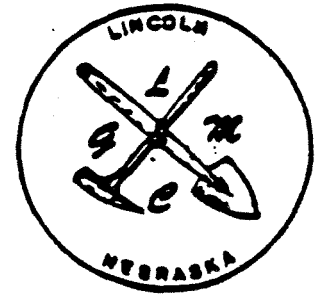


THE PICK & SHOVEL



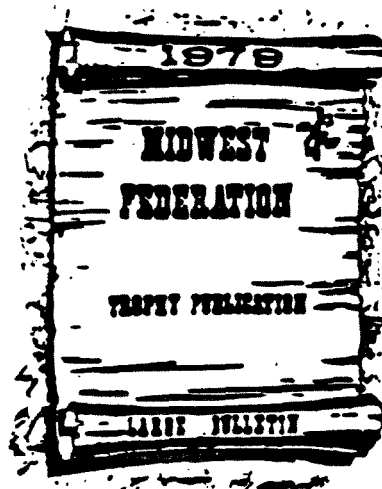
november
1988

In this issue . . . TIME FLIES

DELEGATE REPORT - Annual NAOESCI Meeting

THANK YOU - J.D. & Myrtle Young

HINTS and Bits and Bits



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 Science (NAS) (Life Membership)
Friends of the Museum

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

1988 ELECTED OFFICERS:

President.....	Kevin Schwartman	1134 West Avon Ln Lincoln, 68505	464-3059
1st Vice Pres.....	Fred Holbert	2822 S. 13th St. Lincoln, 68502	423-5639
2nd Vice Pres.....	Jim Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Secretary.....	Vera Lyman	420 N. 56th St. Lincoln, 68504	464-6089
Treasurer.....	Phyllis Parks	2435 S. 19th St. Lincoln, 68502	476-6798
Board Member.....	Dave Heffelbower	1819 Washington Lincoln, 68502	475-4713
Board Member.....	Gerald Moore	2305 S. 35th St. Lincoln, 68506	489-4184
Board Member.....	Shirley Rockel	1134 West Avon Ln Lincoln, 68505	464-3059
Board Member.....	Tom Simmons	2970 South St. Lincoln, 68502	488-1619

NOMINATING COMMITTEE -- 3 years: Phyllis Parks, Janet Wright
2 years: Dave Heffelbower, Claude Scott
1 year: Irl Everett, Claude Scott
Linda Parks, Chairperson

LONGE RANGE PLANNING AND BY-LAWS COMMITTEE:

1 year - Jim Taylor, Irl Everett 3 years - Bob Wright, Linda Parks
2 years - Claude Scott, Phyllis Parks Linda Parks, Chairperson

STANDING COMMITTEE CHAIRPEOPLE:

Calling.....	Phyllis Parks	Membership.....	Shirley Rockel
Education.....	Roger Pabian	MWF Liaison.....	Marie Taylor
Field Trips.....		Programs.....	Roger Pabian
Historian.....	John & Lillie Lewis	Scholarships.....	Marie Taylor
Hospitality.....	Ed Ridge	Xmas Party.....	Janet Wright
Housing/Property.....	Jim Parks	1988 Rockhound/Yr....	Ed Ridge
Jr. Activities.....	Janet Wright	1988 Annual Show.....	Roger Pabian
Librarian.....	Jim Parks	1989 Annual Show.....	

AUDITING COMMITTEE 1986-1987.....Lois Hunt, Bruce Simon
Shirley Rockel, Chairperson
Phyllis Parks, Treasurer

PICK & SHOVEL STAFF:

Editors.....Board of Directors
Co-ordinator...Vera Lyman, 420 N. 56 St. Lincoln, NE 68504 (NAOESCI Reporter)
Circulation....Dave & Wilma Heffelbower
Rays of Sunshine....Wilma Heffelbower
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.

CALENDAR



NOVEMBER MEETING: Saturday, November 19, 7:30 P.M.
Norfolk Room, Nebraska Center

Election of 1989 Officers & Directors

PROGRAM: Part 1 - Don Phillips "One Day Field Trips
in Southeast Nebraska" - Slides
Part 2 - Fred Holbert "making Diamond Tools"
- Demonstration

November							1988						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30								

JUNIOR MEETING: 7:00 P.M. Norfolk Room, Nebr.Center

Aaron Hames will discuss 'Fluorescent Minerals'

DECEMBER MEETING: Christmas Dinner, December 3, 1988 6-9 P.M.
Irving Rec Center, 22nd & Van Dorn Sts.
Installation of 1989 Officers

December							1988						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31						

JANUARY 28, 1989: Annual Mid-Winter Swap-Lincoln Gem & Mineral Club
Noon through to Evening Meeting
Nebraska Center, 33rd & Holdrege Streets

MARCH 18-19, 1989: 31st ANNUAL SHOW, Lincoln Gem & Mineral Club-Pershing

Regional Show Schedule

1989

Del Mar, CA May 12-14	Hickory, NC Apr. 28-30	Kalamazoo, MI June 22-25	Portland, OR June 8-11	Stillwater, OK July 14-16	Arlington, TX June
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Yes!! It's that time of year again when we reaffirm our continuing involvement with 'Lincoln Gem & Mineral Club, Inc.' by paying our 1989 DUES; getting to the November meeting; voting for the people who will plan and schedule activities for the coming year; and if possible by volunteering to assist in those activities.

DUES ARE DUE BY JANUARY 1, 1989. They will become delinquent January 31, 1989, after which they will require a reinstatement fee of \$1.00 each family. Dues structure

is on the inside of the back cover of each Pick & Shovel. This year we would like to collect \$2.00 from each family as you pay your dues to insure that you continue receiving 'The Gem Palette', publication of the Nebraska State Association. For several years the club has paid for members to receive this bi-monthly Rockhound publication and hope you have all enjoyed it. Monies for your subscriptions to The Gem Palette must be sent to the association by January 1 so please pay your dues and sub this month or in December.

Remember you may mail your checks to the club address, P. O. Box 5342, Lincoln, NE 68505, attention the treasurer or bring to November meeting or December Christmas Dinner, and be certain to include \$2.00 per family for Gem Palette.

Thanks for your cooperation! and I'm really looking forward to a busy and active year with all of you.

Sincerely, Phyllis Parks

PRESIDENT'S MESSAGE:

Hello friends,

It's time again to vote for the LGMC's 1989 officers. We have a slate of officers but we'll be taking nominations for all offices during the November meeting.

I thank all those who came to the October meeting dressed as their favorite rock **or** mineral. Some of your costumes took real imagination.

I had a chance to go to the Omaha and Grand Island Gem Shows last month. Although these shows are smaller than ours, they had a lot of **very** good displays. I hope that we have at least as many cases (if not more) than those two shows. So, start thinking now of what materials you would like to display at our show next Spring.

Take care and we'll
see you the 17th

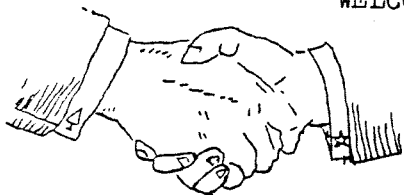
Kevin J. Schwartzman

P.S. I'd like to thank Billie Heffelbower for filling in as our fourth delegate at the State Show in Omaha.

KS

WELCOME !! Please add these new members to your 1988 'Who's Who'

Daniel & Janet Fraley, Nicholas and Katie
3300 Stockwell 68506
489-7006



DELEGATE REPORT-1988 Annual NAOESCI State Meeting

Sunday, October 9th, found many LGMC Members in Omaha enjoying the State Gem & Mineral Show being hosted by Nebraska Mineral & Gem Club. The Show was a bee hive of activity with many good dealers, several fine demonstrations, lots of interesting and educational exhibits, activities such as Silent Auction for the Gem Palette fund, Wheel of Fortune, Fossil Hunters Booth, Programs and a Hospitality Booth. Very enjoyable!!!

Lincoln Delegates Kevin Schwartzman, David Heffelbower, Phyllis Parks and Alternate Billie Heffelbower attended the annual meeting which convened at 1:30 promptly with a promise by President Roy Bower to keep the meeting very short.

Minutes of the 1987 Annual Meeting and Treasurer's Report for the past year were handed out and received approval. All clubs were urged to mail their new lists of members and subscribers to the Secretary/ Treasurer by January 1, 1989 when they become due. The new State Directory is partially completed and 1989 member lists will be used to complete it. They hope to have it ready by March 19th when our Lincoln Show is held.

Program Chairman Judy Svoboda has resigned and Ed Schaefer of Omaha will take over those duties for the NAOESCI Program Library.

Hastings will have a 1989 Show the 4th week in April at which time the NAOESCI Board of Directors will hold their spring meeting. Crawford has submitted a bid for the 1989 State Swap. Columbus had to withdraw their bid for the 1989 State Show and Grand Island was approved to host it on the 3rd week in October 1989.

The Nominating Committee, chaired by Past-President Connie McCartney, announced that the 1988 elected officers have agreed to another term including the two retiring directors who will accept another 2 year term. No floor nominations so our 1989 State Officers are Roy Bowers-Pres., Barry Rose-Vice Pres., Margaret Hohnholt-Secy-Treas, Walt John & Bob York Directors for 1 year, and Eldene Zamzow & Lloyd Tanner Directors for 2 more years. The Delegates selected Paul Cartwright of Ogallala and Erma Pharaoh of Omaha to be on the nominating committee for 3 years.

The meeting ended with a spirited discussion on ways & means of stimulating and encouraging growth and participation in our gem clubs throughout the state as many of the members are not as young and frisky as when the clubs were started. Several clubs are feeling the crunch of time and age and are seeking ideas to revitalize themselves.

Respectfully submitted- Phyllis Parks, Delegate

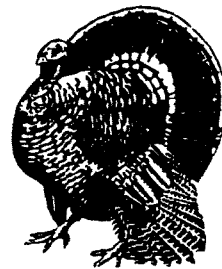
November

Sunshine

Corner



The year is off to a good start, at the Lincoln Green Mineral Club's an out standing Sept. meeting - shows - a Halloween Gala on Oct. 5th, with lots of ghostly galsies - and members dressed as their favorite rock or mineral - To get into the spirit of the meeting -



on this month of Thanksgiving, count among your blessings a love of rock hounding, and its bond of deep & lasting friendships

Happy Turkey Day

Billie Sunbeam

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Oct. 5, 1988

Rockel Home, 1134 W. Avon Ln. - Wed. Oct. 5, 1988, 7:30 P.M.

Minutes of the September Meeting were read with motion for approval by Fred Holbert, 2nd by James Parks. Carried.

Treasurer's report was read with motion for approval by Dave Heffelbower, 2nd by Fred Holbert. Carried.

BILLS: Paid but need approval:

- \$ 71.82 UNL Printing - Sept. P & S
- 30.00 NE Center - Sept. Meeting
- 70.00 Jan Wright, Jr. Leader - Half of Class fee for each of 7 Juniors
- 10.40 Phyllis Parks - Copies & postal expense (4.80 is for Show)

Payment and approval = '89 Show:

- 50.00 J.D. & Myrtle Young - 2 Pony cases

Motion for approval by Fred Holbert, 2nd by Shirley Rockel. Carried.

OLD BUSINESS:

Christmas Party: Room at Irving Rec. Center w/ Prospector catering. Dec. 3
More details later.

NEW BUSINESS:

- Fred Holbert requested fliers for '89 Show to take to Topeka Show.
- Dave Heffelbower agreed to move cases from Young's to Club Storage.
- Hot cider, coffee, cookies, etc. at Halloween meeting.

SHOW BUSINESS:

- Purchased 2 Pony cases from J.D. & Myrtle Young
- State Show in Omaha; question of any members taking display.

COMMITTEE REPORTS:

Membership: New applicants contacted by letter.

Show: John Harrison planning to have Committee meeting in next week or so.

Next Board Meeting - Nov. 7 - Rockel Home - 7:30 P.M.

General Meeting - Nov. 19 - NE Center, Norfolk Room

Respectfully submitted,

Vera Lyman
Vera Lyman, Secretary

Due to change in printing schedule, the Treasurer's report is not available until after Board Meeting, so will be printed in the next Bulletin, but will be read at the General Meeting.

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - Sat. Oct. 22, 1988

The October Meeting was again held in Bethany Park Shelter House with the usual Halloween festivities; costumes, cider and cookies.

Minutes of the Sept. Meeting were approved as printed with motion for approval by Irl Everett, 2nd by Marie Taylor. Motion carried.

Treasurer's report was approved as printed with motion by Dave Heffelbwoer, 2nd by Billie Heffelbower.

Guestes were introduced: Mr. & Mrs. Jim Kirkland

OLD BUSINESS:

November General Meeting will be Nov. 19, at NE Center. Election of Officers for 1989.

NO NEW BUSINESS:

COMMITTEE REPORTS:

Announced that Young's have Calcedony, Petrified Wood and "Just Rocks" for anyone.

SHOW COMMITTEE: No meetings have been held.

ANNOUNCEMENTS:

Nov. 5 & 6, 1988 SHOW AT KEARNEY

PROGRAM:

Jim Kirkland presented an interesting program on "Digging Dinosaurs and Mammals on Colorado Plateau". Jim is with the Dept. of Geology at UNL.

THANKS for an excellent program.

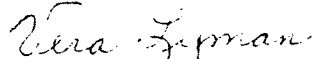
COSTUMES:

Certificates were handed out for members who came as "Rocks"!

(Sodalite, Spiderweb Turquoise, Peacock Copper, Agate, Pearl, Coober Pedy Opal, Quartz, Diamond, and just "ol' fossil"!)

The evening concluded with everyone enjoying cider, coffee and "goodies".

Respectfully submitted,



Vera Lyman, Secretary



THANK YOU,

JULIUS & MRYTLE YOUNG

FOR LETTING US PICK



FROM YOUR
COLLECTION.



SINCERLY,

LGMC JUNIOR ROCK



HOUNDS



For transporting material from one part of the country to another, rockhounds are almost as good as glaciers. Tule Smoke Signals via Gem Time

According to a geologist, the earth is made of six layers like a cake, and the similarity is carried even further with all the nuts sprinkled on top.

The Mountain Gem via Gem Time

People are a lot like tea bags - they don't know their own strength until they get in hot water. The Rock Bag via Gem Time

Q: What mineral is formed when the milk wagon turns over?

A: Why, mutilated quarts, of course.

ANCIENT DENTISTRY.....

A woman found in the tomb of Sidon had two transplanted incisor teeth which were firmly bound to adjacent teeth with gold wire. In an ancient museum are several specimens of bridge work done by riveted metal bands. One of these supported three artificial teeth, the others, two. The teeth were made of a single ox tooth, grooved to imitate the teeth of a human being. These were made in the sixth or seventh century B.C.

Via many bulletins from The Loup Scoop

THE MOUTH! It's the grocer's friend, the dentist's fortune, the orator's pride, and the fool's trap! --from AMERICAN POSTAL WORKER, via Mineral Memos/Dinny's Doin's

WHEN THE GREAT ANTEATER HEADED NORTH --from THE SACRAMENTO UNION (Apr.19,1987)

A giant anteater paw bone found in Mexico by rockhound Foss Corley is believed to be the first evidence the creatures migrated north from South America after the Panama land bridge rose from the sea some 3 million years ago. The sharp-clawed, 5-½ to 7-foot long, 3-foot tall anteater joined the saber-tooth cats, giant rodents, and other animals on a northward migration to Central and North America, according to paleontologist Christopher Shaw, Collections Manager of the George C. Page Museum in Los Angeles.

via Dinny's Doin's

Ancient Sea Lizard --from THE SACRAMENTO BEE (Apr. 19, 1988)

Robert T. Bakker, University of Colorado Museum Curator, says the remains of a sea lizard found more than 100 miles from the Gulf of Mexico in an area that was once under 100 feet of water when mosasaurs ruled the earth, are believed to be 20 feet longer than those of other sea lizards which have been discovered.

Scientists plan to reassemble the 60-foot long creature that has a 6-foot long head and a two-hinged jaw capable of swallowing a cow.

Mosasaurs became extinct more than 70-million years before the appearance of humans.

via Dinny's Doin's

DID YOU KNOW....a plastic six-pack holder has a life span of 450 years, and that birds often get entangled in them? Turtles often eat plastic bags, thinking they are jelly fish; and the plastic clogs their digestive systems and kills them? So, next time you, or a friend are tempted to toss your garbage overboard, rememberplastic can kill. Stash it away for proper disposal.

--Thanks to the Center for Environmental Education via Dinny's Doin's

PATRONIZE YOUR ADVERTISING DEALERS

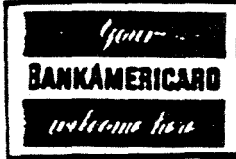
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Read your bulletin to spot *new materials* or *specials* of the above advertisers.

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.

DON'T FORGET: November General Meeting is early due to THANKSGIVING!

Also Election of Officers for 1989.

HOPE **YOU** REMEMBERED TO VOTE ON NOVEMBER 8th!!!!!!

"Happy Thanksgiving"



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