

CALENDAR

- Regular Meeting Sat. May 18, 1996, Bethany Park Shelter, Cotner & Vine Streets. Dessert Supper with coffee and iced tea provided by club. Bring desserts to share and enjoy as you visit and search for gemstones. Wooly promises lots of small gemstones for the 'Gem Dig'.
- May Displays Bring the Rock of your Choice {- Anything you find interesting -} it might be just the rock to start a good conversation. Cases to be provided.
- Youth Meeting 7:00 PM Bring your magnifiers and lites for the 'Gem Dig'.
- Next Regular Meeting **September 28, 1996 at Nebraska Center, 33rd & Holdrege.**
- Summer Plans: Sunday, June 30th, 1 to 4 PM, we'll hold our 2nd Annual 'Grinding Party' at Pioneer Park Interpretive Center with members to bring a rock project they can demonstrate for the hundreds who visit the Park nearly every Sunday. At 5 PM club members will meet on the picnic grounds for a potluck fun fest with 'Hot Dogs' prepared by our club President. Call if you have any questions.
- Sunday, August 18th, 2 PM, President's Picnic, Wooly's Acreage. See details and map elsewhere in this Pick & Shovel.

NEXT LGMC SHOW - MARCH 29-30, 1997, Pershing Auditorium

Nearby Shows to Visit

May 18-19, 1996	ROCK SWAP	Ellenwood City Park Ellenwood, Kansas
May 18-19, 1996	SHOW	Wisconsin Geological Society Wauwatosa, Wisconsin
May 18-19, 1996	ART EXHIBI/FESTIVAL	Hill City, So.Dak. Museum and Hill City School Gym
June 8-9 1996	SWAP	So.Locust Skagway Pkng. Lot, Grand Island, Nebraska
July 13-14, 1996	SHOW	Western Dak. G & M Society Rushmore Plaza, Rapid City, S.D.
Oct. 5-6, 1996	SHOW	Radial Social Hall, Nebr. Min. & Gem Omaha, NE

1996 REGIONAL SHOW SCHEDULE

EASTERN FEDERATION
April 26-28

Johnson City, New York

CALIFORNIA FEDERATION
/AFMS Combined
August 9-11

Riverside, California

SOUTH CENTRAL FEDERATION
June 1-2

Lubbock, Texas

NORTHWEST FEDERATION
July 12-14

Bremerton, Washington

SOUTHEAST FEDERATION

NOT POSTED YET

ROCKY MOUNTAIN FEDERATION
June 7-9

Roswell, New Mexico

MIDWEST FEDERATION
July 26-28

Macomb, Illinois

YOUTH NOTES

A F A I R B U R N
 A S S O M R O S E
 M E X I C A N G A
 E C A L Y Z A R C
 T L G E R I F O I
 H A E T F L I N T
 Y K O M S I P Y R
 S E D E Q A L X I
 T R E U A N U R N
 A N A T N O M T E
 Z T I G E R E Y E

_____ and _____

Find the hidden rocks in this matrix.
 The leftover letters spell the name
 of this wordsearch.

- | | |
|------------|-----------------------|
| AMETHYST | LAKER (Lake Superior) |
| BRAZILIAN | MEXICAN |
| CITRINE | MONTANA |
| CRAZY LACE | MOSS |
| FAIRBURN | ONYX |
| FIRE | PLUME |
| FLINT | ROSE |
| GEODE | |

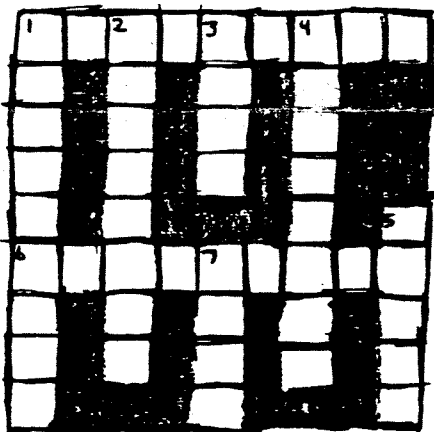
CROSSWORD PUZZLE

ACROSS

- 1 Fe_3O_4 . Type of magnetite.
- 6 Fossil cousin of the horseshoe crab.

DOWN

- 1 $Ca(CO_3)_2$. A common sedimentary layer.
- 2 $CaMg(CO_3)_2$. Mineral with hardness of 3.5 to 4.0. Gray, green, pink, or white.
- 3 Found on beaches and dunes, or in boxes and bottles.
- 4 Volcanic glass.
- 5 Little balls found on strings or in oysters.
- 7 Water and quartz. October birthstone.



THINGS YOU MIGHT WANT ON A FIELD TRIP TO HUNT ROCKS.

- BRUSH (paint)
- BUCKET
- CHISEL
- EGG CARTONS
- FOOD
- GLOVES
- GOGGLES
- HAMMER
- HARD HAT
- JACK (to move large boulders)
- LENS (magnifying)

- MAP
- NOTEBOOK
- PEN
- PICK
- RAGS
- SACK
- SHOVEL
- SUN
- TOWELS (paper)
- WATER

L S P S B S A C K D
 E N E H A R D H A T
 N O N A J P U I F O
 S T O M A I G S R W
 R R T M C C L E H E
 E A E E K K O L F L
 T C B R L E V O H S
 A G O G G L E S B U
 W G O R A G S P E N
 T E K C U B F O O D

THE PRESIDENT'S MESSAGE

Fellow Club Members:

I would like to encourage each of you to attend the May 18th meeting. We will be having a 'Gem Dig' that should appeal to both young and old, experienced and novice. The meeting will be held at the Bethany Park Shelter and will include a dessert pot luck. Please bring your favorite dessert to share with others.

I would like to thank Brett Jurgens for his masterful presentation of the 'Binghamite' slide program at the April meeting. I am pleased to announce that Brett has accepted the position of 'Program Chair; for the remainder of this year. Please get with Brett with your ideas for future programs.

New members may not be aware that the club generally takes a three month vacation over the summer. You will not receive the Pick and Shovel during June, July, and August. Regular meetings will reconvene in September.

June 30th the club will host it's annual grinding party at the Chet Ager Nature Center. On August 18th I will host the annual President's Picnic at the Wooldridge Acreage near Denton. I will send you an invitation later this summer. I hope we can have a field trip or two this summer but we will need volunteers to assume responsibility for leading them.

The Lapidary Journal Annual Buyers Guide is now out and in bookstores. This is always a 'must have' item as it contains a fairly comprehensive directory of gem, bead, and jewelry making supplies, museums, schools and clubs. Traditionally the buyers guide has been in the April issue but was changed this year to May. The current copy has articles on silver smithing, cabochon cutting, faceting, carving, beadwork, and a workshop on displays among others.

I look forward to seeing all of you at the May meeting. Have a safe and fun summer!

Wooly

Club Notes

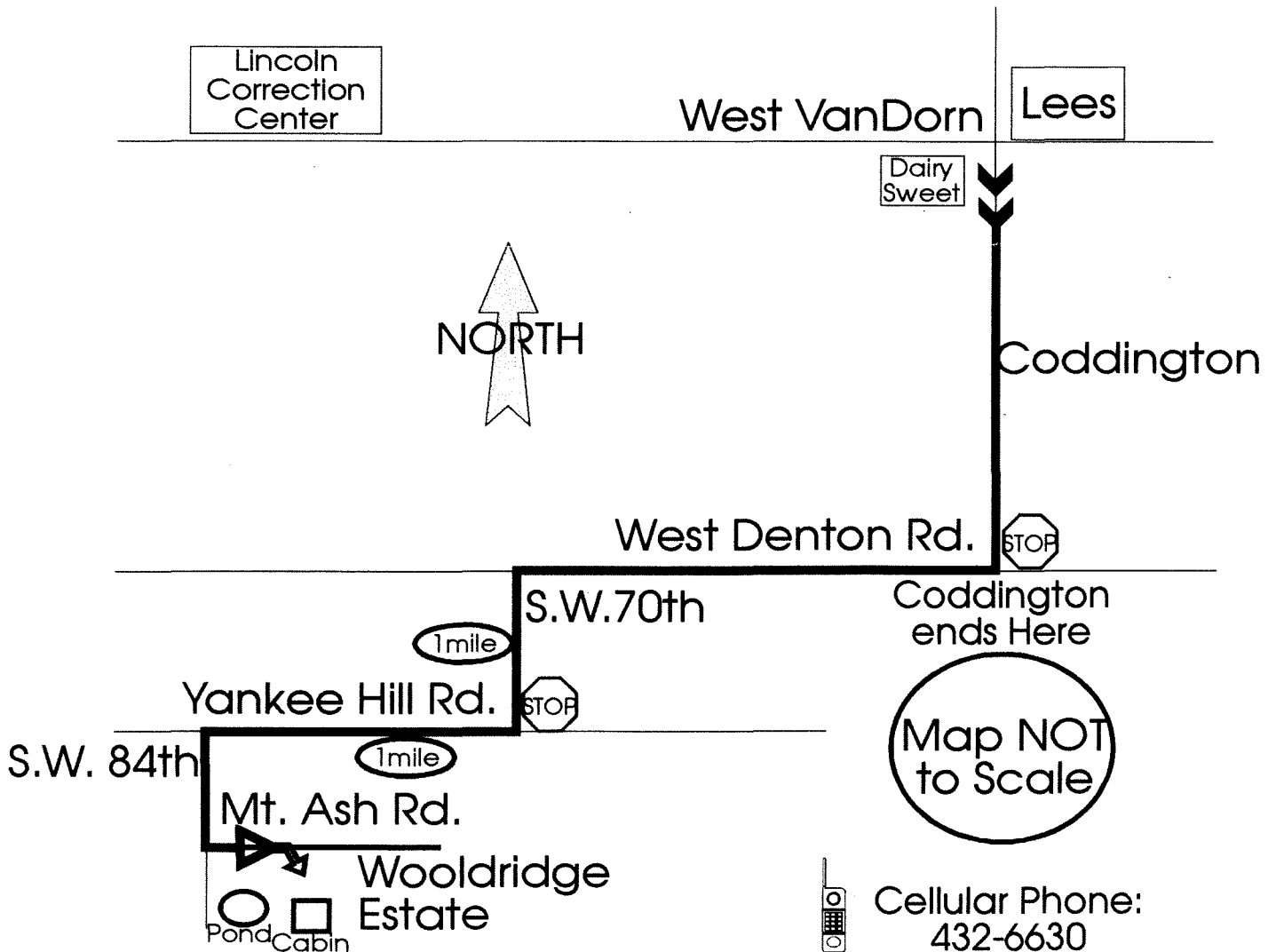
Membership Report:

NOTICE Wrong address for Bob Fixter in April Pick & Shovel!!

It should be: Bob Fixter, 1515 Circle Road, 68506--Sorry Bob. Ed.

Our thoughts are often with young Emerson Wooldridge and his recent disastrous accident and his admirable coping with a badly broken leg and all it's attending pain, discomfort and especially the loss of many hours of school and other activities. We sincerely wish for a quick healing and the hope that he will soon be back at all his usual activities.

In the meantime both Wooly and Debbie are to be commended for their attention to Emerson's comfort and their plans to go ahead with summer activities. They will let everyone know what plans are for the August 18th 'President's Picnic' but it would be a great help if all members who plan to take advantage of their gracious hospitality notify someone of their intent to participate by calling Shirley, Phyllis or Charles so the proper amounts of food and drinks can be assured. Please keep this page handy if this is your first time to the 'Acreage'.



LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - April 27, 1996
7:30 P.M. NCCE Norfolk Rm

President Wooldridge called the Meeting to order.

Minutes were approved as printed with motion by Susan Taylor, 2nd by Jim Parks. Carried.

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

Hospitality reported 19 members present and several guests. The Juniors had numerous guests in attendance.

SHOW: Chairman Roger Pabian - 38th Annual Show.

Reported actual Show Gain of \$ 2385.59. Juniors reported a gain of \$ 240.05. Roger thanked everyone for their support.

Irl commented on first Show which reported a Profit of \$ 300.

NEW BUSINESS:

Pershing asked for a commitment on Show dates for additional 5 years. Contracts are already signed for 1997 & 1998. Motion was made by Roger Pabian that we renew contract for additional 5 years as stipulated. Motion carried by audible vote.

Aaron Hames (now adult member) will again participate in a National Science Olympiad; to be held in Georgia this year. The Juniors decided to pay \$ 100. to help sponsor Aaron again this year.

Motion was made by Shirley Rockel, 2nd by Steve Sims that Club give \$ 200. also. Motion carried.

Grind Party - Ed Ridge, Chairman

Will be held at Chet Ager on June 30, 1996 from Noon to 4 P.M. This will be followed by a Pot-Luck Picnic in Pioneers Park.

MWF Show/Convention in Macomb, IL on July 26-28. We need a delegate to represent Club. If interested, please contact Wooly.

President's Picnic possibly in early August.

LAPIDARY CLASSES: Roger Pabian

Classes are going very well. Donations have permitted purchase of some supplies and equipment parts. Lots of new people. Increased interest may require the need for classes on 2 nights. New "2-stone rule" has prevented monopoly on any one piece of equipment, thus making classes interesting for all.

Junior Meeting: Talked about Limonites and their favorite things at the Show. Lots of visitors and a very interesting Meeting. (Kay J.)

Fossil Fishl Project @ UNL - Has been moved. ? of location. Kevin S. will get in touch with Mike Vorhies re: finishing project.

Board Meeting May 1, 1996 @ 7:30 P.M. @ Lyman Home.

General Meeting May 18, 1996 @ 7:30 P.M. BETHANY PARK SHELTER HOUSE with DESSERT SUPPER. and "Gem Dig".

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

Please remember June 2, Sunday, 12:30 PM, 6420 Meeker Circle, Auction of Louise & Lloyd Baugher rock collection., by their church.

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - April 10, 1996
7:30 P.M. @ Lyman home

Meeting called to order by President. Minutes approved with motion by Jerry M., 2nd by Shirley R. Carried.
Treasurer's report approved with motion by Jerry, 2nd by Ed R. Carried.

BILLS: Show & Club - Presented for approval & Payment.
Motion by Shirley R., 2nd by Ed R. Carried.

Motion by Phyllis Parks that beginning with 1996 and future years, Security Storage be charged as a Show Expense rather than a general Club expense. (because nearly everything at the storage site is used during the Show only). 2nd to motion by Shirley Rockel. Carried.

(Storage Unit #115 10" x 20' Total for 1996 = \$607)

Discussion of 1996 Show followed.

OLD BUSINESS:

40th Show Anniversary Pins have been ordered. Will check on order price of patches.

We have been invited to do a Grinding Party again this year at Chet Ager ON Sunday June 30. Ed Ridge will chair. It will be followed by a Pot-Luck Picnic @ Pioneers Park.

Annual President's Picnic is tentatively set for Sat. July 27th.

MEMBERSHIP:

Michael Thompson - new - must attend Meeting.

Bob Fixter, Randy Frye, Aaron Hames - re-instatement
Motion by Jerry Moore, 2nd by Shirley Rockel. Carried.

General Meeting April 27th @ NCCE - Norfolk Rm. Display Rock for April is "Picture Rock".

Board Meeting May 1, 1996 @ 7:30 P.M. Lymans. Be sure to have articles for P & S. It has to be mailed early this month.

Respectfully submitted,

Vera Lyman

Vera Lyman, Secretary

L G M C Treas. Report April 1996		
March Receipts-	NBC Checking Balance 3/31/96	\$6620.30

No receipts during April 1996

Payments-

Friday set-up refreshments	191.06	
Spec.Lap.Equip.Fund	14.36	
Extra storage Apr.-Dec.	207.00	
Youth Expense-show-prizes, etc	128.90	
Youth materials rock races,wheels	75.00	
April P & S Printing	18.85	
P & S Covers Apr.May,Sept.	18.47	
Misc.copies	7.99	
Show Expenses	<u>3262.36</u>	<u>3923.99</u>

NBC Checking Acct.Balance April 30,1996	2696.31
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April Exhibits

The picture rock theme worked well for April exhibitors and quite a few nice items were displayed. Jim and Phyllis Parks exhibited spheres with very nice pictures as well as cabochons of jasper and agate. The pictures on the surfaces of spheres rather than on flats were most interesting as the effect was very three-dimensional rather than flat. The facetable grade labradorite was an approval parcel from Brad Cross. Thanks, Jim, for sharing this with the club.

Irl and Lois Everett brought examples of Wild Horse, Ocean Picture, and Oregon Sunset jaspers, a Priday thunder egg, a Montana Agate, and a Brazilian Agate, all with well defined pictures ranging from Abraham Lincoln to a surrealistic ocean scene.

Charles Wooldridge displayed binghamite and this went along very well with the Midwest Federation Program on this unusual gem. The autumnal colors and chatoyancy of binghamite were very nice. The program was very nice and Brett Jurgens proved to be a very capable narrator.

Brett Jurgens displayed some Wild Horse scenic jasper and Janelle showed two Laguna Agates from Mexico. Both of the pictures from Janelle came from material I submitted to the silent auction at the Christmas party. It is interesting to learn what someone else will see in a picture rock. It is easy to miss some good pictures, and you can always spot some good ones that someone else misses.

Eddie Ridge submitted some nice examples of Owyhee and Chicken Track Picture jaspers.

I rounded out the exhibits with some framed slabs of picture sandstones and picture jaspers, and a couple of doublets with a plume agate of unknown origin, but probably from the Cady Mountains in California.

Thanks to all exhibitors.

May's displays will be a free night---bring some recent find or some recent lapidary work and share it with your fellow members.

Roger K. Pabian

New at Conservation and Survey Division

Geologic History of Ash Hollow State Historical Park Nebraska, by R. F. Diffendal, Jr., R. K. Pabian, and J. R. Thomasson, Educational Circular 5a, an update of the 1982 edition, with some new text, and improved printing of illustrations. \$3.75

Geology along Selected Lincoln Bike Trails, by R. K. Pabian, how to locate and interpret some of the geologic features you see along several of Lincoln's popular hiker-biker trails. \$0.50

Publications list with all areas of Nebraska's geology, stratigraphy, paleontology, geographic information services, groundwater, soils, free upon request.

All of the above are available at Conservation and Survey Division, University of Nebraska-Lincoln, Lincoln, NE 68588-0517.

See C&SD's home page at: <http://ianrwww.unl.edu/ianr/csd/index.htm>

LINCOLN GEM & MINERAL CLUB, INC.
1996 Preliminary Show Report, 5/1/96

INCOMES

14 dealers @ 300.00	4200.00	
3 demos @ 25.00	75.00	
interest on advances	36.47	
Gate Admissions	<u>4701.00</u>	
		9012.47

EXPENSES

Floor: Rent @ 900.00 per day	1800.00	
Tables	669.00	
Chairs	250.00	
Drape	45.00	
Door/Elev.op.	<u>133.50</u>	
	1097.50	
Table cover	81.89	
Security	300.00	
Electric Power Service	245.00	
Insurance	100.00	
Advertising	1422.55	
Hand-out Programs	68.02	
Postage Discount Cards	214.90	
Recognitions	120.83	
Exhibitors	78.90	
Registration & Admissions	16.71	
Program Presentations	150.00	
State/City Sales Tax Payable	297.94	
Miscellaneous	<u>25.64</u>	
		<u>6019.88</u>
Net prior to final accounting		2992.59
Transfer Storage Rent to Show Expense-		<u>607.00</u>
Actual Gain on 1996 Annual Show		2385.59

Gem Dig-handled by UNL Geology Club

Turned over to club	153.25	
Materials paid for	<u>147.21</u>	6.04

Youth Activities at show:

Cash from magazine sales, raffles, spinning wheels and rock races;	507.85	
Items purchased by leader in '95	<u>267.80</u>	240.05

1996 ELECTED OFFICERS

President:	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
1st Vice President:	Jerry Moore, 2305 So. 35th St.	Lincoln NE 68506	489-4184
2nd Vice President:	Ben Darling, 3435 So. 46th St.	Lincoln, NE 68506	488-2395
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:	Ed Ridge, 2507 A St.	Lincoln NE 68502	477-8469
Board Member:	Roger Pabian, 5301 X St.	Lincoln NE 68504	465-0144
Board Member:	Kay Jurgens, 14111 Guildford	Waverly NE 68462	786-2756
Board Member:	Shirley Rockel, 1134 West Avon Lane	Lincoln NE 68505	464-3059

Nominating Committee

3 year	Vera Lyman Susan Taylor
2 year	Ben Darling Jim Parks
1 Year:	Francis Belohlavy Ed Ridge
Chairman:	<i>Immediate Past President</i>

Long Range Planning & By-Laws Committee

3 Year:	David Heffelbower Jim Parks
2 Year:	Vera Lyman Roger Pabian
1 Year:	Kevin Schwartman Jim Marburger
Chairman:	<i>Immediate Past President</i>

Standing Committees


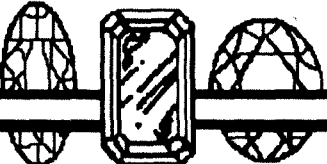
Membership:	Shirley Rockel	Programs:	Open
Education:	Roger Pabian	MWF Liaison:	Vera Lyman
Field Trips:	Charles Wooldridge	Scholarship:	Dwight Miller
Historian:	John & Lillie Lewis	Christmas Party:	Shirley Rockel
Hospitality:	Eddie "Lightning" Ridge	1996 Show	Roger Pabian
Study Coordinator:?	Kevin Schwartman	1997 Show	John Harrison
Housing/Property:	Jim Parks	1998 Show (OUR 40TH)	Roger K. Pabian
Youth Activities:	Kay Jurgens	1996 Swap:	Jerry Moore
Librarian:	Roger Pabian	1997 Swap:	Jerry Moore
Auditing Committee:?	Jerry Moore, Francis Belohlavy, Mike Jurgens		
Gem Palette Correspondent:	Vera M. Lyman		
Geology Day Coordinator:	<i>2nd Vice President</i>		

Your PICK & SHOVEL Staff

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Editor:	Phyllis Parks 476-6798
Business Reporter:	Vera Lyman 464-6089
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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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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.

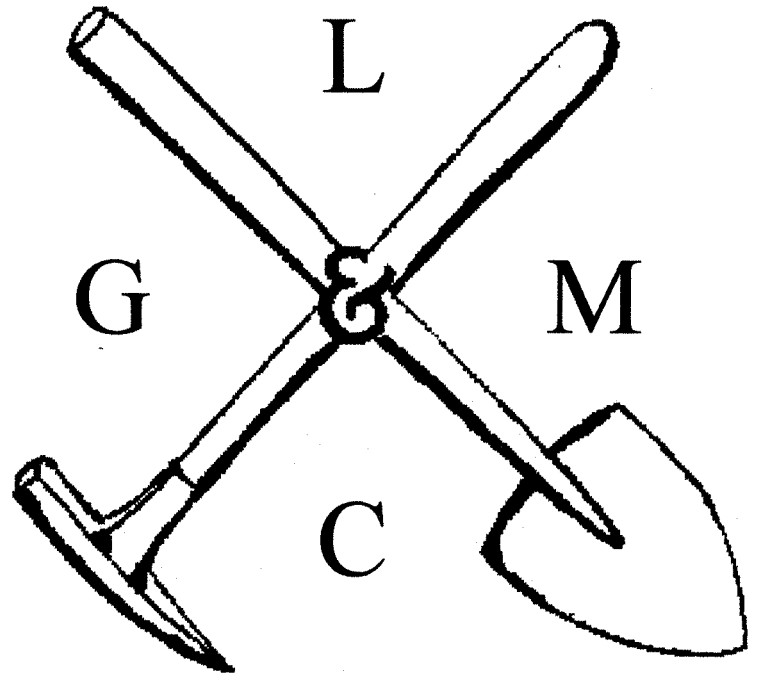
Dues to Lincoln Gem & Mineral Club are as follows:

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.

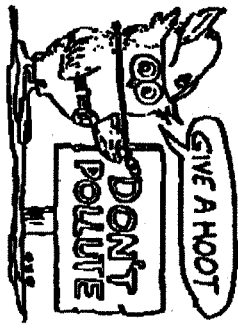
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May 1996



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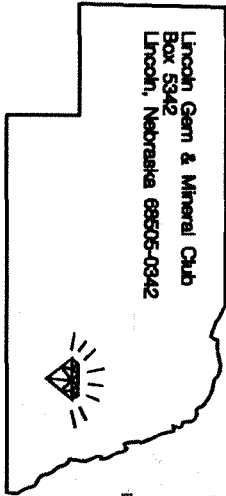
LINCOLN, NEBRASKA



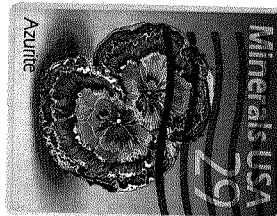
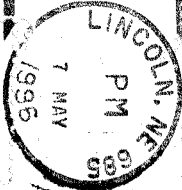
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Help Eliminate Litter Please

Mail Exchange Bulletin To:

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



Paul Dudley White MD



Associated with

Edward Ridge
2507 A St.
Lincoln, NE 68502

