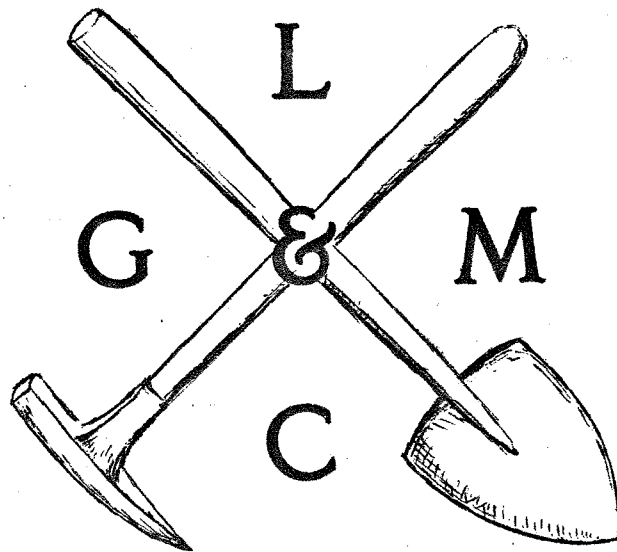


THE PICK & SHOVEL



APR -- 1976

OFFICIAL PUBLICATION OF
LINCOLN GEM & MINERAL CLUB

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.
P. O. Box 5342, Lincoln, NE 68505

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: Midwest Federation of Mineralogical and Geological Societies (MNF)
American Federation of Mineralogical Societies (AFMS)
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)
Community Arts Council of Lincoln (CAC)
Nebraska Recreation League (NRL)

Regular Meetings: 4th Saturday of the month, September through May, 7:30 P.M.
1976 - IOOF Hall, 1101 No. 56th St., Lower Level

1976 ELECTED OFFICERS:

President	Larry Bigley	6126 Hartley	Lincoln, 68507	466-0211
1st Vice Pres . .	Flossie Litzenberg	1435 No. 24th St.	Lincoln, 68503	432-5672
2nd Vice Pres . .	Don Carter	1101 Driftwood Dr.	Lincoln, 68510	489-3442
Recording Secy. .	Nelda Oliver	5700 Otoe St.	Lincoln, 68506	489-5222
Treasurer	John Harrison	Hickman, Nebr.	68372	792-3825
Board Member . .	George McGinnis	3444 Somerset Ave.	Lincoln, 68504	466-4878
Board Member . .	Norma Miller	931 Cottonwood Dr.	Lincoln, 68510	489-8840
Board Member . .	Howard Taylor	910 New Hampshire	Lincoln, 68508	432-3707
Board Member . .	Evelyn Ulrich	3521 So. 48th St.	Lincoln, 68506	488-9051

STANDING COMMITTEE CHAIRMEN:

Program	Roger Pabian	Liaison	Phyllis Parks &
Hospitality	Virginia Green		Marita Bigley
Historian	Lois Everett	Refreshments	Bud & Helen Wasser
Librarian	Joella Olson		Edwin & Vivian Johnson
Membership	Marita Bigley	Education	Marie Wells
Field Trips & Safety	Tom Simmons	Scholarship	Florence Boring
Calling Committee & Vaya Con Dios	Marie J. Carveth	Publications	Art Howlett
NAOESCI Reporter	Luella Paul	Housing & Property	Larry Bigley
1976 Show Chairman	Jim Marburger		
1977 Show Chairman	Roger Pabian		

PICK & SHOVEL STAFF:

Editor - Evelyn Ulrich, 3521 So. 48th St., Lincol, NE 68506, Phone 488-9051
Typist - Flossie Litzenberg
Artwork stenciling - Jim Parks
Publisher - Phyllis Parks
Reporters - Club Members

Contributions from members are welcome and needed. Deadline for material is the 1st of the month to be printed. Please send copy to the Editor.

Subscriptions to the Pick & Shovel are \$3.00 per year - mailed.

Advertising by a rock-hobby business or interest is permitted with approval of the Board, at a rate presently set at \$10.50 per full page per insertion, with approximately 10 inches x 7 inches of copy. 1/2 page is 5.25, 1/3 page 3.50 and the minimum size ad is 1/4 page at \$2.75 per insertion.

Articles published in THE PICK & SHOVEL may be reprinted if credit is given the author and the bulletin, and a copy of the publication is sent to the Editor.

Calendar



Regular Meeting... Saturday, April 24, 1976, 7:30 P.M.
 IOOF Hall, 1101 No. 56th St.
 *Program..... Educational, Selenite Crystals,
 Joella Olson - 7:00 P.M.
 Mineral collecting and Geology in the
 Ontario Region, by David J. Doherty,
 Geology, U.N.L.

Refreshments..... Will be served by the Refreshment Committee.

LGMC Board Meeting. Thursday, May 6, 1976 - 7:30 P.M. Home of
 Nelda Oliver - 5700 Otoe St.

Welcome New Members:

- Ed Woten, 3215 Curtis Dr. Reinstatement
- Leonard & Sharon Soltzberg, Dan & Beverly
 3408 Starr St.
- Robert & Leona Daul, 4224 E. St.
- Dick & Shirley Roberts, 4635 Greenwood
- Russell & Mary Jackson, 3108 Touzalin Ave.
- Kay Graber, 1945 A St.
- Barbara Stock 1947 A St.

Change in Telephone Number: John Harrison - 792-2337 for your '76 WhosWho

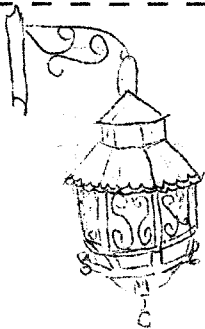
1976 Dates to Remember

April 16-18	Hastings, Ne.	Central Nebr. Min. Soc. Show, Hastings City Auditorium
April 23-25	Wichita, Ks.	Wichita Gem & Min. Soc. Show, Cessna Activity Center, 27 th & George Washington Blvd.
May 15-16	Hot Springs, S.D.	Picture City Gem & Min. Show, City Auditorium
June 12-13	Hebron, Ne.	Fort Butler Gem & Min. Swap
June 19-20	Beatrice, Ne.	Homestead Gem & Min. Swap
July 3-5	Lincoln, Ne.	Lincoln Gem & Min. Club Swap
July 22-25	W. St. Louis Co., Mo.	MWF Convention and Show, Show Center 9785 St. Charles Rock Rd.
July 31-Aug. 2	Norfolk, Ne.	NAOESCI State Swap
Sept. 4-5	Omaha, Ne.	1976 NAOESCI State Show, hosted by Nebr. Min. & Gem Club, Holiday Inn, 72nd & Grove, 1 block north of I-80 at 72nd Exit.
Sept. 17-19	Kimball, Ne.	Plains Rock & Min. Club Show
Oct. 16-17	Grand Island, Ne.	Grand Island Earth Science Soc. Show

National "Gem Capers" of '76, June 17, 18, 19, & 20, 1976, Austin, Tx..
 For general information regarding the Show, write National "Gem Capers"
 of '76, P.O. Box 4327, Austin, Tx. 78765. For an advance registration
 packet, write Roberta Goldenberg, Route No. 3, Box 196G, Georgetown,
 Texas 78626.

*The Educational program will begin at 7:00 P.M. one half hour before
 the regular meeting.

Last Month... No general meeting of the LGMC was held in March due to unforeseen circumstances. However one of the best annual gem and mineral shows that we have ever put on took place at the time we would have ordinarily held the meeting. The weather was fine, a little windy, but that is characteristic of March. The attendance was very good, exhibits were of excellent quality, and many fine dealers were present to take care of the lapidary needs of the rockhounds attending the show. There was plenty of room, and there was a good supply of benches and chairs where visitors to the show could rest, share rockhounding experiences, and perhaps show a choice specimen that had been collected. The wishing well, with its goldfish, made a novel receptacle for the coins contributed to the Scholarship Fund. Children and adults found the rockpile the source of some very fine collecting material. The Special Features and Demonstrations were unusually interesting. The intarsia made in Italy in 1700 was a masterpiece. It had all the characteristics of an old master's painting. One could hardly believe that it was made of rocks. The Lake Superior Agate display by William Boltz of Topeka, Kansas was a joy to behold. He had been collecting for a number of years so had some agates of exceptional beauty in his collection. Of great interest was the Scrimshaw exhibit and demonstration of carving by Jerry Moffit of Columbia, Mo. A Historic Ride to the Bicentennial by Allen Maybee, Student Counsellor at Waverly Highschool was very much enjoyed by all present. He was a great story teller and his slides of the horseback trip to Oregon following the Oregon Trail made us more aware of the hardships the early pioneers endured as they overcame the wilderness and made our present way of life possible. Down the Canyon Wall by Lars and Andrew Olson was very well presented. Quite an achievement for boys of their age. Roger Pabian's Slide Field trip to Minnesota was without question one of the highlights of the Show as was William Boltz's slide program of Lake Superior Agates left by glacial drift in Kansas and Missouri. It was a great show. The management and all who helped can feel that their work was well done.



VAYA CON DIOS - May God be with you

Cards were sent this month to:

Tom Simmons..... Sympathy
 Marjorie Heedick.Sympathy
 Roger Simmons... Sympathy
 C. Ray Waddle... Get Well
 Marie Wells..... Get Well

April 1966

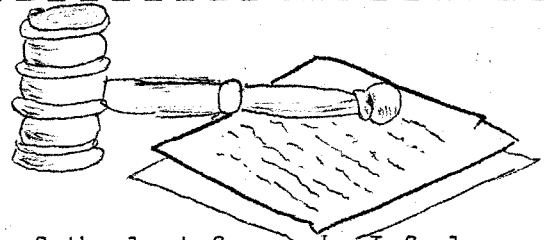
A program on "Caves in New Mexico and Europe" was presented by Dr. C. Bertrand Schultz, Director of the University of Nebraska State Museum, World Renowned Explorer.



It was the belief of the Program Chairman that this would be an outstanding program. All members were urged to bring family and any interested persons.

From the notebook of Lois Everett, Historian

THE PRESIDENT'S MESSAGE



Dear Club Members;

As I sit here and think back over the events of the last few weeks I feel a sense of accomplishment for our club. We have produced another successful show. So again, a big and hearty THANK YOU to the Show Chairman, Jim Marburger and to each and everyone who helped to make it a success. I am also sure that Jim will join me in special praise for all the good people who helped to set up and tear down. After all set up and tear down is probably the most thankless part of it all. It is all done when very few people are around and seems to go unnoticed by most, but these few people spend many hours of hard physical labor in making any show a success. Thank you again!

I think one of the most unfortunate decisions that had to be made was the cancellation of the March meeting two days before the show. It was regrettable but probably in the best interest of all concerned as many were really tied down with working on the show. I would like to apologize to Flossie, Marie and Roger as I understand that the Educational Program and the regular Program for the evening had been worked on especially hard. I sincerely hope that all the programs that these two committees have worked up can be seen this year.

I have been informed by Roger Pabian that the boat trip for May will have to be cancelled as the boat will not reach Brownville until sometime in June. At the April business meeting we will be voting on a picnic site.

For anyone who still has an outstanding bill for the 1976 Show will you please turn them in to Jim Marburger, John Harrison, myself or your committee chairman. As of the May board meeting these bills are due and the books will be closed. So if you want paid, get us a bill.

And so as I began thank you one and all for a most successful show.

Larry E. Bigley

The Lincoln Gem and Mineral Club, as members of the Community Arts Council, have been invited to participate in a Centennial Mall Show of Arts and Crafts, on Saturday April 24 and Sunday April 25. The hours will be from 10 a.m. to 8 p.m. The Club plans on having a square of 8 foot tables with the Gems on Location Map Display, the Club sign and enough Wichita cases to fill up the tables. Hosts will serve during the show hours for two hour periods. This Show will be on 15th Street from "M" to "R" on the Centennial Mall. In case of rain the Show will have to be abandoned, because this will be out in the open. Coordinator for the event is our First Vice President, Flossie Litzenberg.

From the Editor's Desk... The 18th Annual Show is over and is now a part of LGMC history. It was no doubt one of the best organized and enjoyable shows that we have had. Everyone seemed so relaxed and happy, and there were numerous comments from visitors on how much they were enjoying the show. Probably the reason for its being so successful was the excellent team work evidenced by all who were involved. There is a great joy and satisfaction experienced in being a part of a group working toward a common goal. There is nothing that can equal such an undertaking in promoting unity and strengthening friendships within the Club. People who do not take an active part in the Club's functions are missing out on fun, and are not enjoying their membership to its fullest extent. Each member has a unique contribution that he can make to the Club. Remember that a successful Club depends upon the activity of its members.

Thank you... As Hospitality Chairman, I wish to thank each and everyone who brought such lovely cakes, also each and everyone who helped with the social hour. I had a wonderful group to work with. To all again a fine job and thank you much.

Hazel Greenwade

SEND IT IN

If you have a bit of news, SEND IT IN.
 Or a joke that will amuse, SEND IT IN.
 A story that is true, an incident that's new
 Never mind about your style, SEND IT IN.
 It is really worth your while
 If you only bring a smile.
 So why not give it a trial, SEND IT IN.

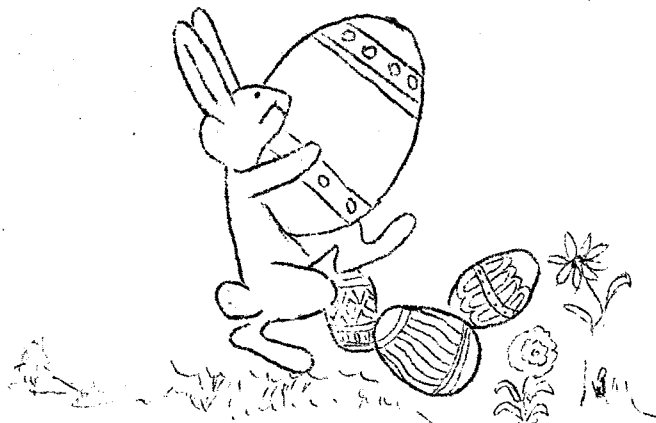
Oregon Rockhound via PICK and CHISEL

By the rude bridge that arched the flood,
 Their flag to April's breeze unfurled,
 Here once the embattled farmers stood,
 And fired the shot heard round the world.

Ralph Waldo Emerson, "Concord Hymn".

HAPPY

EASTER



March Board Minutes-----

Lincoln Gem & Mineral Club Board meeting was called to order by the President, Larry Bigley, at his home 6126 Hartley on March 3, 1976 at 7:30 P.M., with six board members present and two excused. Committee members Jim Marburger and Marita Bigley were also present.

Martia Bigley read applications for new membership of Leonard & Sharon Soltzberg and Dan & Beverly, Robert & Leona Daul, Dick & Shirley Roberts, Russell & Mary Jackson, Kay Graber and Barbara Stock. Motion by Evelyn Ulrich and seconded by Don Carter to approve the above. Carried.

Reinstatement of : Grant & Goldie Quinn, Marge Heedick, Bud & Zoella Olson, Marvin & Ilene Anderson and family and Dr. Harold Krieger. Motion John Harrison, Jr, seconded Evelyn Ulrich to approve reinstatement of above. Carried.

Discussion on new membership applications cards. Motion Howard Taylor we make the following two additions to application blank

- (1) New member must be willing to work
- (2) New member must be willing to display.

To be added to the present form, seconded John Harrison, Jr. Carried. John Harrison, Jr. amended the motion we wait 30 days before printing seconded Don Carter.

Secretary read minutes of the February meeting and they were approved as read.

To clarify, Secretary asked about scholarship funds. \$3000.00 in certificates is to be a club scholarship fund. The kitty goes to AFMS.

Treasurers report by John Harrison, Jr., and approved as read.

Bills read by treasurer. Group 1-Club Supplies. Motion Howard Taylor to approve, seconded Don Carter. Carried.

Group 2-Show Vouchers-Motion Don Carter to approve paying, seconded Evelyn Ulrich. Carried.

\$74.21 bill for Page Trophy, Moved John Harrison, Jr. and seconded Evelyn Ulrich to pay this.

John Harrison Jr., purchased the diamond wheel for Ray Grabher from Bellevue Rock Shop for \$55.37 This was approved at the February Board meeting as club business.

38 cases were set up on the mall at Gateway, plus some Wichita cases from members.

Flossie Litzenberg's questions were read and discussed.

Educational Chairman & 1st Vice Pres. would like 1/2 hr. after the meeting and before the program. It was decided to ask them to have the educational program from 7 to 7:30 P.M. starting with the April meeting. The general meeting will start at 7:30 P.M.

The board decided there will be no petition to see who will help work for the 1980 show.

We did not vote on having a 1980 show, we voted to seek a 1980 show. The 1980 show will be awarded at St. Louis in July.

If you work four hours at the March show, or display, you will get in free.

Pres. Larry Bigley, apologized for not reading two letters at the last general meeting. One letter for hosting a 1980 show, with 2 votes and the other letter against a 1980 show. It was decided we do not honor proxy votes.

'76 show report by Jim Marburger. March 12 next show meeting at Larry Bigley's home.

Everything else seems to be going OK.

Board Minutes continued---

Roger Pabian asked members at the general meeting about a trip to Brownville. Roger reports he has had a few complaints on the show of hands for the Brownville trip. 23 voted to go on Saturday. Calling Committee to get a yes or no vote on trip to Brownville. Motion Howard Taylor the board recommend Roger Pabian run it back to the general membership, seconded John Harrison, Jr. Carried. President. Larry Bigley, appointed Roger Pabian as a committee of one to check on prices, etc., for the Brownville trip, prior to general meeting.

1977 Show Chairman, Roger Pabian, had thoughts to explore the possibility of running show somewhat different then in the past. He suggested the feasibility of a mall show.

Discussion on refreshments for club meetings. Secretary to make form for next meeting for membership to fill in.

Next board meeting at the home of Larry Bigley April 1.

By-Laws committee. President, Larry Bigley to ask Bill Holdorf, Wilfred Wittmann and Roger Pabian.

Motion to Adjourn, John Harrison, Jr..

Nelda Oliver, Secretary



EASTER

BY
JOHN G. NEIHARDT

Once more the northbound wonder
Brings back the goose and crane,
Prophetic Sons of Thunder,
Apostles of the Rain.

In many a battling river
The broken gorges boom.
Behold the Mighty Giver
Emerges from the tomb!

Now robins chant the story
Of how the wintry sward
Is litten with the glory
Of the Angel of the Lord.

His countenance is lightning,
And still his robe is snow,
As when the dawn was brightning
Two thousand years ago.

O who can be a stranger
To what has come to pass?
The pity of the Manger
Is mighty in the grass-

Undaunted by Decembers
The sap is faithful yet.
The giving Earth remembers
And only men forget.

From Lyric and Dramatic Poems
by John G. Neihardt

Note: This poem was written in the early 1920's by our late honorary member. He wrote very few lyrics after age 30. The Omaha Bee offered him \$50.00 for an Easter poem. He was devoting all of his time to "The Song of the Indian Wars", one of the five parts to his great epic "A Cycle of the West" which he later finished after 28 years of prodigious effort. He died November 3, 1973.

Neihardt did not willingly digress from his avowed major work; but \$50.00, his wife would not let him refuse! So he retired, thinking intensely about the problem. By morning he had dreamed the lines, and was able to write the poem in a few minutes. He often related this experience when reciting it to audiences, and for recordings.

contributed by Julius D. Young

NEIHARDT CULTURAL CENTER
Bancroft, Nebraska

The new Neihardt Center building is ready to open May 1, 1976. It is now open from 9 a.m. to 5 p.m. on week days, conducted by a caretaker. The dedication ceremonies will be on Sunday, August 1, the annual Neihardt Day which is always the first Sunday in August. Visitors are expected from a wide area, and there may be a special postage cancellation honoring the event in Bancroft, the "Poet's Town", a title shared by Wayne.

This attractive visitor center, financed by the State of Nebraska and the John G. Neihardt Foundation, represents over \$300,000 of tangible effort to honor the literary genius and his great works, and to help in their preservation for posterity.

The Nebraska State Historical Society will continue its apt guidance and responsibility in this most worthy cultural and educational project. The process of receiving, cataloging and assembling the voluminous memorabilia is progressing. The response toward the furnishing of objects and materials for archives may soon prove the building is not large enough.

American Indian motif of round design is observed in the memorial structure. Its central room is an indoor version of the living Prayer Garden which was planned by the poet many years after his inspiring interviews with Sioux Holyman, Black Elk. The book, "Black Elk Speaks" is now in ten foreign languages, and a stage play is being planned.

The living garden has been the setting for many public functions, and one beautiful wedding ceremony.

Also on the grounds is the restored, refurbished little shack, Neihardt Study, in which the famed "word sender" wrote much for magazines and books between 1900 and 1920 with diligence and a definite goal.

In Memorial Hall is the fossil cycad, donated by the Lincoln Gem and Mineral Club last year, to symbolize the eternal "Tree of Life". An artistic mobile symbol is to be suspended above it. This is at the center of a series of descending, concentric floor levels toward the "Tree"; the lowest level, in which the cycad is embedded, is paved with end-grain oak blocks.

Crossing these floor levels at their common center, marked by the cycad, are two inlaid tile paths depicting the East-to-West dark road of worldly difficulties and the good, red road of spiritual understanding, passing from South to North. Their intersection is regarded as Holy. Many display cases surround the outer border of the room. Sunshine bathes the scene from a skylight dome. Smaller rooms will house office, library, audio-visual and rest room facilities, and some small basement storage.

Readers may recall that our Club obtained the cycad at very nominal cost through the generosity of Dr. L. A. Deitrick, a devoted Neihardt friend from Bison, South Dakota. He brought the 700 lb. fossil from the ranch of a relative near the North Dakota border west of Lemmon, South Dakota last August. That is near the area Neihardt featured in "The Song of Hugh Glass; and where "Ghosts of an Ancient Forest" abound. Lemmon claims the world's only petrified wood park. The Hugh Glass Park and Monument are on the Grand River, north of the town of Meadow, and southwest of Lemmon.

LINCOLN GEM AND MINERAL CLUB
18th Annual
Gem and Mineral Show

The Show was a great success. We had approximately 177 paid gate. Thanks to ALL!

The Rock Pile was a great success, also, with over \$100. taken in. The "Wishing Well" didn't do quite so well. The money in the "Wishing Well" is for the MWF Scholarship Fund.

The Social hour Saturday nite, for the ones that stayed, was a lot of fun. The Dealers and all showed the good spirit of the LGMC on hosting the Show. We all talked about "The great rock just over that hill on this old wagon trail, anyone can just drive right to it".

A complete rundown on the Show will follow.

Any outstanding bills should be returned to me before the May 6 board meeting or they will be considered paid. We must close the books on the Show by then. Thank you.

Thanks to all that helped on the set up. Also, for the ones that showed. The Junior members played a prominent part in the Show. They exhibited, gave an interesting program and helped tear down the Show. A "special thanks" to the ones that stayed late after the Show to tear down and take the cases back to the garage on Monday. These special ones were: The Litzenbergs, Hylands, Bigleys, Harrisons, and Greenwades. Without good helpers a Show can not "go".

Thanks to ALL!

Jim Marburger, Show Chairman

From The AFMS Newsletter -

A SAD TALE! copied from Michigan Gem News - A whole row of perfect marcasite snails from near Pekin, Illinois, completely disintegrated into dust. Some had been sprayed and some had not. Only two, preserved in mineral oil survived!

Marcasite, never a stable mineral, used to last well in dry pollution-free climates. This seems no longer true.

From AFMS Bicentennial Features, edited by June Zeitner a notation that the Geological Survey of Illinois offers at \$.10 each an excellent group of fieldtrip guides which include maps, routes, explanations of geologic features and information of interest to rock, mineral and fossils enthusiasts. In addition, the Survey offers periodic guided field trips for amateurs and students of geology. Information may be obtained from the Illinois State Geological Society, Natural Resources Building, Urbana, Illinois 61801. Information via Template of Chicago Lapidary.

Also noted - The Georgia Mineral Society is trying to help save the historic "Soapstone Ridge" near Atlanta where fabulous and mysterious, large carved artifacts have been found.

4-H Field Trip



Eight members of the Petrified Pebble Pups and their leaders, also their parents, Mrs. Green and David, Mr. and Mrs. Cooper, and Mr. and Mrs. Jones went on an educational and collective field trip in southeastern Nebraska.

Stop No. 1...We observed the Emporia Formation and the seven horizons in the Harveyville member, Reading Limestone member, and the Auburn Formation. Here we found a couple of shark's teeth, crinoids, ectoprocts, and many different kinds of shells.

Stop No. 2...Was at the Auburn till of glacial deposits. At this point all of the members had to collect at least 10 different specimens and have them cleaned and identified for the next meeting. Brad Jones was the lucky one here, when he found a small Lake Superior.

Stop No. 3...At this spot there were many "oohs" and "ahs" because there were medium sized and small sized porphyroclasts and there were some fern replacements. This time David Green found a beautiful fern replacement.

By this time we were getting hungry, so we stopped at the Humboldt Park for lunch. At this park there was a caboose that everyone went in, also there was a fire escape chute and it was made into a slide.

After lunch we stopped at Hughs Creek Shale, where two people found two small trilobites. At this point we could see the Pennsylvanian and Permian contact points, where the two periods met millions of years ago. The faults shaped it so that you'd be standing on the Permian point and the rest of your body would be in the Pennsylvanian point.

After traveling over the hills, we stopped at the outcrop of Permian lime. There we collected sponges that looked like pinecones. Here we also found some geodes with calcite linings and crystals.

We completed our trip by crossing highway 75 and viewing the first oil well that was found in Nebraska. Then we went on to the outcrops of the Neva folding limestone period. There we thought that we should have brought our hard hats, because of the overhanging rocks and the ones that had already fallen. You could see where the faults had ended and the overlaying limestone and Eskridge shale.

The trip was most enjoyable because Roger Pabian had made up a road log with the directions, interesting spots and the exact mileage.

Above-Submitted by Mary Green

The downtown YMCA won the championship swim meet in the Nebr. YMCA youth swim league. There were 8 teams competing in the diving & swimming. Two of our LGMC Jr. members helped with the win. Mary Green won 2 gold & 4 bronze medals, while David Green won 1 gold, 3 silver & 2 bronze medals.

In the Great Plains AAU Diving meet, David Green won a 5th place medal in the 10 and under age group one meter competition.

Mary Green won 1st place in the Jr. Exhibition at the LGMC show. She had a display of Invertebrate Fossils from Brownwood, Texas. She was really pleased to win the large Calcite Crystal donated by George McGinnis. Of course her 4-H leader, Marie Wells was also pleased.

A BOW TO APRIL----- By Marie J. Carveth

The diamond-
The birthstone for April
The girl's best friend!

A beautiful diamond, the brilliance of its colors flashing white and blue fire- I love it!

Being of pure carbon, it is a product of the earth. Known in India since at least 1000 B.C., it is the hardest of all minerals. Its name is derived from two Greek words- diaphanes, meaning transparent, and adamas, meaning extremely hard. The most perfect diamonds are without fault or variation of color, yellowishness, or brownishness, which would render them less valuable. Some rare stones are a true golden yellow or even pale pink, blue-green, or red. However, the clear colors are most sought after, particularly the blue white. The diamond, good diamond, is the most important of precious stones, altho the true ruby is the most sought after, being so very rare.

In 1965 records show 32 million carats of diamonds were mined throughout the world, of which a little over 7 million carats were used in jewelry. In 1968 the figure rose to 43 million carats.

The brilliant cut is the most used, adding to the flashing colors, this making it the most desirable. It is cut only with another diamond, or with diamond powder.

Among the 13 countries bearing diamonds is Angola-- Angola? Hm-m-mn! There are many famous diamonds, such as the original Cullinan. After being cut down, it is the principal stone in the British Royal Scepter.

Everyone knows of the Hope- the famous blue diamond, original weight 112 carats, cut, and recut until it is now 44 carats. The Hope diamond, in the Smithsonian, is probably this stone.

We know Elizabeth received a "largish" stone from Richard- Poor girl! What a problem it must be to "Drag it around"!

A small or large diamond in a girl's first engagement ring is the most famous stone of all to that girl. I treasure my first one, as I know all girls do.

Aren't they beautiful? These solidified bits of "dew drops" so dear to us all, in jewelry, or in pins, we have received as awards for a job well done, for years of service, and so forth.

A rockhound's dream is to find one- A young man in our own LGMC had that very exciting experience- Still have it, Jim Taylor?

And we all know that famous person, that special breed, that special species, that "diamond in the rough", don't we?

April, you lucky month, to claim the diamond for your own!

Keep on spakling!

Keep on shining!

Bright as the stars in the heavens, like diamonds in the sky on a clear, cool night, in a field of royal blue velvet-

Amen!



JUNIOR PAGE



What a great group of Juniors Lincoln Gem & Mineral Club has. They were really helpful at our annual show, helping with set-up, running errands, lending a hand anywhere that they could. We can be really proud of them.

Paula Bigley, one of our Junior members, won a lovely trophy as second prize winner in Junior Competition at our eighteenth annual show. Good going, Paula. We're proud of you.

THUNDER EGGS

Thunder eggs do not thunder and neither do they hatch. They are not even eggs. They are called thunder eggs because they once were thought to be petrified eggs of the terrible dinosaur, Thunder Lizard, Tyrannosaurus Rex. They are curious baseball-shaped concretions were once hollow lava pockets that have since been filled with chalcedony and agate and opal. Whencut in half and polished, they reveal patterns of great beauty and color.

Thunder eggs are sometimes confused with geodes. Where thunder eggs are solid, a geode is a similar shaped hollow globular body varying in size from two inches to a foot or more, and is characteristic of certain limestone beds. They have a hollow interior lining of inward-projecting crystals, and sometimes this interior lining is drusy quartz. They have a clay film between the outer geode and the enclosing lime.
via The Pyriter

Question: What did the Indian say when his dog fell off the cliff?

Answer: Dog gone...

Two fleas started out for a walk. One soon tired, turned to the other, and asked, "Shall we take the dog"?

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

Can you find 28 hidden stones ? They range from agate to zoisite. Look backwards, forwards, across, down, up and diagonally.

Answers next month.

GEM AND MINERAL SHOW AND TELL AT MEADOW LANE AND BETHANY SCHOOLS

A teacher at Meadowlane, Betty Dasenbrock, requested a showing of our hobby for March 11. Seventy sixth graders and their several teachers met in the assembly room. Among the specimens arranged on the edge of the stage were: pyrite, galena-marcasite-quartz, from Peru, S.A., numerous cabs of various choices were: Brazilian agate, moss agates, and obsidians, three boxes of micromounts of gems and minerals together with small medicine bottles of sands, soils, and rock chips from many of the states, including sand from a whale carcass given to us by a rock shop owner in Fairbanks, Alaska. He attributed it to be around 20,000 years old, if one can say sand is that old. The room was darkened to show them the fluorescent rocks. This evoked oh-h-h-s and ahs from the youth. Questions came from them, "How long have you been doing this"? "Where did you get this one"? "How do you make the shapes"?, etc. We asked if anyone had been to the rock shows or to the University of Nebraska museum. There were a number of them who had. We also gave a commercial for the LGMC for March 27-28.

A teacher, Jan Nelson, then requested a display for Bethany School's art exhibit, showing this kind of hobby on March 18th. Our display was placed in a large glass case in the hallway. Comments were of exciting interest from the children. Along side of the case we placed a LGMC flyer to draw attention to the annual show.

Mildred and Ray Pfeiffer

WISCONSIN'S DIAMONDS

The glacial deposits of Wisconsin hold the key to the location of a deposit of gem quality diamonds somewhere to the north in Canada. Valuable diamonds have been found in glacial deposits at about a dozen locations in the Upper Midwest. Over half of these valuable finds have occurred in Wisconsin.

Diamonds are formed from carbon in an extremely high temperature, high pressure environment deep within the earth in geologic structures called "pipes". The diamond pipes of the Kimberly area of South Africa are world famous, and supply almost all of the world's gem quality diamonds. No "pipes" or similar types of geologic units are known to exist on the Canadian Shield north of the Great Lakes.

The presence of diamonds in glacial till, however, indicate that a deposit must lie to the north. Several attempts have been made to trace the diamonds back northward to their source. Studies of the glacial till can reconstruct the exact movement of the glacier; however no one has been able to trace the ice movement across the Great Lakes.

This occurrence of valuable gem stones being found in the glacial drift was first studied in some detail by W.H.Hobbs, and has been used as an example in a well known textbook on Glacial Geology by Richard Foster Flint. Almost all North American geology students use Flint's textbook, and the occurrence of diamonds in the glacial drift of the Great Lakes region has become a classic illustration of the inability to trace the path of a glacier back toward its source.

via Niagara Ledger

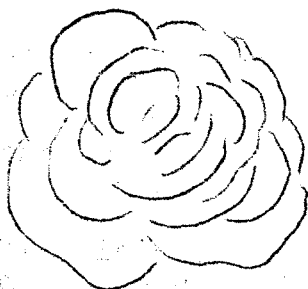
SAND-BARITE ROSETTE
OKLAHOMA'S OFFICIAL STATE ROCK

The distinctive concretions known in central Oklahoma as "rose rocks", in allusion to their reddish-brown color and general similarity to a rose in full bloom, are petal-like clusters of sandy barite crystals. Their rose-like appearance is due to the growth of barite (barium sulfate, BaSO₄e) as a cluster of divergent blades. The central Oklahoma rosettes are distinctive because they grew within an ancient red sandstone, incorporating quartz sand grains and acquiring the red color of the host rock. These concretions consist of sand and barite in nearly equal proportions and thus are best known to geologists as "sand-barite rosettes", but they also are called "rose rocks", "barite roses", or "petrified roses". Well-formed specimens are highly prized by collectors..

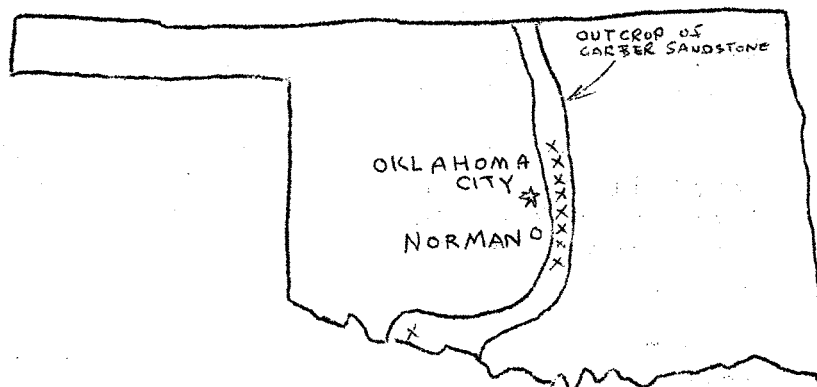
Most sand-barite rosettes are $\frac{1}{2}$ to 4 inches in diameter and consist of 5 to 20 radiating plates, although the largest one known is 17 inches across, 10 inches high and weighs 125 pounds. They generally occur as isolated individuals scattered through sandstone. Rosettes are harder and more durable than the host rock and weather into positive relief on outcrops. On further weathering they are detached from the rock and occur as individual specimens or are scattered within residual sandy soil. Slow weathering and erosion of the host rock continually expose additional rosettes at the surface.

The sand-barite rosettes of Oklahoma occur mostly in the Garber Sandstone, which was deposited during the Permian Period of geologic time about 250 million years ago. They are most abundant along the north-south outcrop of the Garber in Central Oklahoma, in a narrow belt extending 80 miles between Pauls Valley and Guthrie (see Map). The area just east of Norman is particularly renowned for its abundant and well-formed specimens. Although also known from California, Kansas, and Egypt, the rosettes probably have a greater concentration here in Oklahoma than at any other place in the world.

This description is mainly from the following article, which is now out of print: Ham, W.E., and Merritt, C.A., 1944, "Barite in Oklahoma": Oklahoma Geological Survey, Circular 23, 42 pages, 2 figures, 4 plates.



Drawing of well-formed sand-barite rosette from central Oklahoma

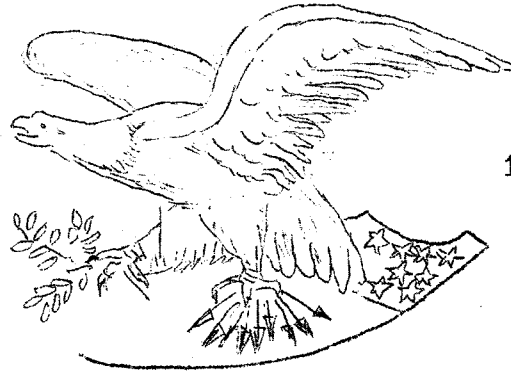


Map of Oklahoma showing distribution of sand-barite rosettes (xxx) in Garber Sandstone.

The origin of the mineral name barite is from the Greek word for "heavy", because of its high specific gravity.

via the T-Town Rockhound

1776



1976

BICENTENNIAL SENSE AND NONSENSE -- edited by J.D. Young

Do-it-yourself Easter date - Cripple Creek Mystery

Easter, April 18, 1976 - the first Sunday after the first full moon after the vernal equinox. In 1977 it will be April 10; in 1978, March 26; in 1979, April 15; in 1980, April 6 - according to published tables.

Since the Council of Nicaea in Asia Minor in the year 325 almost world-wide accord has existed in the matter of determining Easter Date. A fairly simple, but lengthy formula has been devised for our use, with a few necessary exceptions and corrections for different centuries. The real brain-work was done by astronomers and mathematicians years ago, - and without benefit of electronic computers; maybe a trusty abacus!

The earliest possible date for Easter Sunday is March 22. Examples were in 1761 and 1818, but none in the 20th and 21st centuries. The earliest in the present century was March 23, 1913 when an Easter tornado killed more than 100 people in Omaha.

The latest possible date is April 25; as it was in 1943 and should occur again in the year 2038. Pebble Pups should take note and not plan to plant spuds before April 23 in 2038. By then they will be adult rockhounds, and some will already be 3-legged. Really a cane can be useful in many ways on a field trip. No doubt there will be electronic picker-upers by then.

Readers may try the following procedure to compute the date of Easter a few years ahead: April 10, 1977; March 26, 1978; April 15, 1979; April 6, 1980. So get out your friendly pocket calculator, and do not punch any wrong keys. Unless you are 100% accurate with each step of the formula your answers will be all wrong. Years evenly divisible by 19, like 1976 will cause trouble, so try the others.

- Step 1. Divide year by 19. Denote remainder as "A"
- Step 2. Divide year by 4. Denote remainder as "B"
- Step 3. Divide year by 7. Denote remainder as "C"
- Step 4. Multiply remainder "A" by 19 and add 24.
Divide the sum by 30. Denote remainder as "D"
- Step 5. To the sum of 2 "B" plus 4 "C" plus 6 "D" add 5,
and divide the total by 7. Denote remainder as "E"
- Step 6. The date of Easter Sunday should be the "D" plus "E"
plus 22 of March or the "D" plus "E" minus 9 of April
(to avoid over 31)

Note: If the date is April 26 move it back a week. This will occur in 1981. If the date is April 25 and "A" is greater than 10, and "D" is 28, move the date back to April 18. This was the case in 1954.

Again - procedure must be 100% accurate to achieve success. Don't worry about the years divisible by 19 with no remainder. Good Luck - and many Happy Easters!

P.S. In Oregon Easter buffs hide nothing but thunder eggs (double yolked)! - no oolite!

Thanks to Club member Mildred Pfeiffer for the following:

In the 1880's my father was an Assayer in the Cripple Creek, Colorado gold mines. He told us of many interesting happenings in those early mining camps. While reviewing his papers and diaries recently we found exciting tales, about which we hadn't been told. Life in those early Gold Rush days was rather rugged and rough. We found letters written to him by his mother and his "big" sister, warning him to watch out for those "wild women and gambling-drinking men". Dad was only 18, and they worried about associations in that type of life.

One story written in 1903 described an experience he and two men had after hiking over a mountain when they found an old abandoned cabin about 10:00 p.m. With their buglights they went inside, and it was evident that no man had been there for years. Under the bed they saw a small trunk, and pulled it out for a better view. On opening the lid, there on top of some other things, Dad's eyes saw something very familiar, - a brief case that Mother had given him on their first wedding anniversary several years before.

The briefcase had mysteriously disappeared, and no trace of it was ever found. Dad had never been within 50 miles of this cabin before, and here was the missing case. He told the men "Look inside and you will find my name". There it was, written in his hand. How, when, and why always remained a mystery.

Thanks again Mildred, and permit me to add for the readers: My father was your Dad's eldest brother, and I inherited some of the "gems" brought back from Cripple Creek, which I had ruined by youthful ignorance.

Four United States Presidents had April birthdays: Jefferson-Monroe-Buchanan-Grant.

Correction: (In case you had read the dog-crow story last month) Jocko should be spelled Jacquet, (male chauvenism) not Jacquet; and to ease discord with the shades of my Icarian French ancestry detente is not detante! (my phonic error). So, Nauvoo remains "a beautiful place".

J.D.Y.

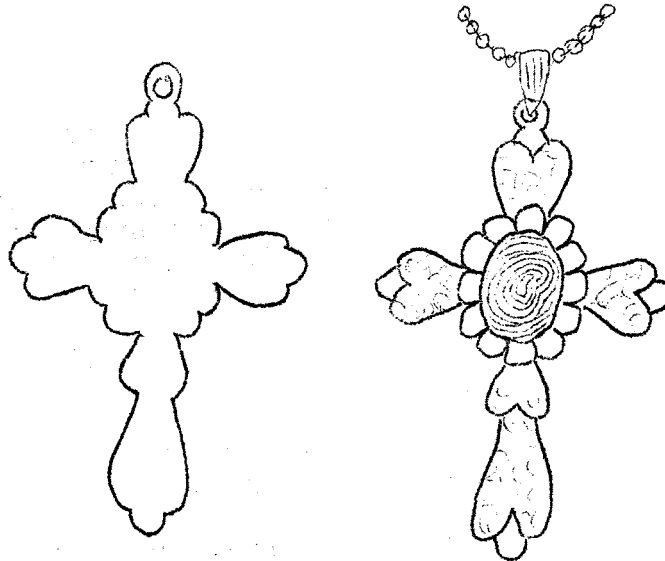
INAUGURATION SITE

Federal Hall on Wall Street in New York was the scene of the nation's first presidential inauguration. George Washington was inaugurated there April 30, 1789.

HANDY HINTS

CROSS WITH SET CAB
By Harry E. Peterson

Use Ga. 18 or heavier silver. Transfer design to silver. Drill a 3/32 hole for bail, then cut out. File and sand all edges, chase simple lines on front of blank, then give it a hammered effect with a small ball pointed chasing tool on steel block. Make bezel for oval cab. I used a 16x12 M.M. stone, but a slightly smaller oval cab might be suitable. Solder bezel to blank. After pickling buff on all sides, set cab, attach bail, then give a final finish.



Watch the sides of cutting blades; if thinner on one side, blade will run at an angle, with irregular cutting. Turn blade over (if it is made that way) and it will adjust itself.

The Geode

Plastic trash bags make inexpensive aprons for use while doing lapidary work. Simply cut openings for head and arms and slip on.

via Loup Scoop

Calway, Inc. of Rapid City, South Dakota is introducing an improved vibratory rock tumbler called Lot-O-Tumbler II. It is supposed to do in 24 hours what other tumblers take a week to produce. Lot-O-Tumbler II was introduced about three years ago and has enjoyed both national and international success. Calway is located on Hwy. 16 south of Rapid.

Rapid City Journal, April 1975

Tip: A roll of masking tape and a felt pen make camping more pleasurable and educational. Since we are all collectors, we need to know just where and when we found a rock, fossil, driftwood, etc. Just stick a piece of tape on the article, label it with the pen, and have an instant record for future reference.

via Laketa Pebbles

SAFETY PAGE

With the coming of spring and nice weather many will be out rock hunting. Many will be camping. Here are some good camping suggestions by Smokey Stover, Safety Chairman for THE CALUMET GEM:

Many of us go camping every year; are we thinking of going at it safely? A perfect week or two of camping can be ruined by just one accident.

When selecting a campsite, pick one which has good drainage to avoid dampness and discomfort. Stay out from under trees which might be struck by lightning and fall on your tent. Flash floods occur, mostly in our western states. Take this into account when you pitch your tent. Stay well above water.

Your supplies should include a good first aid kit. Along with this, at least one member of your party should be well versed in artificial respiration and general first aid. If you are staying in one location for several days, find out where the nearest doctor is. In the event of an accident, Prompt medical attention might save a life.

Food must be protected against spoilage. Also important, protect it from animals and insects.

If you use a compressed gas stove, be sure you treat it with respect you would any other BOMB!

Water- assure yourself of its purity. Use only water from approved wells or boil it. Halogen tablets for water purification are also available.

Campfires are wonderful in the evening but a forest fire is a different thing. There are only two ways to quench a campfire; completely quench it with water, or bury it with sand or dirt.

A Rattlesnake Repellent...Wet the bottom of the pant leg or shoe strings with turpentine to ward off rattlers. They detest the odor of turpentine and will go the other way. At campsites make a circle around the area and pour a stream of turpentine in the ring. Snakes will not cross the ring. If rattlers are sprayed with turpentine it will kill them. (Remember to take yours along).

Show-Me Rockhound Newsletter via Korn Krib News

Recently a young member of the Santa Clara Valley Club was helping to find some lost keys. The only light available was by a flare. No one realized at the time that he had inhaled the fumes, (which are magnesium and deadly poisonous). He became unconscious a little later. The brain damage was so great he never regained consciousness. So, beware of those flares and DON'T use them for lighting fireworks, like we used to do.

via Gem Drops

Midwest Federation's NEWSLETTER



Published monthly except July and August as a service to members clubs.
All news, articles, subscription orders and requests for information concerning publication
should be sent to the Editor, Haydon Peterson, Parrot Printing, 2125 Forest, Des Moines, Ia. 50311

Issue No. 164 - April 1976

Executive meeting

The Midwest Federation Executive Committee will meet at the Ramada Inn, 5560 6th Street, S.W., Cedar Rapids, Iowa 52406. (319-366-7721). This is the spring meeting and will be held April 10, 1976. A noon luncheon will be served and tickets will be sold in advance. MOtel rates are \$17.00 for a single room and \$23.00 for a double. Free camping is available to all trailers at the show site fairgrounds. There are limited electric hook-ups. All other facilities are at the building sites on the fairgrounds. Mr. Truman J. Ramsell, Show Coordinator, invites all MWF officers and members to display at their show. Both competitive and non-competitive displays are welcome. There will also be a "Come and Go" area. However, this is non-competitive.

GEM TIARA TO JUNE ZEITNER

June Zeitner, a past president of the Midwest Federation and associate editor of the American Federation Newsletter, will be presented with the American Bicentennial Tiara as the "First Lady of Gems" during the International Gem and Mineral Show in Washington, D.C. April 29th through May 2nd. Announcement of the presentation was made by the committee in charge of the show which will also feature other special features with a Bicentennial theme.

The Tiara is being made by Honey O'Sullivan, a jewelry instructor. It will feature a faceted stone or cabochon to represent every state and Washington, D.C. Many of the stones in the Tiara representing the states have been contributed by the many friends of June who are hobbyists and friends.

NEW APPOINTMENTS ANNOUNCED

Safety and Field Trip Chairman
Larry Bigley
6126 Hartley Street
Lincoln, Nebraska 68507

Administrative Assistant to the Treasurer
Mrs. Milford (Gladys) Sharp
3901 West 210th Street
Fairview Park, Ohio 44126

Meet Our

MWF FIRST VICE PRESIDENT

The 1976 First Vice President for the Midwest Federation is Hazel Kuntz, 5 Deer Ridge, Quincy, Illinois. Hazel was a commercial artist specializing in pen and ink and layout work before her retirement. She is a member of two clubs, The Worthen Earth Searchers, Carthage, Illinois of which she was program chairman and the Gem City Rock Club, Quincy, Illinois where she served as secretary. She has also been State Director for Illinois. Her main interest is in minerals but she does some work in lapidary when time permits.



Miss Hazel Kuntz

SPECIAL EXHIBITS AT CONVENTION

In addition to the competitive displays and other special displays, the Midwest Federation Show and Convention will have a large number of museum exhibits. Among these are the "A Mineral Display from the Keweenaw" from the Cranbrook Museum in Michigan; a mineral display from tri-state area collected over 100 years ago exhibited by the Carnegie Museum of Pittsburgh, Pennsylvania; an exhibit of fine gemstones from the Smithsonian of Washington, D.C., and an exhibit of the "Old Lead Belt" and "Viburnum Trend" from the Ed Clarke Museum of the Missouri Geological Survey, Rolla, Missouri.

Headlining the working exhibits and demonstrations are "An Equipment Demonstration" by Crystalite Corporation, California; "A Tumbling Demonstration" by Geosonics, New London, Iowa; an art working exhibit by A. O. Henry, Omaha, Nebraska; a gemstone tree and picture-making exhibit by Bev and Hugh Carroll, Fort Dodge, Iowa; a wirecraft exhibition by McNamar, Des Moines, Iowa; and the sand bottle art by "Almax" Rock and Gift Shop, Lockesburg, Arkansas.

**St. Louis
in '76**

MIDWEST FEDERATION
SHOW AND CONVENTION

JULY 22 - 25, 1976

WELCOME NEW CLUB!

Cleveland Geological Society
Sister Joan Acker, H.M.
20770 Hilliard Road
Rocky River, Ohio 44116

PROGRAMS

by E. Donald Stinnett, Program Chairman

Business is good in this part of the Federation. Even though we have no new program to announce yet, there is one in the making. We very much appreciate the new programs you all are sending to us.

We will be going to the convention in St. Louis so will not be taking orders between July 15th and August 31st. Most clubs are out field-tripping then, and I hope this doesn't inconvenience anyone.

NEW NAME

The Museum Rock and Mineral Club of Oshkosh, Wisconsin recently changed its name. The club will officially now be known as the Oshkosh Earth Science Club. The 1976 president is Mary Jane Overton, 436 West 14th Avenue, Oshkosh, WI.

GIANT TEXAS PTERODACTYL

Fossil collectors visiting Texas for the National Show will have the thrill of seeing the giant Texas Pterodactyl at the Texas Memorial Museum. The bones of the gigantic flying creature were discovered in the rugged Big Bend area in the early 1970's by geology student, Douglas Lawson. The wing span of the ancient Texas size animal is estimated at about 51 feet, making it the largest flying creature known to science. The Memorial Museum also houses the superb Barron Mineral and Gem Collection. Shuttle bus trips to the Museum will be available from the show which will be in the Austin Auditorium on Town Lake.

Field trip information will be available at the show. There are excellent fossil hunting locations near Austin, and the hill country of Texas also has collecting areas for mineral and gem hunters. The Llano Uplift is the source of Texas blue topaz and other gems, rocks and minerals. Ranches around Mason and Enchanted Rock are favorite sites. Southeast of Austin are locations for petrified wood, including palm.

The four day show promises something for everyone interested in the earth sciences and lapidary arts. Displays will feature everything from hand cast jewelry to tektites, the Texas outer space objects. With lectures, seminars, luncheons, barbecues and a host of other events, the schedule is packed with education and recreation for old and young.

WINTER CRYSTALS

Earth Science News tells how to collect beautiful crystals in the winter. The crystals are snowflakes. While there is no trophy at present for the best snowflake collection, here is how to do it. Collect the fragile crystals on cold black velvet and transfer with a cold toothpick to glass microscope slides which have been kept at a 32 degree temperature. Spray at once with acrylic which will harden immediately. The process is said to be simple, interesting and fun. Brrrrr!

RECENT DISCOVERIES

The Oshkosh (Wisconsin) Quarrier prints an item about the exciting scientific discovery in west central Africa of a burned out natural nuclear reactor. French scientists believe it may have caused mutations in the plant and animal life of the region about 2 billion years ago. Work has stopped at the area of the open pit uranium mine for investigation of the spontaneous reactor which is the only known natural atomic pile. Henry Chauvet, chief geologist of the mine, said the reactor was started by unknown causes and burned with a cataclysmic effect on the environment for more than a million years but that radioactivity from the spontaneous fission has long since disappeared.

The Rockfinder (Michiana Rock and Gem Club) reports that Dr. Bruce Raemsch, anthropologist from Hartwick College, Oneonta, New York and his archeological team have recently found a hand ax and several other ancient tools at a dig near Cobleskill, New York which are thought to be 70,000 years old. In earlier digs Dr. Raemsch discovered 30,000 year old tools.

EDUCATIONAL PROGRAMS

A club particularly active in the educational aspects of the hobby is the Colorado Springs Mineralogical Society. The club members are concentrating on the mineral, gem and fossil deposits of their own area. Their prospecting and collecting are scientifically done, and their records are available in pictures as well as in writing. Their program on *Florissant Pegmatites* has been popular everywhere it is shown. Another of their professional quality programs is about the legendary gold town, Cripple Creek. The club is almost finished with a documentary on the *Florissant Fossils* and is sixty percent or more through with a comprehensive program on Colorado minerals. Many clubs could produce similar programs even if their area is not as richly blessed as Colorado Springs.

George Cihacek, Editor of *The Loup Scoop* (Nebraska) says thirty-six out of the forty-two members of the Loup Valley Club are graduates of a rock and lapidary class sponsored by the Platte College Continuing Education Division. Schools all over the country will offer such courses if there are enough requests.



THIS IS YOUR LAND
KEEP IT CLEAN

Everett Lapidary Shop

THE CAPITOL CITY'S FIRST ROCK SHOP

2941 North 63th

PHONE 466-6204



APRIL SHOWERS
bring
BARGAINS AT OUR SHOP!

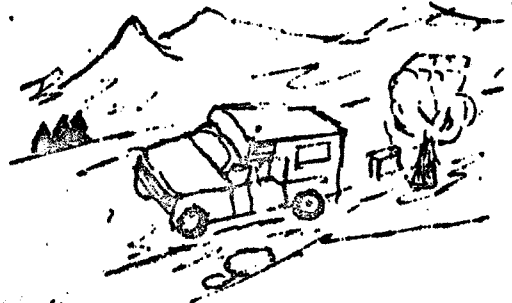


"SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT"

TELEPHONE
466-1607

TOM & LEFTY'S
ROCK SHOP

6323 KEARNEY STREET
LINCOLN, NEBR. 68507



See us for any of your summertime needs.



JEWELRY AND CUSTOM CUTTING

THOUGHT TEASERS -

If you're being run out of town, get in front of the crowd and make it look like a parade.

No person is big enough to keep his feet on the ground when he has his head in the clouds.

PROGRESS: Fifty years ago, only hoboes and forest rangers had cookouts.

A fanatic is someone who is highly enthusiastic about something in which you aren't even remotely interested. (This is the way some people look upon rockhounds!!!!)

from GEMS

Lincoln Gem & Mineral Club
Box 5342
Lincoln, NE 68505



BULK RATE
U.S. POSTAGE
PAID
LINCOLN, NE
PERMIT NO. 709

LGMC Historian File
241 No. 65th St.
Lincoln, Ne. 68507

Exchange Editor: Evelyn Ulrich
3521 S. 48th St.
Lincoln, NE 68506

