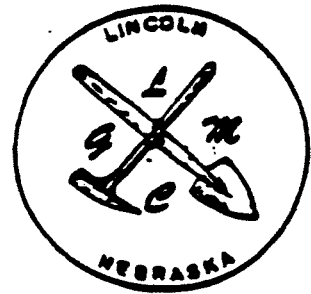


THE PICK & SHOVEL



JANUARY

1986

In this issue

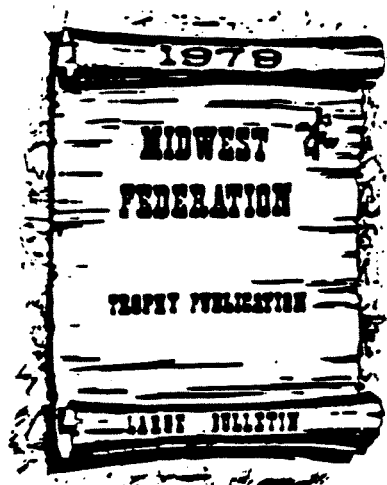
...MEMBER-abilia: Something About
the Board

TITLES IN RETROSPECT

JUNIORS LGMC NEWS

Lincoln Gem & Mineral Club Survey

8th Annual Swap Flyer



OFFICIAL PUBLICATION OF

Lincoln Gem and Mineral Club, Inc.

P. O. Box 5342

Lincoln, Nebraska 68505

LINCOLN GEM AND MINERAL CLUB, INC.
P.O. BOX 5342, LINCOLN, NE 68505-0342

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.

MEMBER: American Federation of Mineralogical Societies (AFMS)
Midwest Federation of Mineralogical and Geological Societies (MWF)
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)
Nebraska Academy of Sciences (NAS)
Community Arts Council of Lincoln (CAC)
Friends of the Museum

Regular Meetings: 4th Saturday of the month, September thru May; 7:30 P.M.
At Nebraska Center, 33rd & Holdrege

1986 ELECTED OFFICERS:

President.....	Linda Parks	2435 S. 19th St. Lincoln, 68502	476-6798
1st Vice Pres.....	Janet Wright	3715 S. 33rd St. Lincoln, 68506	488-1884
2nd Vice Pres.....	Kevin Schwartzman	1134 West Avon Ln Lincoln, 68505	464-3059
Secretary.....	Vera Lyman	420 N. 56th St. Lincoln, 68504	464-6089
Treasurer.....	Phyllis Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Board Member.....	Fred Holbert	2822 S. 13th St. Lincoln, 68502	423-5639
Board Member.....	Nelia Miller	1101 Rosewood Dr. Lincoln, 68510	489-6093
Board Member.....	Tom Simmons	2970 South St. Lincoln, 68502	488-1619
Board Member.....	Marie Taylor	910 New Hampshire Lincoln, 68508	476-3707

NOMINATING COMMITTEE -- 3 years: Irl Everett, Richard Miller
2 years: Vera Lyman, John Lewis
1 year: Jim Parks, Ervin Marshall
Claude Scott, Chairman

LONG RANGE PLANNING AND BY-LAWS COMMITTEE:

1 year - John Abel, Roger Pabian 3 years - Claude Scott, Phyllis Parks
2 years - Jim Taylor, Irl Everett Claude Scott, Chairman

STANDING COMMITTEE CHAIRPEOPLE:

All-American Award...	Janet Wright	Librarian.....	Jim Parks
Calling.....	Phyllis Parks	Membership.....	Shirley Rockel
	Marie Wells	MWF Liaison.....	Marie Taylor
Education.....	Roger Pabian	Programs.....	Kevin Schwartzman
Field Trips.....	Tom Simmons	Publicity.....	Roger Pabian
Historian.....	John & Lillie Lewis	Scholarships.....	Marie Taylor
Hospitality.....	Ed Ridge	XMAS Party.....	Janet Wright
Housing/Property....	Claude Scott	1986 Rockhound/Yr....	Janet Wright
Jr. Activities.....	Nelia Miller	1986 Annual Show....	Fred Holbert
	Janet Wright	1987 Annual Show....	

AUDITING COMMITTEE 1985.....Lois Everett, David Heffelbower,
Ervin Marshall, Shirley Rockel,
Phyllis Parks, Treas.

PICK & SHOVEL STAFF:

Editors.....Board of Directors
Co-ordinator...Vera Lyman, 420 N. 56 St. Lincoln, NE 68504 (NAOESCI Reporter)
Circulation....Dave Heffelbower
Sunshine Corner..
Reporters....."CLUB MEMBERS"

DEADLINE: 1st of Month of Issue. Original articles may be reprinted if credit is given the author and THE PICK & SHOVEL and a copy of the publication is sent to the Editor.

CHRISTMAS PARTY 1985

The Annual Christmas Party was held on December 7, 1985 at 6:30 P.M. at the Nebraska Center, Columbus Room.

All who attended enjoyed a delicious dinner and socializing with fellow Club members.

After dinner President Scott was awarded with a beautiful President's plaque for his service to the Club during the past year. Then Janet Wright was awarded with the "Rockhound of the Year" award for her work with the Junior members and Jr. activities.

The highlight of the evening was the presentation by Irl Everett of "The Grotto of the Redemption". It was a slide presentation which stirred great interest.

For the following, it was also a 'lucky' evening. They were winners of centerpiece candles and/or tree ornaments.

- | | |
|------------------------|------------------------|
| Mr. & Mrs. Tom Simmons | Mr. & Mrs. Heffelbower |
| Susan Taylor | Steven Green |
| Helena Baegl | Gilbert Lueninghoener |
| Nelia Miller | Fern Simon |
| Frank Rule | Vera Lyman |
| Wilfrid Wittmann | Claude Scott |
| Adeline Nolde | |

At the close of the evening, those who wished, participated in a gift exchange.

Our THANKS again to Marie Taylor for a beautiful and "fun" Christmas party. Thanks too, for the beautiful table favors. (for those who don't know, I think she made them all; with a little help from Susan!)

* * * * *

Don't Miss This!

DUE TO CHANGE in Editorial Staff, please send all exchange bulletins to the following:



LINCOLN GEM & MINERAL CLUB, INC.
P.O. Box 5342
Lincoln, NE 68505-0342

This will be the permanent address for all exchange bulletins being sent to Lincoln Gem & Mineral Club.

THANK YOU

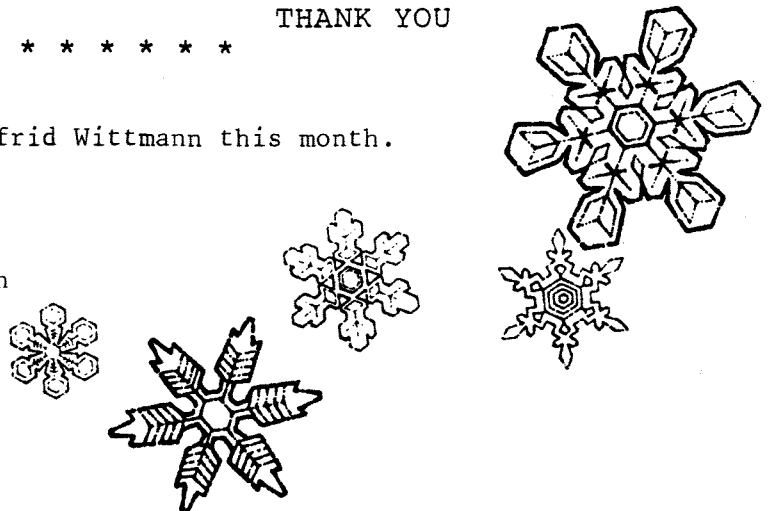
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"HI" from the Sunshine Corner:
'Well Wishes' were sent to Wilfrid Wittmann this month.

HAPPY NEW YEAR

Bid farewell to the old year
And greet the new with anticipation.
No matter how great the past has been
'86 could be a sensation.
Renew your hopes and wishes
Think positive every day
And rockhounds I promise you
There's lots of gems along the way.

By Irene Wylie
-via The Hound's Tale



President's Message

Happy New Year! I'd like to start by making two resolutions about my involvement with LGMC. I resolve to say "Thank-you" to all of you who have worked so hard in the past. Thank-you Claude Scott for making last year fun and for leaving me a wonderful group of people to work with. Thank-you Vera Lyman, Mark Mercier, James Null, Roger Pabian, Jim Stewart, Jim Taylor, Marie Taylor, and Janet Wright for your friendship while on the board. Thanks to the spouses, families, and friends of these special people. Thanks to my own Mother and Father. Thank-you Irl for coming up with the idea of a Lincoln Gem & Mineral Club some thirty-one years ago. Most of all, thanks to the members of the Lincoln Gem & Mineral Club who make this organization so important to me. Your work with the club and with me is appreciated more than you realize.

I resolve to say "Thank-you" to all of you who have promised your support for the club this year. Thank-you Phyllis and Vera. Thank-you Jan and Kevin. Thank-you Fred, Nelia, Tom, and Marie. Thanks to all of you who have agreed to serve as committee chairpersons. Thanks to all of you who just plan to work by coming to meetings and giving input, by displaying and working at our show, by participating in any and all of the club's events. Every time you think of the club, know that one of us is thinking of you.

And now some toasts...Here's to our 28th Annual Show: May it be more beautiful than each of the years before it. Here's to our meetings: May the spirit of friendship and love always prevail. Here's to our members: May you all be healthy and happy throughout 1986 and the years to come.

Happy 31st Anniversary!

P.S. MOM SAYS, "DUES ARE DUE!"

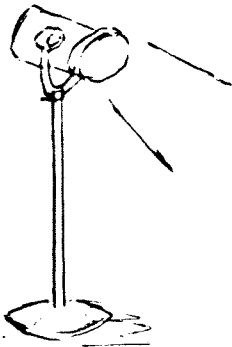
Linda M. Parks

LIBRARY

The club library now has "Explorer," a magazine of natural sciences. The Friends of the Museum membership includes it. We have also received Volume 1 (1985) Institute for Tertiary-Quaternary Studies. It includes a paper by Larry D. Martin and C. Bertrand Schultz on "Small Mammals of the Seneca and Sappa Local Faunas (Post-Ogallala of Nebraska). Dr. Schultz is an Honorary member of the Lincoln Gem and Mineral Club.

The library has also received Lapidary Journal binders for the years we lacked. To quote from American River Currents "And don't forget the well-stocked club library has many fascinating adventures into the mineral world for inquisitive members to enjoy. Try it--Who knows??? You'll probably love it."

--Jim Parks, LGMC Librarian

MEMBER-abilia

Something About the Board

Linda Parks is a Senior at the University studying psychology. She plans on attending graduate school or law school next fall. Linda has been a member of the Lincoln Gem & Mineral Club since the day she was born. In addition to rocks and people she's interested in astronomy, animals, and a variety of puzzles and games.

First Vice President Janet Wright is working on her Masters at UNL. She is a self-proclaimed "Party girl" and, as such, is co-chairperson of the Junior program (a job which demands a fun-loving person) and chairperson of the 1986 Christmas Party. She also is in charge of organizing material for the All-American Award and LGMC's Rockhound of the Year Award. Jan loves to teach about geology and tutors young people in the earth sciences. She is also teaching an introductory geology course at the University this semester.

Kevin Schwartman, 2nd Vice, is a graduate student in geology at the University. He enjoys making gem trees. Kevin is an active person who loves roller skating, camping, hiking, and maybe even mountain climbing.

Vera Lyman is an indispensable asset to our club. In addition to her current activities as secretary, she has served as everything from anniversary cake baker to editor to show chairperson.

Phyllis Parks balances the club's checkbook. Between the club's regular activities and the show activities, this is no easy job. Before she became treasurer, Phyllis served as editor, secretary, and also as President.

This is Marie Taylor's third year on the board of directors. She has been active not only in our local club, but in the state and Midwest Federation as well. She is an efficient and knowledgeable person who organizes the club's scholarships and serves as the club's MWF liason. Marie is also a fun person who will be remembered for her hospitality in her home and at the club's Christmas Parties.

Tom Simmons is a true rockhound. He's spent much of his leisure time hunting rocks and hunting deer in Western Nebraska. He's served as our field trip person many times and will be doing so this year. He's held several offices including President so his term on the 1986 board of directors is nothing new to him.

Board member Nelia Miller is one of the newer members of our club. She has an active interest in education and will be working with our junior members this year. Nelia is also interested in animals and has two little rockhounds--a pair of chihuahuas.

Fred Holbert is a jack of all trades. In addition to gems he sings and does incredible leather work. Fred is show chairperson this year. Surprise him by volunteering to help before he asks for it.

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Dec. 12, 1985

The meeting was called to order by Pres. Scott on Dec. 12, 1985, 7:30 P.M. at the home of Bob & Janet Wright 3715 So. 33rd St. There were 6 Board members present.

Minutes of the Nov. Meeting were read. Motion for approval by Phyllis Parks, 2nd by Marie Taylor. Carried.

Treasurer's report was read. Motion for approval by Janet Wright, 2nd by Vera Lyman. Carried.

BILLS: Presented for approval & payment:

\$ 6.88 Copies- Minutes & for Pick & Shovel - Vera Lyman
20.46 Susan Taylor - Cards & Postage
49.84 Marie Taylor - Christmas Centerpieces & favors
8.92 Phyllis Parks - Stamps & photo copies
45.47 UN Printing - Nov. P & S
50.00 Postmaster - Annual Bulk Mail Fee
29.00 Postmaster - P.O. Box Rent - 1 yr.
1.00 Postmaster - Extra Key - P.O. Box
33.00 Security Storage - Jan.
Paid but presented for approval:
\$ 62.50 Dave Heffelbower - 500 Pre-cancelled stamps for P & S (Nov, Dec, & Jan)
33.00 Security Storage - Dec.
87.82 Lapidary Journal Book Dept. (13 Lapidary Binders to bring Library Collection up to date) thru 1985
72.54 NE Center - Nov Mtg. 45.00; Refresh. 25.04; Program equip. 2.50

OLD BUSINESS:

Janet Wright - Not spending any monies from Jr. Fund. Suggested adding some books for Juniors to Library. Also each Jr. making a scrapbook on their favorite rock or rock related subjects.

NEW BUSINESS:

Dues to various organizations were discussed.

Motion by Phyllis Parks that we send dues to MWF on Jan. 2, 1986 (50¢ per member) (NAOESCI - 35¢ per member). 2nd by Vera Lyman. Carried.

Motion by Phyllis Parks that we pay dues to Community Arts Council of \$ 25.00 for 1986. 2nd by Janet Wright. Carried.

Motion by Marie Taylor that we give Friends of Museum \$ 100.00 for 1986 (Sustaining Membership). 2nd by Phyllis Parks. Carried.

JAN. SWAP:

Richard & Nelia Miller & Garin will chair the annual Jan. Swap this year. It will run from 12:00 Noon to 5:00 P.M. in the Nebraska Room at Nebraska Center. General Meeting will begin at 7:30 P.M. Coffee and Anniversary Cake (#31) will be served after the meeting.

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

LGMC Treasurer's Report - December 1, 1985 NBC Checking 11-1-85 \$ 285.91

Receipts - Bumper Sticker rcts.	176.00	
Susp. 1985 Xmas dinners	106.25	
Advance 1986 Dues	<u>87.00</u>	
		369.25

Payments - Taylor Scholarship Fund	176.00	
Oct. Pick & Shovel	67.83	
Oct. Mtg. Refreshments	4.00	
Misc. Program & Meeting	4.59	
Precancelled Stamps(Nov-Jan)	62.50	
Security Storage - Dec.	<u>33.00</u>	
		<u>347.92</u>

National Bank of Commerce Checking Balance Nov. 30, 1985 \$ 307.24

* * * * *

LGMC Treasurer's Report - December 31, 1985 NBC Checking 12-1-85 \$ 307.24

Receipts - Susp. Christmas Dinners	150.00	
Membership Dues (1986)	60.00	
Scholarship	<u>3.00</u>	
		213.00

Payments - Lapidary Journal	87.82	
Nebraska Center	72.54	
Courtesy	20.46	
Christmas Decorations	49.84	
UNL Printing & Duplicating	45.47	
Misc. Copies & Postage	15.80	
Security Storage	33.00	
Postmaster-Bulk Mail Fee	50.00	
-P.O. Box	<u>30.00</u>	
		<u>404.93</u>

National Bank of Commerce Checking Balance Dec. 31, 1985 \$ 115.31

TITLES IN RETROSPECT

For faithful and new readers this updated summary of my past three years' twenty-seven bulletins' titles is respectfully submitted. The February 1983 issue listed over 70 titles dating back to Feb. 1969. Since the first of the U.S.A. Bicentennial in 1976 only 2 issues have been missed; because of absence out-of-town.

Thanks to the diligence of the several different editors there have been very few typographical errors. Most of those were due to my own poor penmanship; not serious. The 1985 December issue reports my attendance at a student convention as Y.W.C.A., instead of Y.M.C.A. "Horrors!" (There was no "equal opportunity" law in 1919; anyway I would have been ineligible).

Date	Pages	Title of Article
Jan. 1983	7,8,9	CAVES and CAVERNS
Feb. 1983	9,10	Title Summary Feb. 1969 - Feb. 1983
Mar. 1983	7,8	GIANTS FROM THE PAST
Apr. 1983	7,8	SNOW
May 1983	7,8	ATMOSPHERE
Sep. 1983	7,8	NEIHARDT DAY - August 7, 1983
Oct. 1983	7,8	ICE AGES - When, Where and Why
Nov. 1983	7,8	TODD VALLEY - Ancient and Modern
Dec. 1983	7,8	"LET IT SNOW - etc."
Jan. 1984	7,8	IT DID SNOW -- MORE MAY COME
Feb. 1984	7,8	1984 - A Leap Year
Mar. 1984	7,8	A GREAT HOBBY
Apr. 1984	7,8	"VIEWS OF A VANISHING FRONTIER"
May 1984	7,8	THE OLYMPIC GAMES
Sep. 1984	7,8	NEIHARDT DAY August 5, 1984
Oct. 1984	7,8	NEBRASKA'S PLESIOSAUR
Nov. 1984	7,8	BLACK HILLS' WIND CAVE
Dec. 1984	7,8	DINOSAURS - Terrible Lizards
Jan. 1985	7,8	STONE AGE TOOLS - and Weapons
Feb. 1985	7,8	TOOLS - (What? Again!)
Mar. 1985	7,8	NEBRASKA'S WILD RIVER
Apr. 1985	7,8	NEBRASKA HIGHWAY No. 2
May 1985	7,8	CALIFORNIA No. 1 and U.S. No. 101
Sep. 1985	7,8	NEIHARDT DAY - Aug. 4, 1985
Oct. 1985	5,6	THE VIOLENT EARTH
Nov. 1985	5,6	FORD MUSEUM and GREENFIELD VILLAGE
Dec. 1985	5,6	AGATE FOSSIL BEDS

_ Submitted by J.D. Young

THANKS, J.D., for your dedication. We wish for you many more years of "writing". It's a pleasure reading your articles.

Exchange Page

JACKSON, WYOMING--Questions of how and where to proceed with exploration are being raised at what is believed to be the biggest and most extensive archaeological site in the Intermountain Region.

The Slim Lawrence historical site on the shore of Jackson Lake contains artifacts from prehistoric Indian cultures believed to be from 6,000 to 10,000 years old.

from THE ROCKPICKER

FIELD TRIP HINT--To avoid spilling garnets or other small stones on a field trip, have a can with a plastic lid handy. Cut a small " + " sign in the lid and simply push the stones into the can through the + sign. There is much less danger of spilling or losing the small stones this way.

from THE PYRITER

via THE GEODE and others

THOUGHT FOR THE DAY--Life is a grindstone. Whether it grinds you down, or polishes you depends upon what you're made of.

via AMERICAN RIVER CURRENTS

via THE GEODE

SILVERSMITHS--The success of the final polish on silver depends on the number of buffing wheel threads— not on the amount of rouge used. A cheaper buff will not give the same results as a quality one.

from ARROWHEAD NEWS

via CALGARY LAPIDARY JOURNAL and others

A SECRET SOLDER OF THE ANCIENT EGYPTIANS--The ancient Egyptian goldsmiths soldered their gold work by a most clever but secret process that remained a great mystery until modern chemistry recently rediscovered and revealed the secret.

They could solder dainty wire filigree and granular gold to a surface without flux or flooding the work with solder; all joints were clean and showed no solder.

These artisans mixed ground copper carbonate or malachite with glue. This adhesive was used to stick the grains of gold or wire into place, or to coat and hold the adjacent edges of the parts to be joined. The work was then heated on the charcoal brazier with the assistance of the blow pipe on those areas which had to be raised to the highest temperature.

At 220°C the copper carbonate or malachite changes into copper oxides; at 600°C the adhesive has become completely carbonized; and at 850°C a curious phenomenon occurs: THE GOLD IN CONTACT WITH THE COPPER MELTS TO FORM A SOLDERED JOINT, well below the melting point of the gold. The process had great advantages for the ancient goldsmiths. There was no decrepitation of flux to throw pellets of solder off the job and the various parts were already stuck together by the dried adhesive before the heat was applied.

All that was required to be done, once the mixture had been correctly prepared and applied, was to carefully heat over a bed of glowing charcoal. The beauty of this process is that the work can be reheated a number of times without the risk of unfastening joints that had been previously made. This process made possible the beautiful cloisonne work.

from BACK BENDERS GAZETTE

via OSAGE HILLS GEMS

via AMERICAN RIVER CURRENTS

JUNIORS LGMC NEWS

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

GLACIAL FEATURES

Can you find these words?

U SHAPED VALLEYS
 TERMINAL
 GLACIERS
 KETTLES
 ESKERS
 ARETE
 HORN

CONTINENTAL
 MORAINES
 ERRATIC
 CIRQUE
 MEDIAL
 KAMES

RECESSIONAL
 CREVESSE
 DRUMLIN
 ALPINE
 LOESS
 TARN

Note: U-shaped Valleys had to be run together for the word find.

A special thank you goes out to the Lewis's , the Mueller's and Rose Mary Wood of Carson City , Nevada for their gifts of rock specimens for the youth of our club. Some excellent cutting material was among the specimens given by the Mueller's.

PLAN ON A FIELD TRIP TO MORRILL HALL AT 2:30 PM
 LEAVING FROM THE SWAP MEET.

Lincoln Gem & Mineral Club, Inc.

Presents

8th Annual Rock Swap

Date: Saturday, January 25, 1986

Time: 12 - 5 p.m.

Place: Nebraska Center for
Continuing Education
33rd & Holdrege, North Wing

Be sure to come and join us! Bring gems, minerals, fossils and a friend or two!

Tables, chairs and coffee will be provided. Food available nearby.

Silent auctions, Junior Fun trip, swapper bucks, good conversations, tall tales: all included!

Lincoln Gem and Mineral Club, Inc. will have its 31st Anniversary Meeting at 7:30 p.m.

You are invited to join us. The program will be "Jackson Hole Archaeological Dig".



POLISHING FLATS

Many lapidaries look upon polishing a slab or a flat as some magic process that is known only to a few hierophants of the art. It is not a difficult process and can be mastered with some practice. There are a few steps to follow to produce excellent specimens.

The specimen should be sawed to produce the most flaw-free surface obtainable. Avoid having broken edges on a slab of agate. Often, the agate does not fit in the vise of the saw to produce this complete pattern. Then, one needs to resort to some manipulation such as gluing the stone on a board or mounting the stone in a milk carton with plaster such that the complete patterns will be parallel to the saw blade. Be sure to let the glue set up completely. I prefer a white glue such as Elmer's Glue. Let it set up several days until there are no more milky areas and all of the glue is translucent. A good saw and blade are very helpful as saw marks are very difficult to remove.

I begin the polishing process with a three to five step sanding operation. With new, 80 grit sandpaper, I remove all of the saw marks. The slab should have many parallel, easy-to-see sandpaper marks but no arcuate saw marks at this stage. An arcuate saw mark may often appear as an arc with a frosty surface rather than a groove. Be sure that all of these are removed. This can be followed up by old 80 grit sandpaper. The 80 grit process is followed by sanding with 220 grit, new and old. Although the 80 grit sanding is done wet, the 220 grit and subsequent 320 grit are done dry. Follow the 220 with a 320 sanding; usually old sandpaper will suffice in this final stage.

I hold all of the slabs by hand and do the above work on a sanding drum such as an Expando drum although any other drum will produce good results if used properly. In holding the specimen by hand, it is easy to determine when the specimen is getting too hot and is easy to avoid the tragedy of having the specimen fracture. Be sure all of the scratches are removed by the end of each sanding stage as these can not be polished out.

Now it is time to polish the specimen. Before doing this, one must carefully wash away any grit on the slab and on the edges and back of the slab. One tiny piece of grit will cause severe furrowing on the slab if it reaches the surface being polished.

Place the cleaned slabs in a bucket of hot water. I use tin oxide on a hard leather belt to complete the polishing process. Titanium oxide polishes such as RP 61 usually generate too much heat for polishing slabs although they are excellent for cabochons. This is because the slab is a flat surface with a great deal of contact with the wheel whereas the cab only has a small point in contact with the polishing wheel. Here I also hold the slab by hand. Have a second bucket of water with detergent such as Joy or Ivory in it. Place the polished slabs in this bucket as soon as the polishing is complete. This prevents the tin oxide from drying on the surface and makes cleaning them easier. I clean them with a jet of water from a squirt bottle that is available at a hardware store.

Bring polished slabs to display. Cases will be furnished.

Roger Pabian

Lincoln Gem and Mineral Club, Inc.

P. O. Box 5342

Lincoln, Nebraska 68505



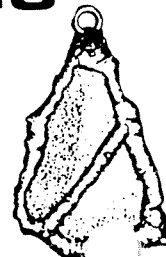
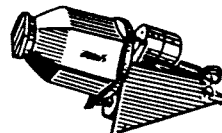
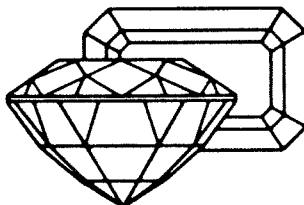
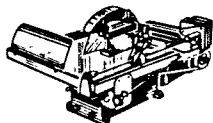
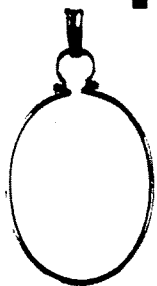
Invites you to attend its
Big 28th ANNUAL

Gem & Mineral Show

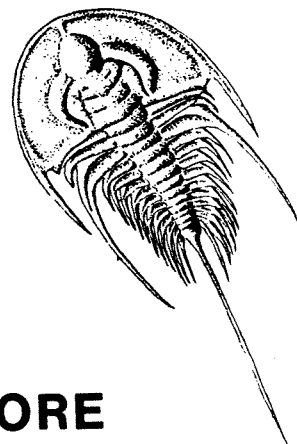
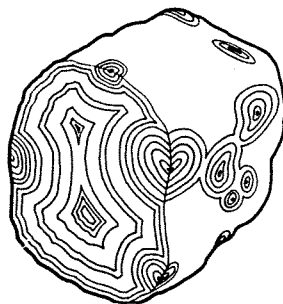
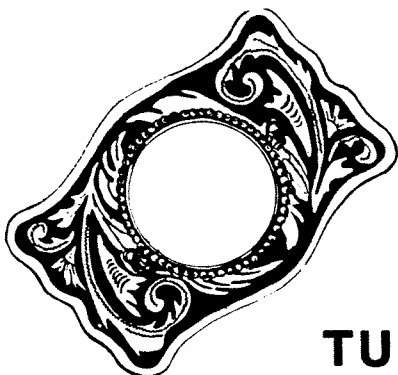
March 15, 16, 1986

Agricultural Hall

Nebraska State Fairgrounds



**TUMBLERS-DEALERS-PROGRAMS-JASPER-ROUGH-
AGATE-JADE-FOSSILS-MINERALS-SAWS-**



**TURQUOISE-DISPLAYS-FINDINGS
JEWELRY MAKER'S SUPPLIES- and MORE**

SHOW HOURS:

Saturday, March 15, 9:00 - 8:00

Sunday, March 16, 9:00 - 5:00

ADMISSION:

Adults.....\$1.00
Students with ID.....\$1.00
Senior Citizens with ID..\$1.00
Children.....\$0.50
Under 6, free with adult.

PATRONIZE YOUR ADVERTISING DEALERS

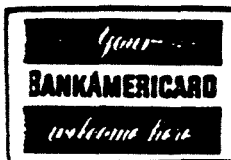
MEXICAN MINERALS - SLABS - TUMBLING STONES

Everett Lapidary Shop

THE CAPITOL CITY'S FIRST ROCK SHOP

2941 North 65th

PHONE 466-6204



AUTHORIZED DEALER FOR ALL LAPIDARY EQUIPMENT

"Satisfied Customers Are Our Best Advertisement"

J J & L ROCKS & MINERALS

"Supplies for the novice to the discriminating Rock Hound"

(402) 792-2337

Shop at 330 Locust, Hickman, Ne.

Mail order & Free Catalog, Box 68, Hickman, Ne. 68372

Jim Marburger

John Harrison

CUSTOM CUTTING
FOSSILS

ROUGH
MINERALS
SPECIMENS

CABACHONS
FINDINGS
SLABS

FINISHED JEWELRY
SUPPLIES

Read your bulletin to spot *new materials* or *specials* of the above advertisers.

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

Subscriptions to THE PICK & SHOVEL are \$5.00 per year mailed.

Dues to LINCOLN GEM & MINERAL CLUB are as follows:

Adult membership fee \$5.00 (age 16 and over)

Junior membership fee \$1.00 (age 12-16)

Family membership fee \$11.00 (husband, wife and all children under

16 - permanent residents of household)

New membership must be approved by the Board, after applicant attends at least one (1) regular meeting of the club, and pay the above dues plus \$1.00 registration fee.

REMEMBER: DUES ARE DUE - - - DELINQUENT JANUARY 31st.!!!

SEE YOU ALL AT THE JANUARY SWAP ON JANUARY 25th!

Be thinking about what you want to display at our Show on March 15 & 16!

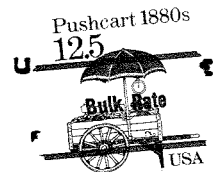


h.e.l.p.

HELP ELIMINATE LITTER PLEASE!

MAIL ALL EXCHANGE BULLETINS TO:

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



Edward Ridge
2507 'A' St.
Lincoln, NE 68502