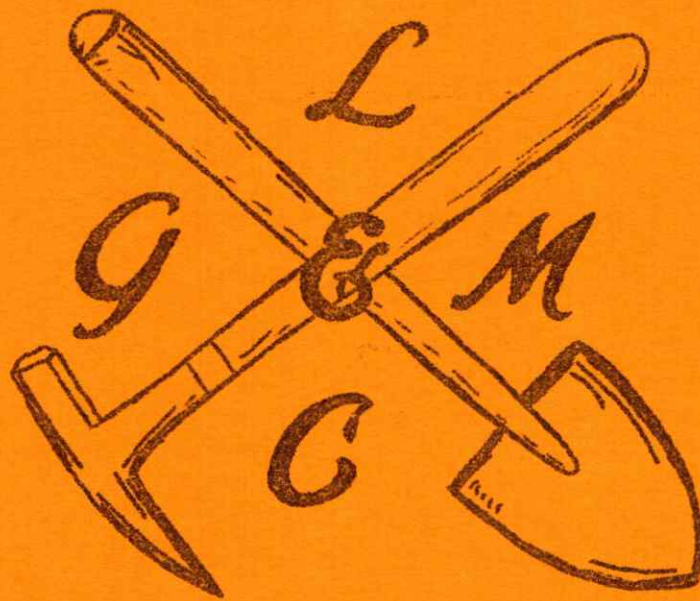


THE PICK & SHOVEL



MONTHLY BULLETIN OF THE
LINCOLN GEM AND MINERAL CLUB, INC.
LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.



- President. John A. Lewis
6225 Judson St.
- First Vice-President Mrs. V. A. Carveth
2526 South 11th St.
- Second Vice-President. Robert Bainbridge
1032 Charleston
- Recording Secretary. Mrs. John A. Lewis
6225 Judson St.
- Treasurer. Mrs. Arthur Bloyd
2818 North Cotner Blvd.
- Corresponding Secretary. Mrs. Maurice Tracy
3601 South St.

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MEETINGS - FOURTH SATURDAY - SEPTEMBER THROUGH MAY
Roberts Dairy Party Room - 211 So. 20th St.

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Affiliated with:

- Midwest Federation of Mineralogical and Geological Societies
- American Federation of Mineralogical Societies

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BULLETIN EDITOR - Mrs. Maurice Tracy
3601 South Street
Lincoln, Nebraska

Telephone IV 8-5341



THE PRESIDENT'S PAGE

Dear Fellow Rockhounds;

The Fremont picnic and rock hunt was enjoyed by all. At the picnic there was twice as much food as the group could eat. Perhaps like me, many others had to eat light otherwise they could not have been able to bend over and pick up the rocks. I understand that we almost lost a rockhound there, when he walked out to get water onto the waste sand that is being put back into the lake. A word of caution when around pits. This waste sand is undermined, and soft and the water is very deep right at the very edge, only after a year or so of caving and settling does this sand become safe to walk upon.

At a meeting on July 3rd, the committee chairman of our rock show gave evidence that they were gathering their thoughts and plans. If any members should see at some show something that they feel would be good for our show please get the information and discuss it with one of the chairmen or the executive board. A Club must grow in knowledge as well as the members.

I have not given up the rockhounding for the summer but I am in the open playing lots of golf, because this is the favorite sport of my father. I feel that the experience of swinging the golf clubs will be invaluable to me as a rockhound in killing snakes or using a mattocks. I also get much experience searching for lost balls in the tall grass which should sharpen the eye for those Fairburns at Crawford.

There are places to hunt rocks around Wayne and if anyone is in the area be sure to stop, I will give professional guide service (free of charge) around the area. My address for the summer is 112 East 4th Street, Wayne, Nebraska.

All of our members when at the Des Moines show should let the folks there know where you are from and that the Lincoln Gem and Mineral Club is an active organization. This might be influential when we ask for a Federation meeting of our own in about 1967.

John A. Lewis

ROCKY NUGGETS

TOD ASHMUN added a new rock to his collection this month. He went on the field trip at Fremont, Nebraska. A Lake Superior agate - 2 inches in diameter with a grey and white jagged circular pattern. A junior member, Tod had the find of the day on our June field trip.

Leaving our fair city are four members of our Club and we are sorry they will not be among us any more. ROBERT DANNAR and his family are moving and selling their house, rocks and rock equipment. Anyone interested call 466-1395.

Congratulations, ADELINE NOLDE! Adeline entered her beautiful silver work in competition in the Rocky Mountain Federation Show held at Salt Lake City, Utah this year. Arriving home found her tired but happy as she brought with her four First Place blue ribbons.

CLYDE BENHAM took a one week trip into Old Mexico. He came back with some beautiful opal specimens in their matrix, 221 finished Mexican opals and 300 pounds of Mexican agate in the rough. This is a very interesting trip to hear about and perhaps we can get Clyde to tell us all about it.

The IRL EVERETT'S went to South Dakota for their vacation this year. A $1\frac{1}{2}$ inch rain caused them to have some difficulty in picking up rocks but they stopped at Rockerville to pan gold. Gary now owns 12 pieces of gold about the size of match heads. Not bad for a junior member.

Any news? Call us or we will call you.

Velma Bloyd 434-4781
Dorothy Engelhart 488-5383

* * *

LOST? - FOUND.

A covered cake pan was left at our picnic July 8 at Pioneer Park. Sorry we can't return the cake, it's all gone, but the pan can be picked up at 3601 South Street.

We had a nice attendance at our picnic. We have heard several say they enjoyed it more than any of our previous ones. So-o-o-o if you weren't there, we are sorry.

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D O N ' T F O R G E T O U R S H O W, S E P T E M B E R 29 - 30

* * *

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If you are planning to go on the field trip to Fort Robinson over the Labor Day week end, I would suggest that you write soon for your lodging reservations.

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PROGRAM OF EVENTS

NATIONAL GEM AND MINERAL EXPOSITION

Friday, July 27

- Midwest Federation Board Meeting & Luncheon - All Day Session
 7:00 a.m. Dealers' Breakfast
 2:00 p.m. The Story of the West Bend Grotto (Color Slides)
 Father Louis H. Greving, West Bend, Iowa
 2:45 p.m. Replicas of Famous Gems (Color Slides)
 Tom R. Barbour, Pekin, Illinois
 3:30 p.m. Micro-Fossils - Ruth Kirkby, Riverside, California
 8:00 p.m. What It Means To Be A Rockhound (Talk with slides)
 Russ Kemp, Riverdale, Illinois

Saturday, July 28

- 7:00 a.m. Editors' Breakfast
 10:30 a.m. Faceting - Henry B. Graves, Miami, Florida
 11:15 a.m. Micromounts (Color Slides)
 Katharine Steinbrenner & Dorothy Hayes, Des Moines, Iowa
 1:30 p.m. Long Range Projects - Russell H. Trapneell, Phoenix, Ariz.
 2:15 p.m. How to Make V-Lock Mounted Jewelry (Demonstration & Slides)
 Doris Kemp, Riverdale, Illinois
 3:00 p.m. Crystal Growth (Color slides)
 Dr. Kenneth E. Rose, Lawrence, Kansas
 6:30 p.m. Banquet (To be held at Hotel Fort Des Moines)
 Dr. Charles Smith, Drake University, Des Moines, Iowa

Sunday, July 29

- 1:30 p.m. Talk on Aaron's Breastplate (With Slides)
 A. Paul Davis, St. Louis, Mo.
 2:00 p.m. Sandblasting - Wm. H. DeNeui, Minneapolis, Minnesota
 2:00 p.m. Rollin' Rock Club Meeting
 2:45 p.m. How To Get Started in the Lapidary Hobby (Color Slides)
 Albert & June Zeitner, Mission, South Dakota
 3:30 p.m. To be announced
 7:30 p.m. Talk on Aaron's Breastplate (With Slides)
 A. Paul Davis, St. Louis, Mo.
 8:00 p.m. Rocks Make Beautiful Arrangements
 Winifred Jones and Dan Finch, Des Moines, Iowa

Monday, July 30

- 8:00 a.m. Bus Trip to West Bend Grotto
 10:30 a.m. Active Locations for Rock Hunting,
 Albert & June Zeitner, Mission, South Dakota
 11:15 a.m. Don't be Afraid of Faceting - Jack Musgrove, Des Moines
 2:00 p.m. Silver Handcrafting - Orville Chatt, Des Moines
 2:45 p.m. The Story Fossils Tell (Lecture & slides)
 Merton Young, Michigantown, Indiana
 3:30 p.m. Trip to Drake University to see Straight Collection
 3:30 p.m. Trip to Iowa Historical Museum
 8:00 p.m. Carving Rocks - Mary Musgrove, Des Moines, Iowa

Tuesday, July 31

- 10:30 a.m. Technics of Silver Crafting (Color Slides)
 Lulu B. Roberson, Seattle, Washington
 11:15 a.m. Fossils (Jack Musgrove, Des Moines, Iowa)

SPECIAL DISPLAYS

CROWN OF THE ANDES - Sculptured from a solid block of pure Incan gold, and encrusted with what is said to be the largest collection of fine emeralds in the world...this fabulous diadem excels most of the crowns of Europe in beauty and value. Valued from 4 to 5 million dollars.

AARON'S BREASTPLATE - Only replica known. Valued over \$500,000.

SMITHSONIAN INSTITUTE - An assembled collection of about fifty crystal models...measures 2½ inches long and are cut from a high index glass and highly polished...making a scientifically accurate but gem-like series. With them an assembled collection of about 75 single crystals of natural mineral species. These measure from ¾ inches up to 6 inches. All are superb examples good enough to grace any collection.

IOWA DISPLAY

Material found only in Iowa. Assembled by the Marshalltown club.

90 POUND AMETHYST and a full case of large crystals.-June Zeitner

FLUORESCENT MINERAL PICTURE DISPLAY - Mrs. O.B. Herrick, Durango, Colo. Pictures made of various fluorescent colored and crushed rock arranged to resemble a painting, etc.

MADONNA IN THE WINDOW - Dr. H. L. Harvey, Casper, Wyoming - Made of wood, California Marble and Brazilian Agate. Also a prehistoric scene of the Colorado plateau 150,000,000 years ago.

JADE CARVINGS - Lizzadro Museum of Lapidary Arts, Elmhurst, Ill.

A PREMIER SHOWING ITEM - Joseph Phetteplace, Wauzeka, Wisconsin Famous for his "Man-O-War", Chicago World's Fair & Shirley Temple inlays.

IOWA FOSSILS - Dr. B. H. Beane, LeGrand, Iowa - Some of the smaller items of Iowa fossils found in the quarry near LeGrand, Iowa. (Dr. Beane's large fossil collection is on display at the Iowa Historical Building in Des Moines.)

WIRE LACE AND V-LOCK JEWELRY - Doris Kemp, Chicago, Illinois Award winning pieces.

MINERALS, CRYSTALS, LARGE WOOD SPECIMENS - Mr. & Mrs. Richard Rice, Hillsboro, Ore.

EDUCATION DISPLAY OF FOSSILS - Merton Young, Michigantown, Indiana

Mr. & Mrs. Tom R. Barbour, East Peoria, Illinois - A display of replicas of world famous diamonds. They will also display a large number of faceted stones, cabochons, identification instruments, etc. Twenty years ago Mr. Barbour found in Arizona a large topaz of unusual quality. Not wishing to cut it into small pieces he decided to cut it into a famous replica.

SPECIAL DISPLAYS CONTINUED

- Mr. & Mrs. Adolph Dosse, Fontana, California - A collection of minerals and collections from all over the world.
- Office of Naval Research, U. S. Government - A specimen taken from about a thousand feet below the ocean floor. A section of the drill core taken during the Moho operation which explored the possibility of drilling deep into the earth.
- Carl (Champ) Lemin, Ishpeming, Michigan - A display of fulgurites formed when lightning strikes sand and fuses the sand into many grotesque forms and shapes. Also a display of Michigan Indian artifacts.
- Ultra Violet Products, San Gabriel, California - An educational display on the wonders of fluorescent minerals.
- Mr. and Mrs. Norman E. Dawson, San Marcos, California
Minerals, crystals, gemstones of the Bible, birthstones & carvings.
- H. R. Hughes, McAllen, Texas - Collection of spheres, a selection from over 1,600 that Mr. Hughes has made from all types of cutting material.
- Mazie Gilcrest, Des Moines, Iowa - Lapidary flowers, butterflies, etc.
- Mr. and Mrs. Harry Keller, Bend, Oregon - Case of Friday Plume valued at \$25,000 and a case of other lapidary work and minerals.
- Bill Mach, Clarinda, Iowa - Some spheres, geyser spouts, polished slabs and specimens from Europe sent to the World's Fair in Chicago as a good will gesture.
- Mr. & Mrs. Lloyd Roberson, Seattle, Washington - Sterling Silver Hostess Service pieces. Also lapidary work in Mrs. Roberson's silver mountings.
- Mr. and Mrs. Jack Musgrove, Des Moines, Iowa - One case of fossil fish from several localities and one case of miscellaneous fossils mostly Mesozoic - oreodont skulls, turtle, mastodon teeth, dinosaur gastroliths, dinosaur track, cephalopods of several varieties.
- Mr. Tom O'Neal, Salt Lake City, Utah - Lee Opals, One case bubble opal.
- Mr. & Mrs. Paul E. Stingley, Kansas City, Missouri - One case each of Amethysts, Variscite, Fluorite, and a case of Coyamita nodules co-displayed with Fred Farrar also of Kansas City.
- Thelbert Smoin, Des Moines, Iowa - Items made from small rocks and minerals. "The Wishing Well", "The Windmill" and others.

SPECIAL DISPLAYS CONTINUED

- Dr. E. D. Bennion, Dingham Canyon, Utah - Miniature wood pictures. Polished whole wood sections. Dinosaur bone, agate, etc.
- Capt. John Sinkankas, San Diego, California - Cut & rough type specimens.
- A. Paul Davis, St. Louis, Missouri - Ancient engraved gems (Greek and Roman). This is a case of about 40 pieces of ancient gems 400 B.C. 100 A.D. which was part of the collection of a famous English archaeologist.
- Anil Priest, Peru, Iowa - Lake Superior Agates of many varieties, fossils, fulgurites and other oddities.
- Henry Simkin, Morro Bay, California - Opal specimens and jewelry.
- Hazen Perry, Minneapolis, Minnesota - Miscellaneous collection of minerals, cabs, flats, Chinese carvings.
- Helen Allen, Madison, Wisconsin - An exhibit of 18th and 19th century buttons made from semi-precious stones.
- Burnell Franke and James Rowley, Madison, Wisconsin - Iris Agate collection, built into a special mirror case.
- William Patt, Kansas City, Missouri - Mozarkite display, rough and polished material.
- Mrs. Brooks Davis, Tucson, Arizona - Arizona and Mexico copper minerals.
- Becky Dordhan, Tucson, Arizona - Calcite Crystals (Won Best of Show in Tucson 1962)
- Mr. and Mrs. Charles and Mabel Bass - Polished petrified wood, complete rounds, fossil seeds. (This has won several western prizes.)
- Audrey and Phil Reasner, Bumblebee, Arizona - Display of Rock Crystal Animals.

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UNIFORM RULES

The training classes for judges and exhibitors, conducted by Mrs. Helen Rice, are scheduled for the following times:

Saturday, July 28th	9:00 AM to 4:00 PM
Sunday	1:00 PM to 5:30 PM
Monday	9:00 AM to no later than 4:00 PM

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