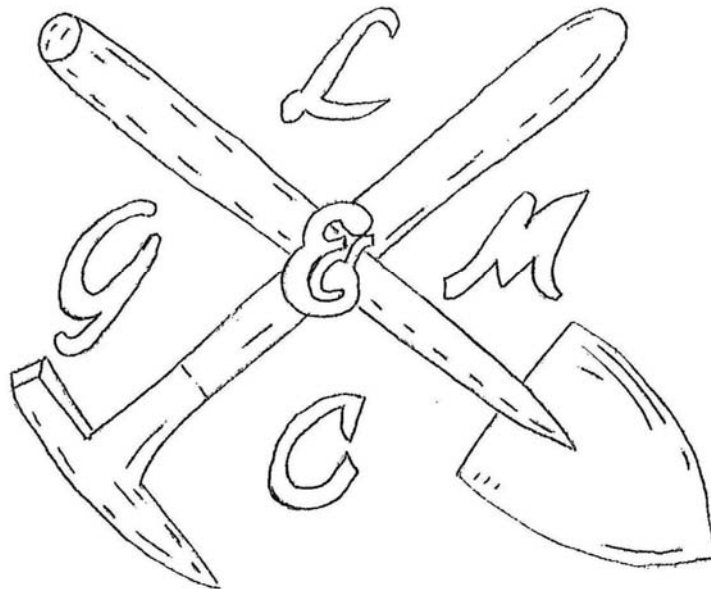


LINCOLN GEM AND MINERAL CLUB, INC.  
LINCOLN NEBRASKA

HISTORY HIGHLIGHTS

1955 THROUGH 1969

VOLUME I



## INTRODUCTION

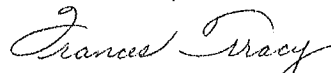
The following pages show the highlights of the activities of the Lincoln Gem and Mineral Club, Inc. for the years 1955 through 1967.

Of the eleven charter members there are four who have continued their membership.

It has been through the combined efforts of all members that our club has grown. On the following pages are listed many projects and activities with only one line of explanation for each but it may have taken weeks, and in many cases, many months of work on the part of the officers, the committee chairmen and the committee members. Some of these members have worked hard on behalf of the club year after year. Without their untiring leadership we would not have been able to complete many of the projects.

Plans are now being made for activities four or five years from now. With this enthusiasm our club will continue to grow.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Frances Tracy".

Mrs. Maurice Tracy, Historian

## HIGHLIGHTS OF 1955

First meeting - January 15, 1955 at Y.W.C.A.

Organized by Rev. E. A. Sabin and Irl Everett.

### CHARTER MEMBERS

Clyde Benham  
Mr. and Mrs. Kenneth Dodge  
Irl Everett  
Thomas B. Johnson  
Harry Mathena

Ansel Maw  
Rev. E. A. Sabin  
Gordon Teelyea  
Mr. and Mrs. Maurice Tracy

### OFFICERS

President  
Vice-President  
Secretary - Treasurer

Maurice Tracy  
Irl Everett  
Mrs. Maurice Tracy

### Place of meetings

Y.W.C.A. - January through May  
Members homes - balance of year

### Programs

Colored films - The Fossil Story  
Mt. Ranier  
Birth of an Oil Field  
Silver smithing  
Members presented programs on their collections  
Christmas gift exchange  
Door prizes were features of the meetings

### Field trips & Picnics

Garland  
Queen Hill Quarry

### Other Highlights

Dr. C. Bertrand Schultz voted as an honorary member  
Plans for display of specimens in National Bank of Commerce window  
Membership - 19 adults

## HIGHLIGHTS OF 1956

### OFFICERS

President  
Vice-President  
Secretary - Treasurer

Irl Everett  
Harry Mathena  
Richard Hedges

### Place of meetings

Morrill Hall, University of Nebraska - except January & December  
Home of Mr. and Mrs. Maurice Tracy - January and December

### Programs

French cave exploring in the Alps  
Cave formations and exploring - Lecture by Richard Hedges  
Faceting - Mr. Wyrick, Plattsmouth, Nebraska  
Structure and cleavages - Lecture by Dr. Jim Fisher  
Black light, flourescent & phosphorescent minerals - Rev. Howells  
Jade - Lecture by Irl Everett  
Cabochons - Cutting, polishing & mounting  
Meteorites - Dr. C. B. Schultz

### Field trips & Picnics

Holmesville  
Joint picnic with Hastings and Omaha clubs

### Other Highlights

Weekly mineral study classes conducted by Richard Hedges at home of  
Mr. and Mrs. Maurice Tracy

Membership - 26 adults, 2 juniors

# HIGHLIGHTS OF 1957

## OFFICERS

President  
Vice-President  
Secretary - Treasurer

Richard Hedges  
Clyde Benham  
Mrs. Maurice Tracy

## Place of meetings

Morrill Hall, University of Nebraska

## Programs

Recognizing varieties of quartz, feldspar & mica - Kenneth Doe  
Hunting gem material in Nebraska - Mrs. D. L. Whitmarsh  
Prospecting for Oil - Film, courtesy of Shell Oil Co.  
What every rockhound should know about equipment and field trip tools -  
Richard Hedges  
Steps in cutting, grinding, polishing & process in casting - Mr. and  
Mrs. Kenneth Dodge  
Vacation experiences and display of braggin' rocks - Members  
Experiences in Burma - Dr. D. L. Spaulding, Omaha, Nebraska  
Techniques of tumbling and mounting baroque stones - Irl Everett  
Collecting miniature mounts - Richard Hedges

## Field trips & Picnics

Pleasantdale - artifacts  
Pioneer Park - picnic

## Other Highlights

Continuation of weekly mineral study classes conducted by Richard Hedges  
Window display at National Bank of Commerce  
Membership - 32 adults, 5 juniors

## HIGHLIGHTS OF 1958

### OFFICERS

President  
Vice-President  
Secretary - Treasurer

A. O. Beckman  
D. L. Whitmarsh  
Mrs. Maurice Tracy

### Place of meetings

Morrill Hall, University of Nebraska  
Havelock Y.W.C.A. - December meeting

### Programs

"What is it?" mineral identification game - Irl Everett  
Minerals and gem stones of North Carolina - Everett Wykle  
Films - Volcanos in Action  
Hunting Animals of the Past  
The Grand Canyon  
Visit to the Planetarium  
Rock hunting localities - Mrs. D. L. Whitmarsh  
Story of the Black Hills, Prof. Corfield, Nebr. Wesleyan Geology Dept.  
Slides on plume agate specimens, copper and petrified wood  
Auction for club treasury

### Field trips & Picnics

Holmesville Quarry  
Dawson  
Fort Robinson  
Picnic with Omaha club at Harry Cowles, Venice, Nebraska

### Other Highlights

Membership - 46 adults, 6 juniors

## HIGHLIGHTS OF 1959

### OFFICERS

President  
First Vice-President  
Second Vice-President  
Secretary - Treasurer

Irl Everett  
Virgil Carveth  
D. L. Whitmarsh  
Mrs. Maurice Tracy

### Place of meetings

Morrill Hall, University of Nebraska  
Muny Center - December meeting

### Programs

Rock Quiz on 65 specimens  
Fluorescent minerals - John Lewis  
Color films - Black Hills Vacationland  
Mammoth and Mastadon Elephants of the Plains  
Burmese gems - Dr. D. L. Spaulding, Omaha, Nebraska  
Demonstration of new invention of cabochon machine - John Lewis  
Vacation trip and braggin' rocks - Members  
Colored slides - Fort Robinson field trips in 1958 and 1959  
Wichita Rocky Mountain Federation show  
Our first club show  
Minerals used in preparation of medicine from the early Egyptians  
to present date - Dr. R. D. Gibson  
Gems of the Bible - Virgil Carveth

### Field trips & Picnics

Weeping Water  
Fort Robinson

### Other Highlights

Club incorporated - March 18, 1959  
First edition of club directory  
First club show  
Membership - 64 adults, 15 juniors

## HIGHLIGHTS OF 1960

### OFFICERS

President	Virgil Carveth
First Vice-President	Robert Gibson
Second Vice-President	John Lewis
Secretary-Treasurer-Bulletin Editor	Mrs. Maurice Tracy

### Place of meetings

Morrill Hall, University of Nebraska  
Muny Center - December meeting

### Programs

Effect of 1959 earthquake on Yellowstone National Park - Tom Simmons  
Round table discussion on lapidary procedures - Dr. Robert Gibson,  
Richard Hedges, John Lewis and Maurice Tracy  
Micromounts & Thumbnail specimens - Richard Hedges  
Silver work - Dr. R. D. Gibson  
Slides on Petrified Forrest & Painted Desert - Tom Simmons  
Geology & oil development of Alaska - Carsey J. Ben, member of American  
Association of Petrol Geologists  
Film on minerals and rocks - Dr. R. D. Gibson

### Field trips & Picnics

Fremont gravel pits  
Fort Robinson  
Picnic with Omaha club at Antelope Park  
Picnic - Pioneer Park

### Other Highlights

Club members displayed at Lincoln Air Base Hobby Show & Crete Hobby Show  
First bulletin "The Pick & Shovel" - June 1960  
Lapidary classes started at City Recreation - Maurice Tracy, instructor  
Second annual show - September 24 & 25  
Membership - 63 adults, 10 juniors



## HIGHLIGHTS OF 1961

### OFFICERS

President	Dr. R. D. Gibson
First Vice-President	John Lewis
Second Vice-President	Mrs. Virgil Carveth
Recording Secretary	Mrs. R. D. Gibson
Corresponding Secretary-Bulletin Editor	Mrs. Maurice Tracy
Treasurer	Mrs. Maurice Tracy

### Place of meetings

Morrill Hall, University of Nebraska - January & February  
Muny Center - March & April  
Hollywood Bowl - September  
Union Bank - October  
Roberts Dairy Party Room - November & December

### Programs

Cataloging collected specimens - T. M. Stout, Associate Professor of  
Geology, University of Nebraska  
Slides of Missouri caves - Richard Hedges  
Rock Hunting in Nebraska - Lloyd Vance, Nebraska Game Commission  
Lecture - G. H. Smith, Smithsonian Institute  
Braggin' Night - Members  
Slides of "The Grotto of the Redemption" - Maurice Tracy  
Petroleum Industry - Prof. Smith, Dept. of Geology, University of Nebraska

### Field trips & Picnics

Fremont Gravel Pits  
Fort Robinson  
Picnic - Pioneer Park  
Antelope Park Shelter House

### Other Highlights

Non-profit, tax exempt classification given by Dept. of Internal Revenue  
"The Pick & Shovel" - Winner of the 1961 Midwest Federation "Bulletins on  
Review" top award  
Display in National Bank of Commerce window  
Third annual show - October 7 & 8  
Membership - 74 adults, 11 juniors

## HIGHLIGHTS OF 1962

### OFFICERS

President	John Lewis
First Vice-President	Mrs. Virgil Carveth
Second Vice-President	Robert Bainbridge
Recording Secretary	Mrs. John Lewis
Corresponding Secretary-Bulletin Editor	Mrs. Maurice Tracy
Treasurer	Mrs. Arthur Bloyd

### Place of meetings

Roberts Dairy Party Room

### Programs

Films on Gems & Minerals - John Lewis  
Slides of trip to Europe & Italy - Mrs. Kenneth Dodge  
Slides on Nebraska and Paleontology - Lloyd Tanner  
Slides on State Parks and Recreation Facilities - Robert Killen  
Jewelry making and silver work - Don Hazelrig  
Slides of our show - Ray Sincebaugh

### Field trips & Picnics

Fremont gravel pits  
Fort Robinson  
Picnic - Pioneer Park

### Other Highlights

Mrs. Maurice Tracy appointed first Midwest Federation State Vice-President.  
Red ribbon - "Gems on Location" case at National Gem & Mineral Exposition,  
Des Moines, Iowa  
Eleven members exhibited at Nebraska State Fair  
Members participated in Lincoln Air Base Hobby Show  
Cutting material donated by members to State Hospital  
Helped Boy Scouts and leaders in labeling, displaying, cutting & polishing  
Fourth annual show - September 29 & 30  
Membership - 74 adults, 12 juniors

## HIGHLIGHTS OF 1963

### OFFICERS

President  
First Vice-President  
Second Vice-President  
Recording Secretary  
Corresponding Secretary  
Treasurer  
Appointed  
Historian  
Librarian  
Bulletin Editor

Mrs. Virgil Carveth  
Thomas Simmons  
Everett Weber  
Mrs. James Parks  
Mrs. Norman Engelhart  
James Parks  
  
Mrs. Maurice Tracy  
Mrs. Norman Engelhart  
Mrs. Arthur Bloyd

### Place of meetings

Roberts Dairy Party Room  
Welfare Society Hall - December meeting

### Programs

Slides & tape recording on Gettysburg - Rev. Richard Heim  
Biology - George Schildman, State Game Commission  
Trip to Mexico - V. A. Carveth, Howard Taylor, C. Ray Waddle  
Stump the Panel - Rock quiz  
Slides of Monument Valley, Mr. & Mrs. Wm. Tolman, Manteca, California  
Rock quiz - Mr. and Mrs. Guy Miller, Hastings, Nebraska  
Trip to opal fields in Australia - Mr. & Mrs. Walter Munn

### Field trips & Picnics

Fullerton  
Wynmore  
Fremont  
  
Newcastle  
Fort Robinson  
Picnic - rock swap with Omaha &  
Nebraska City clubs

### Other Highlights

Specimens on display at Morrill Hall  
  
Cutting material donated to Lincoln State Hospital Occupational Therapy  
Department  
  
Participation in collecting commemorative stamps for milk project of  
Ye Old Timers Mineral Club  
  
Members personal cases and "Gems on Location" map displayed in schools  
for study.  
  
Fourteen cases at Lincoln Air Force Base Hobby Fair  
  
Participation in "HELP" program (Help Eliminate Litter Please)

Continued

## HIGHLIGHTS OF 1963 Continued

### Other Highlights continued

Participation in earth science class of Lincoln Public Schools (see 1966)

Work started on Audio-Visual Study Cases for Lincoln Public Schools

Two picnic tables donated to Fort Robinson

Club library started

Lincoln Gem & Mineral Club flag presented to club by Mrs. V. A. Carveth

Fifth Annual Show - September 28 & 29

Membership - 96 adults, 24 juniors

## HIGHLIGHTS OF 1964

### OFFICERS

President	Thomas Simmons
First Vice-President	Everett Weber
Second Vice-President	Bruce Simon
Recording Secretary	Mrs. James Parks
Treasurer	James Parks
Appointed	
Corresponding Secretary	Mrs. Norman Engelhart
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. Arthur Bloyd

### Place of meetings

Roberts Dairy Party Room  
Naval Reserve Training Center - December meeting

### Programs

Trip to Hawaii - Dr. & Mrs. F. S. Lange  
Slides of Wind River Mountain Range - Richard Hedges  
Slides of San Pete Valley, Sevier Valley & High Plateaus in central Utah -  
Roger Pabian  
Fossils in western Nebraska - Lloyd Tanner  
Slides of our show - Helena Baegl

### Field trips & Picnics

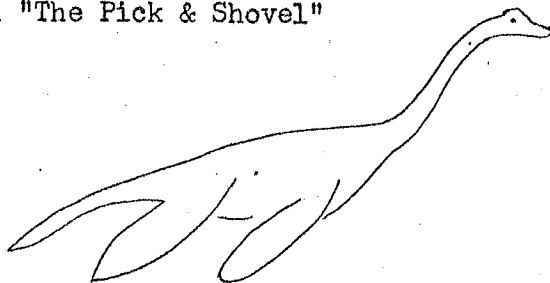
Fullerton	Weeping Water
Holmesville - Haith's Quarry	Fort Robinson
Marysville, Kansas	Nauvoo, Illinois
Fremont	Picnic - Pioneer Park

"Plesy Dig" - See special sheets

### Other Highlights

Participation in Lincoln Hobby Show and Air Force Base Hobby Show  
Cutting material donated to Lincoln State Hospital  
Scholarship fund started with General Mills coupons  
Continued participation in collecting commemorative stamps for milk project  
Emblem as used on "The Pick & Shovel" bulletin designated as club insignia  
for arm patches  
First set of Audio-Visual study cases presented to Lincoln Public Schools  
Junior club organized  
Sixth annual show - September 26 & 27  
Membership - 106 adults, 16 juniors

From our bulletin "The Pick & Shovel"



### THE DIGGING IS DONE

Anyone who reads the local newspaper, watches television news, listening to the radio or gossiping over the back fence knows by now that the Monster Dig has been brought to a successful conclusion - at least for now. For the record we did not dig up a pleseosaurus. I'll bet that comes as a shock to most of you. We did however dig up a pleseosaur. Have I lost the rest of you? Now watch this next statement. All pleseosaurus are pleseosaurs but all pleseosaur are not pleseosaurus. Give up yet? Pleseosaur is the name of the whole group of them there things with paddles. There were however different types of pleseosaurs. Pleseosaurus was one of these types which lived in Jurassic times. What we have is a Cretaceous Age pleseosaur of the Elasmosaurus type. We will not know for sure just what it is exactly until further study is undertaken. Who knows, maybe we have a new type. There is a good possibility that the worlds foremost authority on pleseosaurs from the University of California will have a look and do some study on it. Maybe we can find out a little more about it by then.

Whatever it finally turns out to be it was over forty feet long. We got the tip of the tail and we got the skull. There were however, a few pieces missing here and there as we traveled in between. Dr. Schultz still jokingly claims one of us rock hounds made off with the gizzard stones. Scouts honor, Dr. Schultz, they must have washed down the creek.

Even though we didn't find 100% of the bones which were there when our pleseosaur died about 120,000,000 years ago we did find enough that the Museum can eventually make a mounted specimen from our efforts. What we did find was in pretty good shape and articulated. That big word in the last sentence means that the bones were in the exact relative position which they occupied when he was alive. In other words the skull bone was connected to the neck bone, the neck bone was connected to the neck bone, was connected to the neck bone, etc. for some sixty-odd times. They weren't really connected but they were lying there in the same position they were in when they were connected. Paleontologists have grown used to finding bones laying around as if they were the remains of the main course of an alcoholic barbecue held during a cyclone so you can see how pleased they might be to find it in the position and condition it was. Dr. Schultz and Lloyd Tanner of the Museum were especially pleased with the condition of the skull. As most of you know, this was the last piece uncovered. This must have been the reward for clean living and hard work. Anyway after following the neck back into the bank for about 20 feet and removing 15 feet of overburden we were lucky enough to find the skull in pretty good condition. We had been led to believe that it would probably be in small fragments since the bone is so thin. Larry Martin said that a person who makes a practice of restoring pleseosaur skull should be good at jig saw puzzles.

Continued

## THE DIGGING IS DONE Continued

Since ours was found in such good shape great care was used in casting and removing it. The skull itself was about two feet long and was cast with the last ten vertebrae. This made a cast over four feet long which weighed over four hundred pounds. It took six of us to carry it to the truck.

Now that he is out of the ground we have been asked to help with the preparing of the pleseosaur or maybe we asked to help. Anyway some of our members under the supervision of Don Martin and Ivan Burr, the Museum staff preparators, are in the process of preparing the bones.

First the excess matrix is removed from the back of the cast. Then a coating of plaster and a 2 by 8 are placed on the back for reinforcement. The cast is then turned over and the top sawed loose. You then have the specimen in much the same position you had him in when you first uncovered him. That is, if you made a good cast. The dirt and matrix are removed from the bone carefully. In our case we have to harden it first. The shale matrix dried out very fast. This made the whole works very brittle to the touch. In order to proceed with any safety we have to give it a generous coat of shellac, alcohol, and acetone. This hardens up the bone and lets a person work without messing up what nature has preserved for 120,000,000 years.

The only sad note about this project is that right now the Museum does not have space in which our specimen can be mounted and displayed as one whole skeleton. This will have to wait until the proposed dinosaur hall addition becomes a reality. \*

Looking back at this project in retrospect I feel that we have accomplished many things. First we have provided the Museum with a valuable specimen for very little cost. We have made a host of new friends for our club. We have directed a bit of professional attention to the Cretaceous outcrops in the state and as Dr. Schultz says, "They're so close to home too." I feel that we have proved to ourselves that we are capable of larger projects than we have tackled in the past. For the record, 37 of our members put in a total of 1,000 man hours on this project. We have received publicity which borders on the fantastic. Hundreds of people have heard of us for the first time.

I would be remiss if certain acknowledgements weren't made. I'm not going to mention the names of the thirty seven members individually. Some did a lot of work, some did a little, but it all added up. Thanks to you all. Special thanks should also go to Adolph Rezac and his family who let us dig on their land and kept close watch on the diggings when we were not there. For those of you who have not met them, they promised to be at our Christmas party. Get to know them. They are wonderful people. Larry Martin from the Museum also should be mentioned. He was our baby sitter through the whole project. I hope we didn't drag him away from his studies too much.

- Gene Eno

\* Space was found in the Museum to display the entire specimen after it had been prepared.

## HIGHLIGHTS OF 1965

### OFFICERS

President	Everett Weber
First Vice-President	Bruce Simon
Second Vice-President	Gene Eno
Recording Secretary	Miriam Forbes
Treasurer	James Parks
Appointed	
Corresponding Secretary	Mrs. Everett Weber
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. James Parks

### Place of Meetings

Roberts Dairy Party Room  
Naval Reserve Training Center - December meeting

### Programs

Slides of the Pleasiosaur dig - Mrs. Arthur Bloyd  
Cretaceous Rocks of Nebraska - Harold DeGraw  
General Geology of the Tasersiaq Area in Southwest Greenland - John Boellstorff  
Auction for Scholarship Funds  
Iris Agate - Roger Pabian  
Junk to Jewelry - Midwest Federation Slide Library Program  
Wiggins Fork area, Wyoming - Richard Hedges

### Field trips & Picnics

Pint's Quarry, Iowa	Louisville
Drew's Gravel Pit, Fullerton	Picher, Oklahoma
Marysville, Kansas	Oskaloosa, Iowa
Hamilton, Illinois	Fort Robinson

Picnic - Pioneer Park

### Other Highlights

Meritorious Service Award by Midwest Federation and purple ribbon on special exhibit

Participation in Lincoln Hobby Show, commemorative stamps & General Mills coupons

Fossil cases presented to Lincoln Public Schools

"Plesy" slides donated to Midwest Federation Slide Library

"Plesy" float in Nebraskaland parade

Continued



## HIGHLIGHTS OF 1965 Continued

### Other Highlights Continued

Preparation by members of specimens for display and/or study at  
University of Nebraska Museum

Continuation of public school programs

Mrs. Norman Engelhart appointed Midwest Federation State Vice-President  
and Lloyd Baugher, assistant

Seventh annual show - September 25 & 26

Membership - 133 adults, 14 juniors

## HIGHLIGHTS OF 1966

### OFFICERS

President	Bruce Simon
First Vice-President	Gene Eno
Second Vice-President	Howard Taylor
Recording Secretary	Mrs. Ralph Ulrich
Treasurer	Mrs. Lloyd Baugher
Appointed	
Corresponding Secretary	Mrs. Bruce Simon
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. James Parks

### Place of Meetings

Roberts Dairy Party Room  
Naval Reserve Training Center - December meeting

### Programs

Slides of Field Trip to Tom Miner Basin-Midwest Federation Slide Library  
Slides of Prince of Wales Island in Alaska - John Hufford, Omaha, Nebr.  
Fossils - Roger Pabian  
Caves in New Mexico and Europe - Dr. C. Bertrand Schultz  
Lizzadro Museum - Midwest Federation Slide Program Library  
Slides of "The Grotto" - Mrs. V. A. Carveth  
The Cabochon and it's History - Roger Simmons  
Trip to Alaska - Lloyd Lederer

### Field Trips & Picnics

Louisville "Bug Farm"	Holmesville
Marysville, Kansas	Fort Robinson
Two day rock swap - Boy Scout Camp	

### Other Highlights

Entered float in Nebraskaland parade

Continued participation in commemorative stamps & General Mills coupon programs

100% club - American Federation Scholarship Fund

Slides of Tri-State area presented to Midwest Federation for slide library

Lapidary instruction at State Hospital - Floyd Olson, Arthur Bloyd and Norman Engelhart

Continued participation in public school program and preparation of specimens at University of Nebraska Museum

Eighth annual show - September 24 & 25

Membership - 120 adults, 15 juniors

Excerpts from our bulletin "The Pick & Shovel"

SUBJECT: CLUB VISUAL AID PARTICIPATION

Four years ago Mrs. Loretta Mickle, Principal of Pershing School, asked if some of the Lincoln Gem & Mineral Club members would bring to the school some displays for the children to view as an aid to their science class. They also would need someone to answer the children's questions when they were viewing. Our club responded to her plea by bringing 31 displays in Wichita cases. We completely used every available space in room 135 which was at our disposal. The response from the children and teachers was tremendous.

The visual aid cases were assembled by the Lincoln Gem and Mineral Club as a group project to provide realistic evidence of the wonders of Earth Science. Most of the rocks and minerals mentioned in the text book "Modern Earth Science" by Ramsey and Burchley are displayed in sequence in these cases. This text has been approved by the city, county and state Boards of Education and a copy accompanies these units at all times. They are available for use by county & parochial schools and other interested groups at no charge.

A second set of these cases were given to the Lincoln Public Schools for use by the eighth grade science classes who make use of this same text.

Many members have asked if these cases were being used and where. We have just completed 22 schools this term (spring of 1966). This is 22 schools who have asked our club to use these cases. We do not ask the schools.

Except for once a year, all schools are worked approximately the same. The school calls and asks to use the visual aid cases, then a suitable date is made (sometimes 6 weeks in advance) they may use 1 or all 4 cases. They also have at their disposal our Gems on Location map case; the Pleisiosaur cast, slides, and tape recording; and the 3 buzz boards made by our junior members. Most of the schools will check out all of this material. Some schools request a speaker. If they do, we ask them what they wish their speaker to talk on. This varies with some schools, but for the most it is on the hobby, "What are proper clothes for rock hunting?" "What rules do rockhounds follow?" and "How do you make jewelry out of stones?" They are not interested in us giving a talk on minerals, fossils, etc. as a teaching element. They want it as a hobbyist because they cannot get this particular item from a class room study book.

On the proper day set up by the school, we show up with the requested material. It is set up for them, a talk is given and after the children have viewed the material and their questions answered, we turn over the material to the school for a period of 1 or 2 weeks (whichever the school has requested). Material will be picked up at that time and will be set up in another school.

The schools visual aid needs are great. Our visual aid cases fill one of these needs for both students and teachers, plus the parent who is bewildered about what a child learns in school. The rocks which the children bring to school would amaze you. Long gone is the time when a child brought in a piece of quartzite, for our world has grown smaller in the study of rocks and minerals and many a lovely specimen is brought in today.

Continued

## CLUB VISUAL AID PARTICIPATION Continued

The only payment you receive is the shy, eager, glowing eyes of the youngsters. The unexpected "Thank you" notes from the children are rewarding.

The field of Earth Science is a big challenge, the children have tasted it and are anxious, the teachers are grateful for these aids we have loaned them. What more could any club ask for.

Contributed by - Velma Bloyd  
Dorothy Engelhart  
Floyd Olson

### TRAVEL OF VISUAL AIDS

Listed below is a sample of the travel of the Visual Aids for the fall of 1966.

- Aug. 16      Science Seminar of Elementary Teachers  
Placement was at Pershing Auditorium  
Mrs. Sittler, Asst. Principal of Pershing School used the plesiosaur head to show elementary school teachers that material was available to use by the schools from our club
- Sept. 2-9    State Fair  
Placement was at the State Fair Grounds  
Used in conjunction with the University of Nebraska State Museum display
- Sept. 19-23 Pershing School - 4th grades  
Plesiosaur head, tape and slides
- Sept. 24-25 Lincoln Gem & Mineral Club Show
- Oct. 1-2    Valparaiso - Ole Timers
- Oct. 3-7    Bryan School - 5th grades  
Fossil Case
- Oct. 10-17 Holmes School - 4th grades  
Plesiosaur slides, head and tape
- Oct. 10-14 Hartley School - 4th and 5th grades  
Gem cases  
Lecturers were Mrs. Velma Bloyd and Mrs. Dorothy Engelhart
- Oct. 17-28 Cathedral of the Risen Christ - 6th, 7th and 8th grades  
All visual aid material
- Nov. 2-11   Ruth Pyrtle - 4th, 5th and 6th grades  
All visual aid cases, plesiosaur head, tape and slides  
Lecture given by Mrs. Dorothy Engelhart, assisted by Mrs. Perry Miller
- Nov. 10    Pound Jr. High School - Tri-State, Dorothy Engelhart  
Culler Jr. High School - Lapidary by Velma Bloyd  
Irving Jr. High School - Plesiosaur by Gene Eno

Continued

TRAVEL OF VISUAL AIDS Continued

Nov. 16-23 Panama, Nebr. District 160 - 3rd thru 6th grades  
4 visual aid cases, plesiosaur head, tape and slides  
A rewarding day, 166 students with very outstanding  
questions, a testing kit that proved to be the highlight  
of the day.

Nov. 29-Dec. 5 Elliott School - elementary  
4 visual aid cases with Tom Simmons as the speaker on  
the 29th.

## HIGHLIGHTS OF 1967

### OFFICERS

President	Gene Eno
First Vice-President	Howard Taylor
Second Vice-President	G. W. McKinney
Recording Secretary	Mrs. Ralph Ulrich
Treasurer	Mrs. Lloyd Baugher
Board Member	Arthur Bloyd
Board Member	Jerrold Kohn
Appointed	
Liaison Officer	Mrs. Arthur Bloyd
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. James Parks

### Place of Meetings

Roberts Dairy Party Room  
Naval Reserve Training Center - December meeting

### Programs

This Is Your Life Lincoln Gem & Mineral Club - Members  
Trip to Texas and Mexico - Arthur Bloyd and Floyd Olson  
Aaron's Breastplate - Rev. & Mrs. Heim  
Understanding our Earth & Rockhounds - Film - Roger Simmons  
Collecting Rocks - Gene Eno  
Slides of Idaho show - Mr. and Mrs. James Parks  
Slides of Banff & Jasper National Parks, Canada - Maurice Tracy

### Field trips & Picnics

Behrens Quarry - Holmesville	Fort Robinson
Meyer Bros. Quarry - Weeping Water	2 day rock swap -
Fullerton	Boy Scout Camp
Fremont Sandpits	

### Other Highlights

"The Pick & Shovel" prize winning bulletin in Midwest Federation bulletin contest

Gene Eno appointed Midwest Federation Merit Award chairman

Float in Nebraskaland Centennial Days Parade

Continued participation in commemorative stamps and General Mills coupon programs

Continued participation in public school programs and preparation of specimens at University of Nebraska Museum

Continued

## HIGHLIGHTS OF 1967 Continued

### Other Highlights Continued

Participation in other club shows - North Platte, 34 cases, Nebraska City,  
12 cases, Omaha, 10 cases

Nebraska gem, rock and fossil chosen by Legislature

LB251 Blue Agate - State Gem Stone

LB252 Mammoth - State Fossil

LB253 Prairie Agate - State Rock

First Rockrama for Lincoln Gem & Mineral Club, our ninth annual show  
September 22, 23 and 24

Membership - 113 adults, 20 juniors

## OUR FIRST ROCKRAMA

The year 1967 was the centennial of Nebraska statehood. In order to help properly celebrate our state's 100th birthday, the club bid for and received permission to host an official Midwest Federation Rockrama.

Preliminary planning took place in early 1966 as members scouted out special exhibits and demonstrations. Unique and widespread publicity items and events were entered into in earnest during the early spring and summer preceding the show.

All planning efforts and promotion culminated in Nebraska's largest ever rock show, attended by over 7500 people including over 40 buses containing 1200 students from area schools. Eighteen states were represented in our guest book.

The show had twelve dealers representing ten states. Exhibits from fifteen states put together a grand total of 532 individual displays.

Centennial costume was worn by the majority of our club members, which added color and interest to the show. Special competition was held to select the best centennial costume. A "Miss Rockrama" was chosen. The governor's trophy was presented for the best example of the Nebraska gem stone in jewelry, and the world's largest Fairburn type agate was selected at an official weigh off.

Gene Eno



## "PLESY'S" POST MORTEM

"Plesy" continued to make news. The spring following our excavation a field party from the museum recovered the gizzard stones which were placed on display at the museum next to "Plesy".

During the spring of 1967 the long awaited visit and study of "Plesy" by Dr. Samuel Wells of the University of California took place. Results of his study will place "Plesy" into scientific publications. For Dr. Wells discovered that "Plesy" has the longest neck of any pleseosaur so far discovered. In fact, it has the second longest neck of any animal yet found, being exceeded by about a foot by an African Bracheosaur on display at the Berlin Museum. In addition, and perhaps of greater scientific importance, Dr. Wells was able to confirm certain facts which previously had been only theories. This was because the skull was in such perfect condition that he was able to trace the sutures between bones of the skull. Heretofore all specimens found were in poor state of preservation, had that section of the skull crushed, or was completely missing. We are all eagerly awaiting the publication of his findings.

Gene Eno

## HIGHLIGHTS OF 1968

### OFFICERS

President	Howard Taylor
First Vice-President	G. W. McKinney
Second Vice-President	Mrs. Lloyd Baugher
Recording Secretary	Jerrold Kohn
Treasurer	Ralph Ulrich
Board Member	George E. McGinnis
Board Member	Frank Rule
Appointed	
Liaison Officer	Mrs. Howard Taylor
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. James Parks

### Place of Meetings

Roberts Dairy Party Room	January - March
W.O.W. Meeting Hall	April - December

### Programs

The art of Silversmithing - Lee Stachura  
Slides of 1967 Rockrama - Bill Moore  
Auction of rocks owned by Mrs. Griffith of Nebraska City  
Travelogue on Germany - Ralph and Kay Ulrich  
"Cabs and Slabs" - John Lewis and Maurice Tracy  
Slides of trip to England and other European Countries -  
Prof. William Foxwell  
Brag Session  
Slides of Normal, Illinois Show - Members attending

### Field Trips and Picnics

Gage County Quarry - Behren's Quarry - Weeping Water  
Guests - Des Moines, Iowa club  
Eden Valley, Wyoming  
Fremont Gravel Pits - Weeping Water - Gage County Quarry - Behren's  
Quarry  
Guests - Science Instructors attending seminar at Nebraska  
Wesleyan University  
Picnic - Pioneer Park  
Fort Robinson  
Two day rock swap - Boy Scout Camp  
Overland Sand & Gravel Pit - Hordsville, Nebr.

### Other Highlights

Continued participation  
Workshop at Uni. of Nebr. Museum - Preparation of fossils and  
mineral specimens  
Commemorative stamps for AFMS Scholarship Fund  
General Mills coupons for Aid to Refugee Children  
"Help Eliminate Litter Please" campaign  
Representative working with Community Arts Council

Other Highlights Continued - 1968

"Pleisiosaur Story" presented to:

Lincoln grade school students

County schools

Junior High students, Bettendorf, Iowa

Ames Rock & Mineral Club, Ames, Iowa

Muscatine, Iowa Show

Black Hawk Club, Moline, Illinois

Nebr. Society of Medical Technologists - Nebr. Center for  
Continuing Education

Club meeting - Guests: Science Instructors attending seminar  
at Nebraska Wesleyan University

TV appearance and interview on Channel 8, Moline, Illinois by  
Chairman of Education Committee, Gene Eno

Fluorescent lecture and program - Lions Club

State Fair Exhibit in co-operation with the University of Nebraska  
Museum, clubs from Omaha, Beatrice, North Platte and the Rollin'  
Rock Club

Visual Aid Cases loaned for four weeks to 4-H Club for use at three  
of their summer camps

Participation of members in Lincoln Hobby Show

Case of lapidary exhibited by members at Midwest Federation Show  
Normal, Illinois

Lloyd Baugher appointed as Midwest Federation Field Trip Co-ordinator

Tenth annual show - September 28 & 29

Membership - 103 adults, 24 juniors

## HIGHLIGHTS OF 1969

### OFFICERS

President	G. W. McKinney
First Vice-President	Mrs. Lloyd Baugher
Second Vice-President	George E. McGinnis
Recording Secretary	Mrs. Evelyn Ulrich
Treasurer	Ralph Ulrich
Board Member	Frank Rule
Board Member	Tod Ashmun
Appointed	
Liaison	Mrs. John Lewis
Historian	Mrs. Maurice Tracy
Librarian	Mrs. Norman Engelhart
Bulletin Editor	Mrs. James Parks

### Place of Meetings

W.O.W. Building	January - May
Van Dorn Park	October
I.O.O.F. Building	November - December

### Programs

Claud Clary, President of Nebraska Association of Earth Science Clubs - State Organization

Dr. John F. Davidson, Professor of Botany, Uni. of Nebr. - Process of formation of petrified wood

Mrs. Barbara Allen - Slides of Turkey

Lewis Harris, President of Harris Laboratories - World of science in modern society

Roger Pabian - Slides "Through the Geological Time Column with Fossils".

William Hendrickson - "Trip to the Mesa Verde! Home of the Cliff Dwellers"

Members - Slides of field trips and shows

### Field Trips and Picnics

Jewel, Kansas

Iowa - Nebraska - overnight at Grotto of Redemption

Hosted field trip for students attending Science Teachers Seminar at Nebraska Wesleyan University

Two day rock swap - Boy Scout Camp

### Other Highlights

Continued participation

Workshop at Uni. of Nebr. Museum - Preparation of fossils and mineral specimens

Commemorative stamps for AFMS Scholarship Fund

General Mills coupons for Aid to Refugee Children

"Help Eliminate Litter Please" campaign

Representative working with Community Arts Council

Other Highlights Continued - 1969

Lectures on rocks and minerals and "Fleezy Story" presented to grade school students, scout groups and science teachers

Lapidary and silversmith demonstrations for patients at Veterans Hospital

Participation of members in Lincoln Hobby Show and Nebraska City Show

"Gems on Location" and four cases of material representing our hobby on display at the City Library

Dr. John G. Neihart - Honorary Member

Eleventh annual show - September 27 & 28

Membership - 127 adults, 21 juniors