of finding something and the trip would have been justified for someone living in the area.

LINCOLN GEM & MINERAL CLUB INC, - GENERAL MEETING
October 23, 1993 at Bethany Park Shelter House (Halloween - Dessert Meeting)

In attendance were 32 Adult, 3 Juniors and 2 Junior Guests.

The Minutes and Treasurer's reports were approved as printed.

1994 SHOW:

Show budget presented for approval. Motion to approve by Francis B. and 2nd by Ralph Ulrich. Carried.

Question of increase in admission fees from \$ 2.00 to \$ 3.00. Discussion followed, with most in favor (with \$1.00) discount coupon.

CHRISTMAS PARTY: Meet at Antelope Park Shelter House on Dec 12 at 5:30 P.M. with supper at 6:00 P.M. Turkey & Ham with "POT LUCK" Bring gift for gift exchange if you wish to participate. Program at Party will be presented by Bob Fixter on his "Trip To Japan".

JAN SWAP - Flyers have been sent to Gem Palette. Will be held Jan 22at NCCE Scottsbluff/Minden Rms- 1 to 6 P.M. followed by General Meeting at 7:30 P.M.

STUDY GROUP. (Ralph Ulrich) Reported excellent attendance; due to excellent facilitator (Roger Pabian) and thanked him.

Next Meeting on Nov 18 @ Reunion 7-9 P.M. Dec Meeting - Dec 16 @ Library 14th & N

November General Meeting on Nov. 20 At NCCE (Election Night)

JUDGING OF COSTUMES: (and they were great)

Howlite, Aquamarine, Apache Tear, Opal, Labradorite, Leavorite, Turquoise, Picture Jasper, Catseye, Peacock Jasper, Diamond set in onyx, Gumite and Iolite!! (I hope I spelled them all right)

Everyone enjoyed "desserts" and "cider" and the new Club video "Collecting Earth's Natural Treasures".

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

LGMC Treasurers Report for October 1993

NBC Checking 9/30/93 \$131.18

Receipts-

1994 Prepaid Membership Dues 32.00

Transfer funds from money market 200.00

Payments-

Nebr.Center-Sept.Meeting	55.00	
Parks & Rec-December :Meeting	40.00	
Curtesy,Postage,June Refresh.	18.28	
Treas.Exp.,Postage & P & S copy	15.95	
Oct.Meeting Exp.	14.85	
Print.Oct P & S	22.02	211.25

NBC Checking Balance October 31,1993 \$151.93

LINCOLN GEN & MINERAL CLUB, INC. - BOARD OF DIRECTORS
Oct. 10, 1993 7:00 P.M. @ Parks Cycle Shop

Minutes of the May Meeting read and approved. (Sep Board Minutes not available- Pam K took minutes in absence of Secretary; not in attendance at this meeting.) Treasurer's report was read and approved.

BILLS: Presented and approved for payment.

Video "Collecting Earth's Natural Treasures" by Creative Visions has been received (as ordered) for Club Library.

Saddened by news that Pearl Geary (Norfolk Club) passed away this afternoon. Sympathy card sent.

OLD BUSINESS:

Dec. 12th Christmas Party @ Antelope Park Shelter House
Gather at 5:30 P.M. with supper at 6:00 P.M. Ham & Turkey furnished by Club, with "pot luck".

Oct. Board Meeting Sun @ 2:00 P.M. - Cycle Shop

Oct General Meeting - Bethany Park - Cider, & Coffee with desserts.

Jan SWAP-Meeting at NCCE - Scottsbluff/Minden Rms Set up at 12 Noon SWAP 1-6 P.M.

SHOW REPORT (Billie Heffelpower)

Listed prospective persons for Chairperson duties. Show Committee Meeting at Rockel Home Oct. 20 at 7:00 P.M.

Meeting adjourned.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

1994

LINCOLN
GEM &
MINERAL
CLUB



SWAP

January 22

Nebraska Center 33rd & Holdrege

Starts 1:00 PM
Membership meeting 7:30 PM

Silent Auctions

Bring material to swap and for silent auction

Proceeds of the silent auction will go to the LGMC Scholarship Fund

Swapper Bucks will be available-10% surcharge to the buyer.

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of the American Federation of Mineralogical Societies

OFFICERS 1992-1993

PRESIDENT
Mrs. Kathy Miller
1106 Clayton Drive
South Bend, IN 46514
219-291-0332

FIRST VICE-PRESIDENT
Mr. Marvin Starbuck
7636 V Avenue East
Vicksburg, MI 49097
616-619-1991

SECOND VICE-PRESIDENT
Mrs. Arne Cook
684 Quillans Road
Cleveland Heights, OH 44121
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SECRETARY
Mrs. Jean Reynolds
107 Tuttle Avenue
Clarendon Hills, IL 60514
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TREASURER
Mr. Norman Hanesch
6627 Starbridge Lane
Canton, MI 48107
313-453-8996



NEWSLETTER

Published monthly
except
June, July, August

NOVEMBER, 1993 - Issue No. 326

Kitty Starbuck, Ed.
7636 V Avenue East
Vicksburg, MI 49097



PRESIDENT'S MESSAGE



Kathy had a goal of "Involvement", which produced desirable results. I would like to emphasize "RESPONSIBILITY".

- R...Reports.....each month for the Newsletter
- E...Education.....get youth involved, each one teach one
- S...Servants.....we are here to serve the clubs
- P...Persistence....to do a good job, and get the job done
- O...On going.....never ending job
- N...Necessary.....for a viable growing federation
- S...Serious.....about your position as Chairman of a committee
- I...Initiate.....ideas, tips, suggestions and pass them on
- B...Be there.....the whole MWF suffers from your absence
- I...Improve.....communications in your club, and with the Federation
- L...Listen.....you may "hear a better idea"
- I...Inform.....others about our hobby
- T...Team play.....all pull together
- Y...YOU.....make the Federation work. If you don't take your job seriously, and assume responsibility for the chairmanship of a committee, the whole MWF suffers.

When you say "yes" to chair a committee on the Executive Committee, you take on a responsibility to the Federation, which not only includes the Federation, but also includes ALL THE CLUBS IN THE FEDERATION. The little bit of extra effort it takes to experience growth and vitality within our hobby and federation, are very well worth the time and effort.

I feel one area that we SHOULD and MUST emphasize is "Youth Involvement"..... "JUNIORS". We've been talking about this for years, and I was very much encouraged to see the program that Flossie Anderson, Hazel Kuntz, and Colleen Kugler have developed over the last year. Now, it's time that we make an all out effort to get this information to ALL of our clubs...emphasize the need to get ANY interested youth involved. I'm sure we'll see the results of this, not this year, but down the line away.

There are several ways this can be done...the schools (in many areas) have put "Earth Science" back in their curriculum, and are looking for help from anybody knowledgable in the Earth Science field. Schools, Girl Scouts, Boy



PRESIDENT'S MESSAGE...continued:

Scouts, 4-H etc. are all looking for help. Contact your schools, let them know you are available to help in any way. Recently Kitty and I put together several basic rock kits, for the Math and Science Center in Kalamazoo, a center for gifted kids. When we were first asked, the lady wanted 40 kits, then 75, and the final count was 80!!! These were plastic boxes with 17 compartments, that would hold golf ball size rocks. There were igneous, sedimentary, metamorphic and fossils...that's 1,360 little white dots!!! We have given programs at our local schools, and are in the process of helping the elementary schools with their new "Science Labs".

Invite school kids to your show. Don't just send the letter to the school, check with your local District office. Ask for their directory for all the schools in the district. Kalamazoo has nine (9) school districts, but in those 9 districts, there are 350 third, fourth, and fifth grades. Because of recent additions, there will be about 25 more classes this year. After you get the directory, call EACH school, and ask how many 3rd grades they have, how many 4th grades they have, and how many 5th grades they have in EACH school. Send a letter to each 3rd grade teacher, each 4th grade teacher, and each 5th grade teacher in each school. If there are 3 third grades, send individual letters simply addressed "Third Grade Teacher", etc. No name is necessary. Through our own experience over the years, we have learned that these are the 'best' grades to invite. If you have a request from an older group, let them come too! Give them handouts, an egg carton for 50¢, (they get greedy if the rocks are free), which they can fill from your specimen table, or you can have them filled prior to their visit. Anything to get their attention. Give them tickets to bring an adult back during the show...this might get an adult interested too. If you have any other good ideas for interesting the kids, let me know, and I'll pass the information through this newsletter.

After working on the revision of the Operations Procedures Manual for the Federation, I have come to the conclusion, that, if "EVERYONE" took their chairmanship of a committee seriously, with a sense of responsibility, and did their job as described in the OP, we'd have a very viable, healthy, growing organization.

REMEMBER, OUR JOB IS TO SERVE THE CLUBS, AND PROMOTE THE HOBBY!!!



Motion was passed to instruct President Kathy Miller and First Vice-president Marve Starbuck to support a 25¢ per member increase in American Federation dues when they represent MWF at the AFMS annual meeting in Denver, Sept. 16-19.

Officers elected to serve for one year, beginning November 1, 1993:

President--Marve Starbuck, Michigan
 First Vice-president--Anne Cook, Ohio
 Second Vice-president--Mary Hanning, Illinois
 Secretary--Jean Reynold, Illinois
 Treasurer--Norm Hanschu, Michigan

New nominating committee members to serve for three years are:

Nellie Claxton, Illinois
 Dean Stone, Illinois

Continuing members of the nominating committee are Chuck Collins, Robert Beauvais, Ardoth Garland, and Hazel Kuntz.

1993 ELECTED OFFICERS

President: C. David Heffelbower, 1819 Washington St., Lincoln, NE 68502 475-4713
1st Vice President: Charles Wooldridge, 836 S. 31st St., Lincoln, NE 68510 475-9034
2nd Vice President: Francis Belohlavy, 3015 Orchard, Lincoln, NE 68503 477-4337
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: Pam Killion, 3425 N. St., Lincoln, NE 68510 477-1780
Board Member: Kevin Schwartman, 5522 Shady Tree Ct., Lincoln, NE 68516 475-4713
Board Member: Billie Heffelbower, 1819 Washington St., Lincoln, NE 68502 474-9441
Board Member: Shirley Rockel, 1134 West Avon Lane, Lincoln, NE 68505 464-3059

Nominations Committee Long Range Planning & By-Laws Committee

3 Years: Jim Marburger
 Kathy Pavlish
2 Years: Dwight Miller
 Janet Wright
1 Year: Gerald Moore
 Don Phillips

3 Years: Vera Lyman
 Roger Pabian
2 Years: Kevin Schwartman, Chair
 Jim Marburger
1 Year: Jim Parks
 Linda Parks-Lundgren

Chairman: Immediate Past President **Chairman:** Immediate Past President

STANDING COMMITTEES

Membership: Shirley Rockel
Education: Roger Pabian
Field Trips: Kevin Shwartman
Historian: John & Lillie Lewis
Hospitality: Eddie "Lightning" Rldge
Study Group Coordinator: Ralph Ulrich
Housing/Property: Jim Parks
Junior Activities: Pam Killion
Librarian: Jim Parks
Gem Palette Correspondent: Pam Killion
"Geology Day" Coordinator: 2nd Vice President

Programs: Charles Wooldridge
MWF Liaison: Vera Lyman
Scholarship: Dwight Miller
Christmas Party: Billie Heffelbower,
 Shirley Rockel
1993 Show: Francis Belohlavy
1994 Show: Billie Heffelbower
1993 Swap: Roger Pabian
1994 Swap: Kevin & Kathy Schwartman
Rockhound of the Year: Emily Rieur

AUDITING COMMITTEE, 1992-93

Charles Wooldridge
 Francis Belohlavy
 Shirley Rockel

Your PICK & SHOVEL Staff

Publisher: Lincoln Gem & Mineral Club, Inc., P.O. Box 5342, Lincoln, NE 68505-0342
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Coordinator: Phyllis Parks
Business Reporter: Vera Lyman
Circulation: Phyllis and Jim Parks

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

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

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

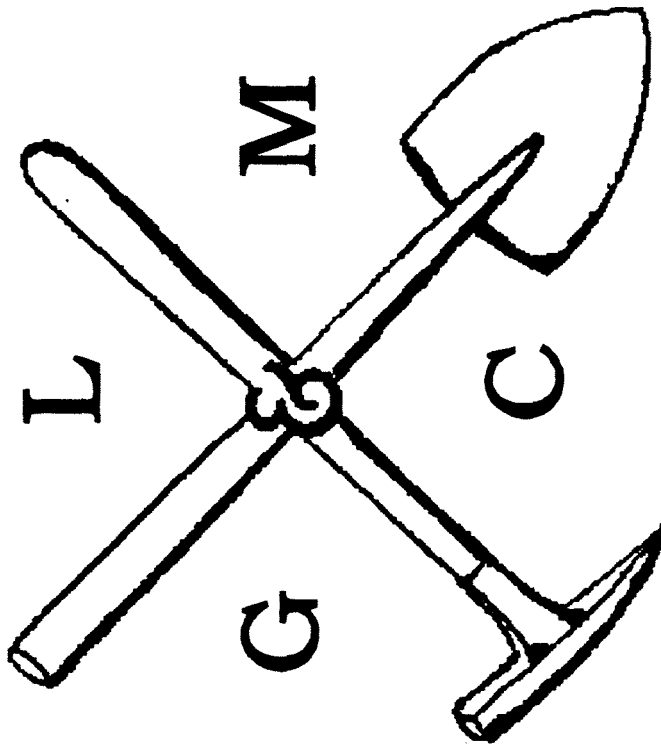
Dues to LINCOLN GEM & MINERAL CLUB are as follows:

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

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

THE PICK & SHOVEL

NOVEMBER DECEMBER, 1993



OFFICIAL PUBLICATION OF

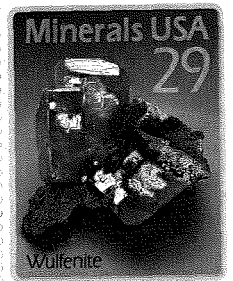
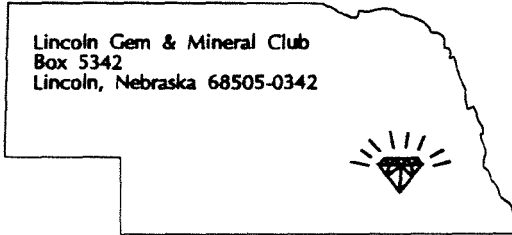
LINCOLN GEM & MINERAL CLUB

LINCOLN, NEBRASKA



Mail Exchange Bulletins To:

Lincoln Gem & Mineral Club
Box 5342
Lincoln, Nebraska 68505-0342



Edward Ridge
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