

# CALENDER

**May 20,** Meeting- Antelope Park Shelter, 32 & Sumner, 7:30 P.M. Dessert Supper. Bring your favorite dessert to share and club will provide coffee. Bring a rock donation for "Rock Bingo".

Youth will meet at 7 PM. Bring 5 of your specimen for others to identify! Also bring a "Rock Prize" for Rock Bingo.

**June 24,** 1995-An invitation from Wooly's family to hold a picnic at their acreage near Denton starting at 3 PM. Details & Map in May Pick & Shovel. See page 4.

**Saturday July 22, 1995-** "A Grinding Party" at Chet Ager Nature Center, Pioneer Park-See May President's Page.

**Field Trips-** There is a complete report elsewhere this issue.

**LGMC SHOW - March 23 and 24, 1996, Pershing Auditorium**

## Local Shows & Swaps for 1995

|                    |             |   |
|--------------------|-------------|---|
| <b>May 6-7</b>     | <b>SHOW</b> | Wisconsin Geology Society, Wauwatosa, WI              |
| <b>May 13-14</b>   | <b>SHOW</b> | Northeast Nebraska Rock & Mineral, Norfolk, NE        |
| <b>Sept. 2-4</b>   | <b>SWAP</b> | Northwest Nebraska Rock Club, Crawford, NE            |
| <b>Sept. 9-10</b>  | <b>SWAP</b> | Fort Kearney Rock Club, Kearney, NE                   |
| <b>Sept. 23-24</b> | <b>SHOW</b> | Ozark Mountain Gem & Mineral Society, Springfield, MO |
| <b>Oct. 7-8</b>    | <b>SHOW</b> | Nebraska Mineral & Gem Club, Omaha, NE                |
| <b>Oct. 14-15</b>  | <b>SHOW</b> | Topeka Gem & Mineral Society, Topeka, KS              |

### 1995 REGIONAL SHOW SCHEDULE

#### **EASTERN FEDERATION**

March 17-19  
Hickory, North Carolina

#### **CALIFORNIA FEDERATION**

June 23-25  
San Jose, California

#### **SOUTH CENTRAL FEDERATION**

April 28-30  
Waco, Texas

#### **NORTHWEST FEDERATION /AFMS Combined**

July 13-16  
Boise, Idaho

#### **SOUTHEAST FEDERTION**

December 8-10  
Fairgrounds  
Nashville, Tennessee

#### **ROCKY MONTAN FEDERATION**

June 9-11  
Oklahoma City, Oklahoma

#### **MIDWEST FEDERATION**

OCTOBER 13-15  
Detroit, Michigan

# CLUB NOTES

## YOUTH

Last summer my family and I had the chance to visit Franklin, New Jersey. Franklin is the mineral fluorescence capital of the world.

Franklin was a large zinc mining community until the mines closed about 30 years ago. The zinc present in the minerals is what helps them to fluoresce. While there, we collected specimens from the Franklin mine dump. The mine dump is run by locals and there is a gate fee. Also at the same location is a mineral museum featuring minerals found at Franklin and at nearby Ogdensburg, NJ. They also have a mine replica in which it appears that you are in one of the tunnels of the mine. While we were in the mine dump collecting it began to rain. All the local cub scout groups that were there went running for cover. We decided that because we had come so far we weren't going to miss a minute of it, and continued to collect in the rain. At the end of the day we had a nice trip to the Laundromat to try to get our clothes clean.

At Franklin the two most common fluorescing minerals that we found were Calcite (fluoresces orange) and Willemite (fluoresces green). There are also about every color from the rainbow represented in fluorescing minerals. Minerals that are very rare or not present in other parts of the world have also been found at Franklin.

To find the fluorescing minerals we used a blacklight that we covered with towels to keep the bright light out. We had a lot of fun collecting at Franklin, and got some nice specimens out of it.

Brett Jurgens

\* \* \* \* \*

### BOOK REVIEW-Emily Rieur

Do you need to know something about crystals, gems, rocks, or fossils? Just look through the Lincoln Gem & Minerals' Youth club Eyewitness Books. They are: Rocks & Minerals, Crystal & Gem, and Fossil. These books are fun to thumb through to find interesting facts and trivia like *what's a devils toenail?* They have vivid photographs of different specimens including the Blue Hope diamond in the Crystal & Gem book and a fantastic Ichthyosaur in the Fossil book. These books are good to identify specimens. Large pictures even make it interesting to small children who can't read. These books were purchased with funds donated by Kay Young in memory of her mother Myrtle Young. **Thank you!!!** These books are brought to every youth meeting so please take a look!

\* \* \* \* \*

A very special Thank You to our young club members **Brett & Emily** for these great contributions to our YOUTH page. Editor

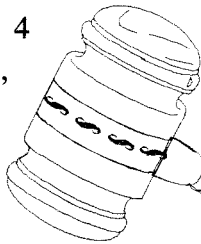
## THE PRESIDENT'S MESSAGE

### Fellow Club Members

May is upon us at last or already depending upon your perspective. The club generally takes a break over the summer, however, you probably won't notice much of a let down this year. The Pick and Shovel won't be published during June, July and August but there will be a lot of activities.

Be sure to study the Calendar of Events closely so you don't miss out. There are field trips, picnics, and a grinding party scheduled. You will find an article by Ben Darling regarding the field trips on page 5.

The June picnic  
Denton. (see page 4  
including fishing,  
will have a potluck  
please bring a  
Bingo" will be  
'rock prize' to



will be at the Wooldridge Family acreage near  
for details.) There are lots of Family activities  
trampoline, horseshoes, croquet, etc., etc. We  
picnic with the club providing hot dogs and drinks,  
dish to pass and your own service. "Rock  
the entertainment so please bring a  
donate.

July 22nd we will be hosting a grinding party at the Chet  
Ager Nature Center. This will involve club members demonstrating the  
lapidary arts. Please bring some equipment or supplies to demonstrate their  
use. This could include grinders, sanders, saws, tumblers, etc. We can use the  
porch area for equipment that might cause fumes or dust. There will be a potluck picnic  
in Pioneers Park following the party. I know each of you has something you can  
demonstrate to the kids and general public and I look forward to joining with you in this  
fun activity.

It is with regret that I announce the Fry's are moving. They will be locating to  
the North Platte area in June. I wish them good luck in their new endeavors.

Randy's departure will leave a vacancy in the program chair position. Anyone  
interested in chairing this important committee please contact me.

Thanks. See you at the May Meeting.

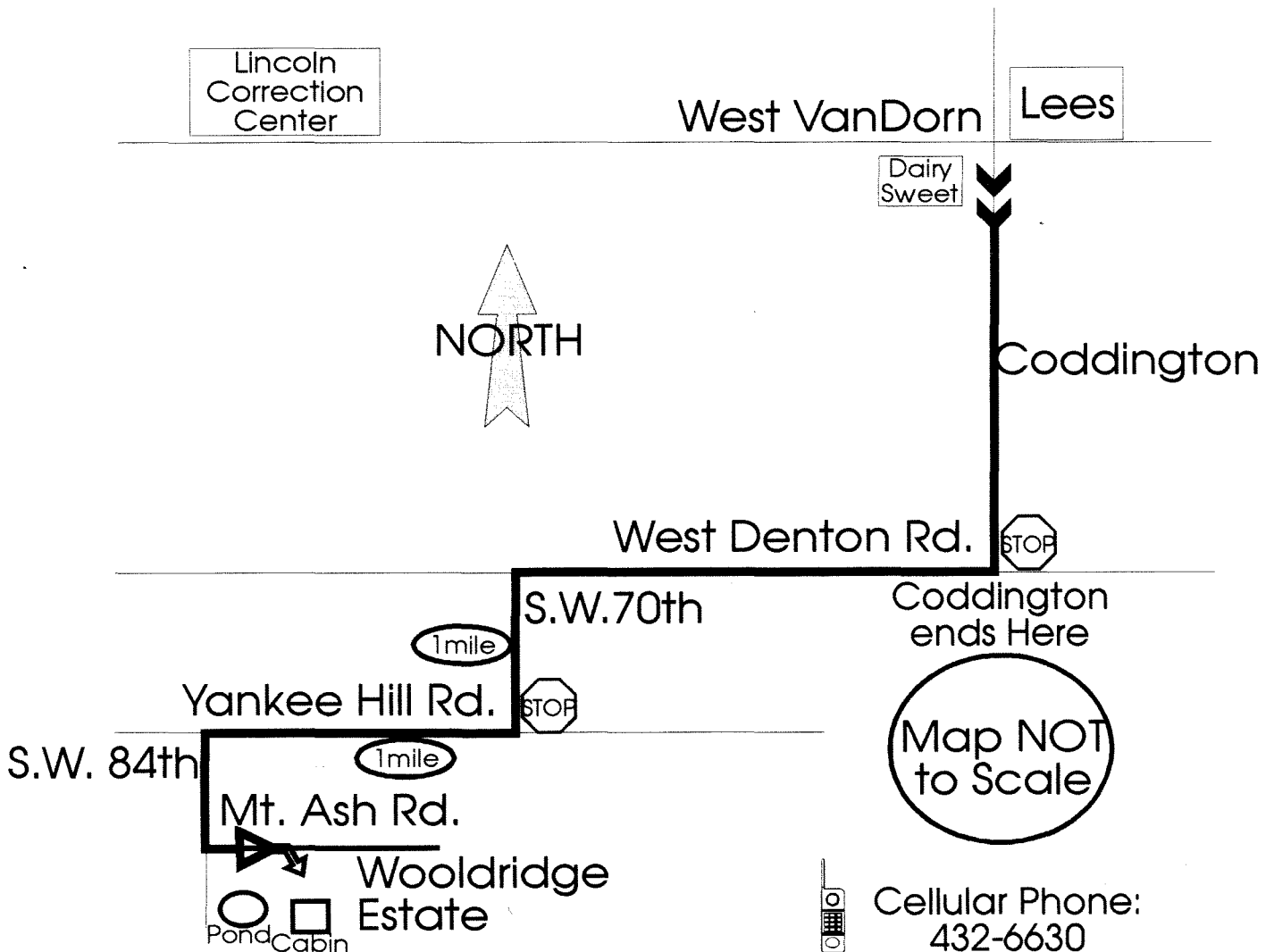
*Wooly*

# CLUB NOTE

## A SPECIAL INVITATION-

I would like to invite club members for a picnic at my acreage near Denton on June 24th, 1995. We will gather around 3 P.M. for socializing, a wiener roast, fishing for the kids, and an evening program complete with "Rock Bingo". Families are invited to camp out over night-weather permitting. Map attached.

Wooly



LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - April 4, 1995 @ 7:00 P.M.  
at Lyman home

President called the Meeting to order.

Minutes of the previous Meeting were approved as read, with addition that the Club Annual Budget to be presented to General Membership for approval.

Motion by Phyllis P. 2nd by Roger P. Carried.

Treasurer's report was approved as read with motion by Roger P. , 2nd by Ed. R. Carried.

BILLS: Motion for approval of all bills as presented (including Show Bill of \$ 258.85 to Russ & Doris Kemp) Motion by Roger P. 2nd by Pam K. Carried.

OLD BUSINESS:

Possibility of wooly having 3 Pony Gem Cases to donate to Club. Will check storage site to make sure.

Long Range Meeting - To check out pros & cons of Club Building. President to call Chairperson.

Quinn Memorial (\$372.) - First Aid Kits for Field trips; Safety Equipment; Permanent display at Chet Ager; Geology -related books for Public Schools. Pam K. & Kaye J. to check with Goldie Quinn and what her wishes may be.

Thank You letters to Geology Students for their help at Show.

NEW BUSINESS:

Possible-Field trip led by Roger P. on a Sunday sometime in June.

Possible - June 24, Presidents picnic at his acreage

July 22, (4th Sat) Grinding Party at Chet Ager 1-4P.M. followed by picnic at Pioneer Park.

Letter & Ballot from NE Academy of Sciences - Motion by Phyllis P. 2nd by Pam K. that Secretary cast ballot as proposed by our Education Chairman, Roger P. Carried.

Letter - from Brentwood Estates 1111 So. 70th St. They have Meeting rooms available. Vera to check into details.

Motion by Phyllis P. that we give a grant in Memory of Dr. C. Bertrand Schultz to a UNL Paleontology student at our Feb. 1996 General Meeting. Amount to be determined prior to/or at Jan Board Meeting. 2nd by Roger P. Carried.

Next Board Meeting on "Tuesday" May 2, 7:00 P.M. at Lyman home.

Respectfully submitted,

*Vera Lyman*

Vera Lyman, Secretary

L G M C Treas. Report April 1995

NBC Checking Balance 3/31/95

\$7872.88

No receipts in April

Payments:

|                             |         |
|-----------------------------|---------|
| Corporation Fee-Secy.State  | 20.00   |
| Apr. Pick & Shovel & covers | 30.92   |
| May Rent-City Parks & Rec.  | 50.00   |
| Hospitality new carry case  | 11.70   |
| Treas. copies & Exp.        | 10.83   |
| Friday Set-up Refreshments  | 172.65  |
| * '95 Show Related Expenses | 2648.75 |

2944.85

NBC Checking Balance 4/30/95

\$4928.03

\* Separate Show Report when all expenses paid.

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - April 22, 1995 @ 7:30 P.M.  
at NCCE (Ne Center for Continuing Education)

ATTENDANCE WAS SO LOW THAT A CAREFUL COUNT WAS NECESSARY TO DETERMINE IF A QUORUM WAS PRESENT.

The Minutes and treasurer's reports were approved as printed in the P & S.

Hospitality reported 16 members and 6 Juniors present.

NO OLD BUSINESS.

NEW BUSINESS:

Presentation of Club Annual Budget by President. Motion by Ralph Ulrich that approval be postponed until the May Meeting due to lack of attendance. 2nd by Roger Pabian. Carried.

Presentation of ROCKHOUND OF YEAR Award also postponed until May due to absence of recipient.

President announced that Roger Pabian had accepted the position of SHOW CHAIRMAN for 1996. Roger indicated that flyers had already been designed to be distributed during the summer months.

MEMBERSHIP - Shirley R. announced that she will have a complete list at the next Meeting.

STUDY GROUP - Kevin Schwartman announced that there will be 2 training sessions - May 13 and May 20 @ 1:00 P.M.

FIELD TRIPS - Ben Darling announced the following trips:

Pawnee & Richardson Counties in June

Sandbar walks in Jefferson County later in May; possibly with youth group.

June 24 - Picnic at Wooly's acreage with fishing and outdoor activities. Rock Bingo with "prizes".

July 22 - Grinding Party at Chet Ager 1 - 4 P.M.

(no Diamond Saw - due to vapors) unless on porch.

Board Meeting @ 7:00 P.M. at Lyman Home on Tuesday May 2.

General Meeting @ Antelope Park 7:30 P.M. Dessert Supper and "Rock Bingo" Bring prizes.

Thanks to Randy Fry for the Program on Silversmithing.

Please note. Looking for a new Program Chairman. The Frys are moving to North Platte in June. Contact Wooly.

Respectfully submitted,

*Vera Lyman*

Vera Lyman, Secretary

## More Club Notes

From our Education Chairman-Roger Pabian -

EXHIBITORS at the April meeting included: Emily Rieur, Copper ore and Opal; Brett Jurgens, Fluorite, Smithsonite, Vanadanite, Azurite and Galena; Roger Pabian, Lace Agate and Plume Agate; Eddie Ridge, Agates from Brazil, Quartz Crystal, Jade; The Spencers, Shark Teeth, Rhodochrosite, Fiber-eye; and Wooly, Ametrine Sphere and Crystal, Charoite, Opal Cat's eye.

MAY EXHIBITS: Please bring Fluorescent materials. We need Fluorescent materials for the Grant Quinn Memorial---A Fluorescent Agate and Mineral Display for the Chet Ager Nature Center at Pioneer's Park.

Display cases will be available and Wooly will bring a long-wave ultraviolet light to the meeting to check out the material.

\* \* \* \* \*

### FIELD TRIPS Schedule and Procedures, Summer 1995

What follows is a list of field trips and dates for this summer. As the dates approach, please call Ben Darling for final confirmation, departure times and locatiaons, car pool information, and possible supply needs. Reach Ben by phone at 488-2395 (leave message as needed).

- May 21      Gravel Bars and Limestone out crops in Jefferson County. (weather permitting.) This trip will visit the Little Blue River in Jefferson Co. (Fairbury area) and concentrate on walking some sandbars. There are also some limestone outcrops that contain fossils. We may visit a sand pit that has some larger agregate as well. Travel time and hunt est. 6 hours. Wet feet likely, plan accordingly. Snack recommended.
- July 9      Pawnee and Richardson counties with Roger Pabian. Snacks needed, may include some hiking. Travel time to and from the area should be about 3-4 hours.
- July 29      Grotto of the Redemption, West Bend, IA. Jim Null. A 'tour de force' of Lapidary Arts, as I'm told. A shrine constructed of crystals and cut agates. The site is about 250 miles away in north central Iowa. Jim says the trip will be broken up a bit with stops at some gravel pits in "laker" country. Car pooling recommended. Call as we get close to this one for up dates.

Look for possible fall trips to be announced in up comming issues of the Pick and Shovel. If you are planning to attend area shows or lapidary related auctions and will take riders or need a ride, please let me know and I'll see if I can help you make connections.

Hunting trips include Juniors-Parental prescence advised for younger members.

Ben

**LINCOLN GEM & MINERAL CLUB, INC.**

**37th Show Financial Statement-March 25-26, 1995**

**INCOME:**

|                                |                |              |
|--------------------------------|----------------|--------------|
| Retail Dealer Space (14)       | 4200.00        |              |
| Paid Demonstrators (3)         | 75.00          |              |
| Gate Receipts Sat.             | 2696.00        |              |
| Sun.                           | <u>1912.00</u> | 4608.00      |
| Rock Races                     |                | 157.75       |
| Suspense-Gem Dig Concentrate   |                | 160.00       |
| Misc.Income-(Interest 3 mo CD) |                | <u>34.55</u> |
| Total income                   |                | 9235.30      |

**EXPENSES;**

|                                |               |                |
|--------------------------------|---------------|----------------|
| Floor-Rental                   |               | 1800.00        |
| Tables                         |               | 606.00         |
| Chairs                         |               | 170.00         |
| Drape                          | 5.00          |                |
| " Ins.                         | 100.00        |                |
| " Security                     | 300.00        |                |
| " Electrics                    | 253.14        |                |
| " Table cov.                   | <u>152.18</u> | 805.32         |
| Advertising                    |               | 1224.79        |
| Recognitions                   |               | 84.11          |
| Hand-out Programs              |               | 94.49          |
| Sat. Nite Buffet               |               | 370.38         |
| Lecture Programs               |               | 125.00         |
| Special Features/Exhibits      |               | 290.30         |
| Dealer Chair Exp.              |               | 24.64          |
| Gem Dig Materials-Suspense     |               | 160.00         |
| Rock Races Expense             |               | 6.37           |
| Miscellaneous Expense          |               | 118.27         |
| State & City Sales Tax on Gate |               | <u>292.03</u>  |
| Total Expenses                 |               | <u>6176.70</u> |
| Gain on Show                   |               | \$3058.60      |

UNL Geology Club paid us for all concentrate purchased for the Gem Dig and had a small profit to use for their activities.

|                                     |               |
|-------------------------------------|---------------|
| L G M C Youth Group had receipts of | \$350.91      |
| They paid out only                  | <u>-36.98</u> |
| To add to their account             | \$313.93      |

**From Vere:**

|          |                      |                              |              |                  |
|----------|----------------------|------------------------------|--------------|------------------|
| Saturday | 595 discount,        | 502 regular admission        | 1097 -       | \$2696.00        |
| Sunday   | <u>482</u> discount, | <u>316</u> regular admission | <u>798 -</u> | <u>\$1912.00</u> |
| Totals   | 1077 discount,       | 818 regular admission        | 1895 -       | \$4608.00        |

## 1995 ELECTED OFFICERS

|                            |                                      |                  |          |
|----------------------------|--------------------------------------|------------------|----------|
| <b>President:</b>          | Charles Wooldridge, 836 S. 31st St.  | Lincoln NE 68510 | 475-9034 |
| <b>1st Vice President:</b> | Pam Killion, 3425 'N' St.            | Lincoln NE 68510 | 477-1780 |
| <b>2nd Vice President:</b> | Jerry Moore, 2305 So. 35th St.       | Lincoln NE 68506 | 489-4184 |
| <b>Secretary:</b>          | Vera Lyman, 420 N. 56th St.          | Lincoln NE 68504 | 464-6089 |
| <b>Treasurer:</b>          | Phyllis Parks, 2435 So. 19th St.     | Lincoln NE 68502 | 476-6798 |
| <b>Board Member:</b>       | Ed Ridge, 2507 A St.                 | Lincoln NE 68502 | 477-8469 |
| <b>Board Member:</b>       | Shirley Rockel, 1134 West Avon Lane, | Lincoln NE 68505 | 464-3059 |
| <b>Board Member:</b>       | Roger Pabian, 315 D St.,             | Lincoln NE 68502 | 474-2034 |
| <b>Board Member:</b>       | Kay Jurgens, 14111 Guildford,        | Waverly NE 68568 | 786-2756 |

### Nominating Committee

|                  |                                    |
|------------------|------------------------------------|
| <b>3 Year:</b>   | Jim Parks<br>Ben Darling           |
| <b>2 Year:</b>   | Francis Belohlavy<br>Ralph Ulrich  |
| <b>1 Year:</b>   | Jim Marburger<br>Kathy Schwartzman |
| <b>Chairman:</b> | Immediate Past President           |

### Long Range Planning & By-Laws Committee

|                  |                                    |
|------------------|------------------------------------|
| <b>3 Year:</b>   | David Heffelbower<br>Jim Parks     |
| <b>2 Year:</b>   | Vera Lyman<br>Roger Pabian         |
| <b>1 Year:</b>   | Kevin Schwartzman<br>Jim Marburger |
| <b>Chairman:</b> | Immediate Past President           |

### Standing Committees

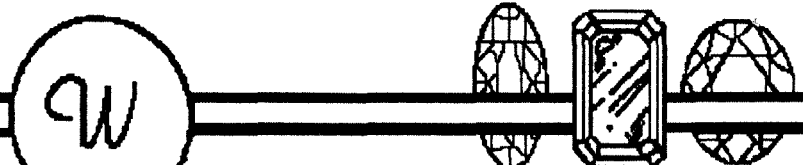
|                                   |  |                         |                  |
|-----------------------------------|--|-------------------------|------------------|
| <b>Membership:</b>                | Shirley Rockel                               | <b>Programs:</b>        | Randy Fry        |
| <b>Education:</b>                 | Roger Pabian                                 | <b>MWF Liaison:</b>     | Vera Lyman       |
| <b>Field Trips:</b>               | Ben Darling                                  | <b>Scholarship:</b>     | Dwight Miller    |
| <b>Historian:</b>                 | John & Lillie Lewis                          | <b>Christmas Party:</b> | Shirley Rockel   |
| <b>Hospitality:</b>               | Eddie "Lightning" Ridge                      | <b>1995 Show:</b>       | John Harrison    |
| <b>Study Coordinator:</b>         | Kevin Schwartzman                            | <b>1996 Show:</b>       | Roger Pabian     |
| <b>Housing/Property:</b>          | Jim Parks                                    | <b>1995 Swap:</b>       | Dave Heffelbower |
| <b>Youth Activities:</b>          | Pam Killion & Kay Jurgens                    | <b>1996 Swap:</b>       | Jim Parks        |
| <b>Librarian:</b>                 | Jim Parks                                    |                         |                  |
| <b>Auditing Committee:</b>        | Jerry Moore, Francis Belohlavy, Mike Jurgens |                         |                  |
| <b>Gem Palette Correspondent:</b> | Vera Lyman                                   |                         |                  |
| <b>Geology Day Coordinator:</b>   | Jerry Moore                                  |                         |                  |

### Your PICK & SHOVEL Staff

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

The *PICK & SHOVEL* is the official publication of the Lincoln Gem & Mineral Club, Lincoln, Nebraska. Articles and items appearing within may be reproduced in other club bulletins, provided proper credit is given to the *PICK & SHOVEL* and the author and that a reprint of the bulletin is sent to the editor of the *PICK & SHOVEL*.

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.



## Wooly's Custom Lapidary

Precious/Semi-Precious Gems 836 S 31 St.

Rough Material Lincoln, NE 68510

Jewelry and Supplies 402-475-9034

By Appointment Only

# J J & L

## Rocks & Minerals

P.O. Box 68

330 Locust

Hickman, Nebraska 68372

Open by appointment 402-792-2337 or 792-2348

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* are \$10.00 per year mailed.

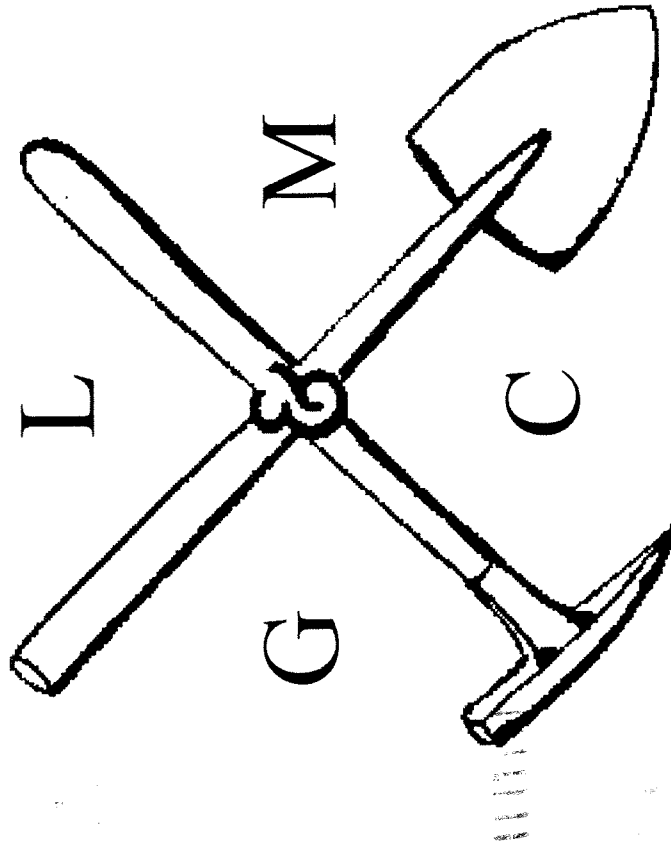
Dues to Lincoln Gem & Mineral Club are as follows:

|                   |   |              |
|-------------------|---|--------------|
| 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.

# THE PICK & SHOVEL

MAY 1995

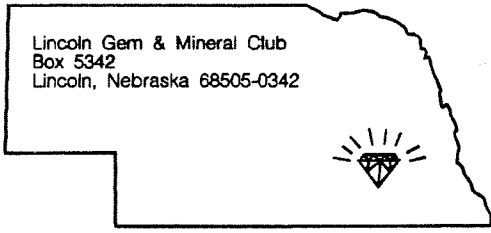


OFFICIAL PUBLICATION OF  
LINCOLN GEM & MINERAL CLUB  
LINCOLN, NEBRASKA



Mail Exchange Bulletins To:

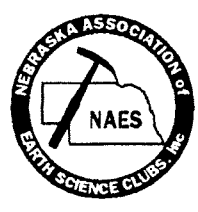
Lincoln Gem & Mineral Club  
Box 5342  
Lincoln, Nebraska 68505-0342



## H. E. L. P.

Help Eliminate Litter Please

Associated with



Edward Ridge  
2507 A St.  
Lincoln, NE 68502

