

HISTORY

OF THE

LINCOLN GEM

AND MINERAL

CLUB, INC.

VOL. 2

1970  
WHO'S WHO



LINCOLN  
NEBRASKA

Jan. 25, 1970 Lincoln Sunday Journal and Star

## Gem Club Members Honored



Four original members of the Lincoln Gem and Mineral Club, Irl Everett (from left) Clyde Benham, Mrs. Maurice Tracy and Maurice Tracy, examine a rock location map of the U.S. The four were among those presented plaques Saturday for longtime membership.

PAGE 4 — Wednesday, Feb. 4, 1970



### Gem-Mineral Club Observes Founders Day

Lincoln Gem and Mineral club celebrated its 15th birthday this month with the presentation of founders awards and life memberships to the four remaining active founders of the organization. Presentations by C. Ray Waddle (left) went to (from left) Maurice Tracy, Mrs. Maurice Tracy, Clyde Benham, Irl Everett. (SUN Photo by James Butke.)



Lincoln Gem and Mineral Club  
1955-1970



August 2, 1970 7B

## Rock Swapping Is Scheduled

The Lincoln Gem and Mineral Club annual rock swap will be held Saturday and Sunday at the Boy Scout Camp Miniscuya, 1st and Van Dorn.

The swap will feature a pot-luck supper Saturday at 7 p.m. and a pancake breakfast Sunday at 8 a.m. A benefit auction is planned Sunday at 11 a.m.

Lincoln Sunday Journal and Star NERRASKAIWAH FOCUS

August 16, 1970 11

## Gem & Mineral Club Is Winner

The Lincoln Gem and Mineral Club and its members won several citations at the Midwest Federation of Mineralogical & Geological Societies convention and show in Minneapolis. The Federation cover 12 states. The Lincoln club received honorable mention for its participation in competition for the All-American Federation Club Award. The club received a Meritorious Service Award from the Midwest Federation for participation in community projects.

Ralph Ulrich won the first place ribbon in competition for his display of natural faceted stones. The display, consisting of 28 stones, three of which were collected in Nebraska, will be seen at Lincoln Gem and Mineral club's show Sept. 26-27 at Pershing Auditorium.

Mrs. Norma Miller, editor of the club's monthly bulletin, "The Pick and Shovel," was presented a bronze plaque as fourth place winner among the 215 clubs eligible to participate in the bulletin contest.

TIDE FORT KEARNEY ROCK CLUB, INC.  
Wishes to SINCERELY

THANK

LINCOLN GEM + MINERAL CLUB

For exhibiting at the 1970 STATE  
ROCK SHOW

Bob Emery show chairman  
M. Wiseman display chairman  
Leonard Spingel

September 23, 1970

## Gem & Mineral Show

PERSHING AUDITORIUM



September 26 & 27

Saturday, 10 a.m. to 9 p.m.

Sunday, 10 a.m. to 8 p.m.

## Many Outstanding Attractions

- Moon rock from Apollo 11 expedition
- Competitive and Non-Competitive exhibits
- Seven illustrated programs
- Working Lapidary shop demonstrations
- Crystals, gems, fossils

ADMISSION . . . Adult \$1 . . . Child 50c

Children 12 or under admitted free with this ad

# MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of The American Federation of Mineralogical and Geological Societies



Lincoln Gem and Mineral Club  
Mrs. Phyllis Parks  
Box 5342  
Lincoln, Neb. 68505

Congratulations! Your club has been selected as a recipient of the Mid-West Merit Award.

Has one of your delegates made arrangements to attend the MWF banquet to be held Saturday night during the Convention at Minneapolis? If not, could this be done, so that a delegate could receive the award in person at that time?

Hope to see the delegate there and again--- Congratulations.

Sincerely,

*Gail Alexander*

Gail Alexander  
MWF Education Chairman

August 16, 1970

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Queen Hill  
Quarry



The  
**MIDWEST FEDERATION**  
of  
**MINERALOGICAL & GEOLOGICAL SOCIETIES**

hereby grants this

**MERITORIOUS SERVICE AWARD**  
to

LINCOLN GEM AND MINERAL CLUB OF LINCOLN, NEBRASKA

for: Their participation in community projects.



this 25th day of JULY anno Domini 1970

*Russell P. Maitell*  
PRESIDENT

*Jean Reynolds*  
SECRETARY



## Certificate of Participation

RECOGNITION IS EXTENDED TO

LINCOLN GEM AND MINERAL SOCIETY

FOR PARTICIPATION IN

### All American Federation Club Award

*Honorable Mention — 1970*

*Russell P. Mac Fall*  
Federation President

*Gail Alexander*  
Committee Member

*Leslie L. Darling*  
A.F.M.S. President

*Sadocia Ellis*  
A.F.M.S. Education Chairman

*Midwest Federation  
of Mineralogical and Geological Societies*



1970

CONVENTION

MINNEAPOLIS, MINNESOTA



*in Conjunction With the Above Named Event  
Takes Pleasure in Presenting to*

NORMA MILLER

*the Award of*

FOURTH PLACE

*for the 1970 Bulletin Contest, Editor of THE PICK & SHOVEL*

*Russell P. MacFall*  
President

*Joan Reynolds*  
Secretary



Mrs. Norma Miller, editor of the club's monthly bulletin, "The Pick and Shovel," was presented a bronze plaque as fourth place winner among the 213 clubs eligible to participate in the bulletin contest.



Ralph Ulrich won the first place ribbon in competition for his display of natural faceted stones. The display, consisting of 24 stones, three of which were collected in Nebraska.

## Gem-Mineral Show Is Next Weekend

The Lincoln Gem and Mineral Club will hold its 12th annual Gem Show next Saturday and Sunday at Pershing Auditorium, this year featuring a display of moon rocks.

Other special features include an exhibit of epidote from Alaska, Indian petroglyphs, and a lecture on the opal fields of southern Australia.

Club members, guests and dealers will display their collections, some competing for awards to be announced at a banquet Saturday night.

A swap area will be set up near the display area, along

with a gravel pit loaded with Lake Superior agates.

Next Sunday morning, the club will host an editor's breakfast in celebrating 10 years of continuous publication of their official bulletin the **Pick and Shovel**. This year the publication won fourth place in the Midwest Federation of Mineralogical and Geological Societies bulletin contest. Norma Miller of 931 Cottonwood Dr. is editor and Phyllis Parks of 2435 S. 19th is co-editor.

LINCOLN GEM & MINERAL CLUB

# 12<sup>th</sup> ANNUAL SHOW



SEPT. 26 - 27, 1970

PERSHING MUNICIPAL AUDITORIUM

LINCOLN, NEBR.

Sept. 25, 1970—P.M.

### NEBRASKA'S OWN MOON ROCKS

7 Slide programs — Working Lapidary Shop — Crystals — Gems — Fossils — Dealer Exhibits — 950# Opalized Logs — Fluorescent Show, Glass Blowing Demonstration.

### The Hunt for LAKE Superior Agates Sept. 26th & 27th PERSHING AUDITORIUM

(This admits 1 child, 12 or under accompanied by an adult free)

Sat. Hours 10 to 9 P.M.  
Sunday 10 to 8 P.M.  
Adults \$1, Children 50c

Over 200 individual  
displays . . . it's  
Lincoln's greatest!

12th Annual Gem and Mineral Show

SEPTEMBER 23, 1970

See

# MOON ROCKS

and many other outstanding  
attractions at the

## GEM SHOW

Pershing Auditorium

SEPT. 26 • 10-9 p.m.

SEPT. 27 • 10-8 p.m.

Sponsored by Lincoln Gem and Mineral Club



From northwest Nebraska, Simmons brought a 950-lb. opalized moon rock to be exhibited at Pershing.

## Rock 'Hounds' and 'Pups' To Exhibit Their Hobbies

Lincoln Gem and Mineral club "hounds" and "pups" will display their hobbies Saturday and Sunday, Sept. 26-27, at the 12th annual gem and mineral show to be held in Pershing auditorium.

One prize specimen among the exhibits will be what is described as a 950-lb. opalized moon log found by Tom Simmons, 2970 South st.

Rock "hounding" is said to be the country's fastest growing hobby, attracting people of all ages in every walk of life.

A true rock "hound," the legend goes, starts with a pocket full of marbles. Each time he picks up a rock he lays down a marble. When he has lost all his marbles, the legend holds, he becomes a confirmed "hound" and is infected for the rest of his days.

One of the members, Charles Kitchen, accompanied by his wife, recently vacationed in Idaho. They illustrate the point. They dug colorful rocks and are now gung-ho. Mr. Kitchen is attending lapidary classes at a recreation center to learn the art of cutting and polishing.

During the past summer, LG&MC sponsored field trips to the quarries at Weeping Water and Wymore, for fos-

sils and crystals; to Marysville and Jewell, Kans., for pink gypsum, ammonites and septarian; plus a two-week trip into Wyoming with a stopover at Crawford, Nebr. Purpose of the latter trip was to hunt for jade, petrified wood, moonstones and common opal. Many of the treasures the trips yielded will be on display at the show. One particular specimen on exhibit will be the 950-lb. opalibed log

An antique marble collection belonging to Edward Carter, will also be on display. Marbles were made from agate in the early part of the century and many a young man has been extremely proud of his "ag-gies." The tough agate marbles were virtually invulnerable to being chipped by the softer glass marbles. Agate marbles have not been manufactured for about a half-century.

The show will have a "fair atmosphere." For the first time there will be competitive exhibits, hunting for Lake Superior agates, in specially built gravel pits, seven different slide shows, a brilliant fluorescent display and Nebraska's own moon rocks brought back by Apollo 11 crews and presented to the state by President Nixon.

September 30, 1970



### Fossilized Turtles Capture Attention

James Wilson (left) and Terry Carlton stand in awe before a display of fossilized turtles found by L. W. Van Cleave during the weekend Lincoln Gem & Mineral club show at the

Pershing auditorium. The find was made near Crawford, in extreme Northwest Nebraska. Mrs. Lynn P. Wells, a member of the club, explains the background to her youthful

listeners. (SUN Photo by James Buttkle.)

## Clark Morgan Wins Best-Of-Show At Lincoln Gem And Mineral Event

Clark Morgan, of Valley, won the best-of-show trophy at the 12th annual Lincoln Gem and Mineral Club Show held Saturday and Sunday at Pershing Auditorium.

Morgan's entry was a 15-piece collection of sterling silver jewelry, inlaid with pieces of turquoise, jasper, pearl, agate and Italian goldstone. The entry was also a trophy winner in the jewelry and metalcrafts division.

Other first-place winners were Mrs. Terry Miller, Lincoln, senior mineral division; Garth Close, Sioux City, Iowa, junior minerals; Joe Millsap, Sioux City, Iowa, lapidary cabs; Ralph Ulrich, Lincoln, lapidary faceted; Laurie Wells, Sioux City, Iowa, fossils and Bruce Morgan, Valley, educational display.

The show this year included 23 cases entered in competition along with gems and rocks displayed and sold by eight

commercial dealers, according to Mrs. James Parks, president of the Lincoln Gem and Mineral Club.

More than 3,000 people attended the show, she said.

Show director was Robert Pabian of Lincoln.

Sept. 28, 1970-

## Valley Man's Silver Wins Gem Club 'Best'

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Sterling Hill, 4, son of Mr. and Mrs. James L. Hill, becomes a "rock hound" at the Lincoln Gem and Mineral Club being held at Pershing Auditorium.

Lincoln Sunday Journal and Star Sept. 27, 1970



Michelle Magruder, 9, daughter of Mr. and Mrs. Gaylord Magruder, and Candy Fleming, 7, daughter of Mr. and Mrs. Grant Fleming, try in vain to lift a 950 lb. opalized log, on display at the Lincoln Gem and Mineral Show being held at Pershing Auditorium. The opalized log was found north of Crawford and belongs to Tom Simmons of Lincoln.

## Rock Show Features 'Flag From the Moon'

There are shark teeth, antique marbels, stones wearing crocheted hats and scarves, seashells, intricately carved vases, clocks, snuff bottles, stones in the rough and highly polished gems.

It's all a part of the 12th Annual Lincoln Gem and Mineral show being held Saturday and Sunday at Pershing Auditorium.

Displays were judged Saturday afternoons with

awards to be announced at a banquet Saturday night.

A special feature of the show is the small Nebraska State flag carried to the moon by Apollo 12 and some moon rock samplings.

A rock hunt for small fry is available where children may search for treasures of their own.

Also popular is a swap shop where rock hounds put on display duplicates of rocks in their collections with the hopes of making trades that will enlarge their own collections.

In addition, nine dealers have been invited to display their wares at the show.

"Rock hunting really gets to you," George McGinnis explained. "Once you make a find, you're apt to be hooked."

McGinnis, running the swap shop, explained he likes to look for rocks all alone. "Some people go in groups and invariably end up looking through some big rock pile. When I go up near Crawford — that's agate country — I like to follow the deer tracks. Deer kick up the rocks.

"In one three-day search I made 14 real finds," McGinnis said.

Open from 10 a.m. to 8 p.m. the show will continue Sunday.

Roger Pabian is show chairman and Mrs. Phyllis Parks is president of the local organization.

# THE PICK & SHOVEL




1960-1970

YOUR CONVENTION HOST  
**LINCOLN**

LGMC EDITOR'S  
BREAKFAST

FRANCES TRACY

 LINCOLN CHAMBER OF COMMERCE

Lincoln Sunday Journal and Star  
Dec. 13, 1970

## Gem, Mineral Club Elects Mrs. Parks

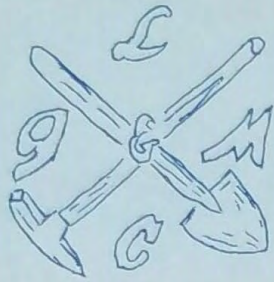
Mrs. Phyllis Parks, president of the Lincoln Gem and Mineral Club, has been selected to serve a second term.

Officers for 1971 will include: first vice president, Mrs. Marie Wells; second vice president, Roger Pabian; treasurer, Ralph Ulrich, reelected; and recording secretary, Mrs. Evelyn Ulrich, reelected.

The 1971 board of directors will include reelected members Irl Everett and Jim Parks and new members George McGinnis and Donald Lawson.

The 150-member club held its annual Christmas party Saturday. An award of appreciation for nearly 10 years of participation in the club was presented to Mr. and Mrs. Fred S. Claus, owners of a rock and ceramic shop at 2639 Wets. O. Mr. and Mrs. Claus are moving to Colorado.

1971  
WHO'S WHO



LINCOLN  
NEBRASKA

THE  
LINCOLN GEM & MINERAL CLUB

PRESENTS

13<sup>th</sup> ANNUAL  
SHOW



MAY 8-9, 1971

EXPOSITION HALL

STATE FAIR GROUNDS

LINCOLN, NEBRASKA

SATURDAY - MAY 8 10:00AM - 10:00PM  
SUNDAY - MAY 9 10:00AM - 6:00PM

DEALERS

Johnson Agate Co.  
305 West 7th St.  
Mankato, Minnesota 56001

Ret Latta's Rocks  
1009 Oakmont Place  
Rockford, Illinois 66107

Guy Miller  
1245 N. California  
Hastings, Nebraska 68901

Sherman's Rock Shop  
P. O. Box 520  
Onawa, Iowa 51040

San Juan Gems  
Box 1077  
Cortez, Colorado 81321

Hillside Rock Shop  
1936 S. 51st St.  
Omaha, Nebraska 68106

Everett Lapidary  
2940 N. 65th St.  
Lincoln, Nebraska 68507

Melvin E. Lentz  
11938 S. Oliver  
R. R. 1, Box 24  
Mulvane, Kansas 67110



Thank you for participating  
in our Annual Show  
May 8-9, 1971

Lincoln Gem & Mineral Club, Inc.

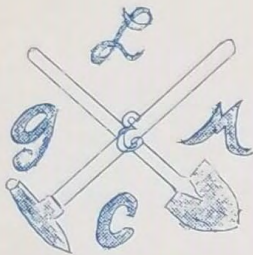
**EXHIBITOR**  
**LINCOLN**  
**GEM & MINERAL**  
**CLUB**



Pershing children display  
at show

AWARDS  
BREAKFAST

MAY 9, 1971



LINCOLN HOTEL

5/27/71

Dear Mrs. Wells:

We gratefully acknowledge your contribution of

tickets to the 13th Annual Gem and Mineral Show.

Your interest in and thoughtfulness toward the patients of Lincoln Regional center is much appreciated.

Sincerely,

Mildred P. Katz  
(Mrs.) Mildred P. Katz  
Volunteer Services Coordinator

88  
LINCOLN GEM & MINERAL CLUB, INC.

AWARD BREAKFAST

L I N C O L N   H O T E L

Terrace Room

May 9, 1971 - 8:00 A. M.

May 2, 1971

# Gem Show Here Next Weekend

Saturday, May 8, 1971—P.M.

## Gems on Display



Just one small part of the estimated \$500,000 in gems and minerals on display at the exhibition hall on the State Fair grounds is this quartz crystal, admired by Mrs. Lynn P. Wells, Lincoln. This year's show will be open to the public until 10 p.m. Saturday, and from 10 a.m. to 6 p.m. Sunday.

How often do Lincolniters get to see a half million dollars worth of gems and minerals?

At least once a year, and this year's opportunity will present itself Friday and Saturday when the Lincoln Gem and Mineral Club has its 13th annual show.

The show, at the Fairgrounds Exposition Bldg., will be open to the public from 10 a.m. to 10 p.m. Saturday and 10 a.m. to 6 p.m. next Sunday.

A Kansas display entitled "Wood Pile" — 400-500 highly polished specimens of petrified

wood ranging from finger size to 14 inches wide — will be featured.

Its value is \$25-35,000 dollars, said Irl Everett, founder and past president of LGMC.

He expects the show will attract about 300 exhibits in eight categories, representing Nebraska and surrounding states. The show is co-sponsored by the Nebraska Earth Science Assn.

A gold caster and glass blower will entertain guests.

Everett said the 140-member LGMC will host the national Gem and Mineral show in 1974. He forecasts it might attract 40,000 people.

The LGMC is a public service organization, sponsoring in addition to the show, school programs, scholarships and endeavors in the field of environmental improvement.

MAY 24, 1971

### Gem Display

Lincoln — We express sincere thanks to The Lincoln Journal, the TV stations and radio media for the excellent coverage of our recent and most successful Lincoln Gem and Mineral Club show.

Display space in local businesses was appreciated.

MARIE J. CARVETH  
Publicity Chairman

May 9, 1971

Lincoln Sunday Journal and Star

### Gem Show

Some 1,800 people attended the rock and gem show at the exhibition hall on the State Fair Grounds Saturday. The show, sponsored by the Lincoln Gem and Mineral Club, will be open to the public from 10 a.m. to 6 p.m. today.

The 13th Annual Lincoln Gem & Mineral Club

## ROCK & GEM SHOW

State Fairgrounds—Exhibition Hall—FREE PARKING

MAY 8th & 9th

Sat. 10-10

Sun. 10-6

DOOR PRIZES

Adults \$1.00

Children 50c

Escorted Children

FREE

Gems — Minerals — Rock Pile

Fluorescents — Dealers

(Buy Mom a gift)

Film & Slide Lectures—Faceting

Demonstration—Glass Blowing &

Gold Casting by U. of N. Students

First Showing in Nebraska

Petrified Wood—Outstanding!

Lake Superior Agate—Great!



August 1, 1971

## Rock Swap Aug. 7-8

The Lincoln Gem and Mineral Club will host a rock swap scheduled for Aug. 7-8 at the Boy Scouts education center, 1st and Van Dorn.

Charles Kitchen, chairman for the event, expects 150-300 swappers from Nebraska and surrounding states will take part in the annual event.

"It's a chance for people to meet other people and exchange specimens," Kitchen explained, adding that the highlight of the swap will be a specimen auction on Sunday afternoon.

### Rock Hounds to Spend Weekend Camping, Auctioning

A rock swap will be held Saturday and Sunday, Aug. 8-9, at scout camp Miniscuya, educational center, 1st and Van Dorn.

The camp will be open for set-up and parking on the evening of Friday, Aug. 7, for those wishing to come early. The event, sponsored by the Lincoln Gem and Mineral club, includes a pot luck supper Saturday, Aug. 8, 7 p.m. Each family should bring food, table service, table, and chairs, and coffee and cold drinks will be furnished by the club. Entertainment and a watermelon feed will also be featured.

Sunday, Aug. 9, a free pancake breakfast will be held, 8-9 a.m., and a rock auction, 11 a.m., with proceeds donated to the local scholarship fund of the club. Registration is 35 cents plus one rock or mineral specimen for the auction.

Water is available, but not electrical hookups.

Friday, Sept. 24, 1971—P.M.

### Gem, Mineral Club Meet Set

The Lincoln Gem and Mineral Club will hold its first meeting after a summer recess at 7:30 p.m. in the WOW Building, 7234 So. 27th.

Business will include election of a nominating committee to choose a slate of officers for next year; election will come at the October meeting.

Gemologist Roger Simmons will give a lecture on quartz gemstones.

November 28, 1971

### Mineral Club Elects Officers

New officers for the Lincoln Gem and Mineral Club were elected Saturday at the organization's annual meeting.

They are: Mrs. Marie Wells, president; Roger Pabian, 1st vice president; Ralph Ulrich, 2nd vice president; Fred Day, treasurer; Mrs. Louella Paul, recording secretary; board members, Irl Everett, Jim Parks, Howard Taylor, Tom Simmons.



1971  
Convention  
& Show

HOSTED BY  
RICHLAND  
LITHIC &  
RAPIDARY  
SOCIETY

Woodsfield, Ohio  
JULY 22-25

SPECIAL  
DISPLAY

Name	<i>John Reynolds, Jr.</i>
Owner	<i>Lincoln Gem &amp; Mineral Club</i>
Class	<i>State Exhibit</i>
Fossil	<i>Woolly mammoth</i>
Date	<i>Parsons Appl. Oct.</i>
Judge	<i>H. A. Lee</i>

Made by  
The R. B. Powers Company  
Ashley, Ohio 43003



ROCK SWAP - 1971



ROCK SWAP - 1971

# 200 Displays For State Gem Show



Ogallala Prairie Rockhounds president Emil Elmshaeuser shows a display of Indian arrowheads which will be on display at the State Gem and Mineral Show in Ogallala this weekend. All but the large scraping knife were found in the Ogallala area. For details of the state show, see the accompanying story.

More than 200 displays covering 600 feet of floor space will be featured at the annual Nebraska State Gem and Mineral Show to be held in Ogallala Friday through Sunday at the OEN Auditorium.

Exhibits will be open to the public from 10 a.m. to 9 p.m. Friday and Saturday and 10 a.m. to 4 p.m. Sunday.

Admission prices are 75 cents for adults and 50 cents for students. Youngsters under 12 are admitted free.

Special exhibits will include petrified woods, agates, opal, jade, spheres, carvings, silver wood, jewelry, fossils and Indian artifacts.

Roberta Herrick will bring to Ogallala her gemstone pictures, a collection of unique portraits of wildlife scenes and important personages made from gemstones. It is the first time the collection has been shown in Nebraska.

Kimball high school chemistry and biology instructor Don Meyer will give demonstrations in the art of glass blowing.

Emil Elmshaeuser, president of the Prairie Rockhounds of Ogallala, host club for the show, said he learned Thursday that Roy Hiel of Scottsbluff will bring his wood collection to the show. Elmshaeuser said "it is the finest Wyoming wood collection available."

The State Gem and Mineral Show is sponsored by the 18-member clubs of the Nebraska Association of Earth Science Clubs of which Charles Gawrault of Gothenburg is president.

Other state association officers include Gerald Hoye of Wood River, vice president; Harvey Kenfield of Ogallala, secretary and Howard Kenfield of Ogallala, treasurer.

The Kenfield brothers are show chairmen.

Directors of the state association include Claude Clary of Lincoln, Zee Uridil of North Platte, Selma Hammond of Bushnell and Mrs. Elmer Moorehead of Hastings.

In all, more than 110 exhibitors will take part.

Some 1,000 school children from Oakkoosh, Lewellen, Paxton, Ogallala, Venango, Brule, Wheatland, Ashby, Keystone and rural schools are expected to attend the show Friday.

Special collections will include the 1969 national first place sphere display of Claude Clary of Lincoln, rock carvings and silver work of professional artist Milton Wolsky of Omaha, and Japanese gemstone pictures exhibited by Bob & Mitzi Brown of Bellevue.

The state association will have a display of the state fossil, the mammoth; the state gemstone, the blue agate; and the state rock, the prairie agate.

Election of officers will be held by the state organization on Sunday. Next year's convention will be held in Hastings.



LINCOLN  
PUBLIC SCHOOLS

JOHN PRASCH, SUPERINTENDENT

LINCOLN HIGH SCHOOL

WILLIAM B. BOGAR,  
PRINCIPAL  
WILLIAM H. ZIEFF,  
VICE PRINCIPAL  
HARRY KUKLIN,  
ASST. PRINCIPAL, INSTRUCTION  
DORCAS WEATHERBY,  
ASST. PRINCIPAL, STUDENT SERVICES  
TELEPHONE 482-26-2284  
MAILING ADDRESS:  
1200 AND J STREETS  
LINCOLN, NEBRASKA 68510

December 17, 1971

Mrs. Marie Wells, President  
Lincoln Gem and Mineral Club  
2940 Vine  
Lincoln, Nebraska 68503

Dear Mrs. Wells:

This is to express the appreciation of Lincoln High School for the use of the ten display cases which the Lincoln Gem and Mineral Club loaned to Lincoln High School on the occasion of our Centennial observance. These were very useful in the display of original documents and photographs which we had borrowed from graduates of our school.

Your cooperation is gratefully acknowledged. If we can be of service to you in the future in any way, please let me know.

Enclosed is a certificate of recognition which I hope you will place in the files of your organization.

Very truly yours,

*Wm. Bogar*  
Wm. Bogar  
Principal

WB:lr

Enclosure

*Lincoln High School*  
1871--CENTENNIAL--1971

AWARD OF MERIT



Lincoln Gem and Mineral Club

This recognition is presented to acknowledge with appreciation the help and loyal service of the recipient in the observance of the LINCOLN HIGH SCHOOL CENTENNIAL.

Date June 1971

*Wm. Bogar*  
Wm. Bogar  
Principal

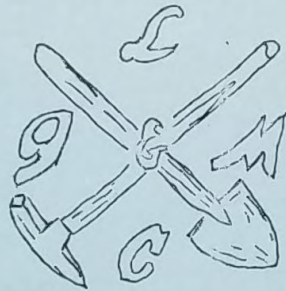
*Wm. Weir*  
Wm. Weir  
Vice-Principal  
Centennial Chairman

**Mineral Club  
Elects Officers**

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1972  
WHO'S WHO



LINCOLN  
NEBRASKA

## Gem Show Planned

April 9, 1972

### Gem, Mineral Show Scheduled

Hastings — Eighteen member clubs of the Nebraska Association of Earth Science Clubs, as well as six dealers, will take part in a gem and mineral show Thursday through Sunday at the City Auditorium here. The Central Nebraska Rock and Mineral Society will be the host club.

The 14th annual Gem and Mineral Show, sponsored by the Lincoln Gem and Mineral Club, will be held on Friday, Saturday, and Sunday, May 12 to 14, in the Exposition Building at the State Fairgrounds.

One of the interesting pieces to be displayed at the show is an elephant of solid ivory, standing nearly 10 inches high which is from the collection in the Lizadro Museum of Lapidary Arts in Elmhurst, Ill. The piece which was crafted in Ceylon, is encrusted with more than 200 precious stones. Also on loan from the museum will be famous carvings done in agate, ivory, quartz, and jade.

Mr. and Mrs. Carl Wells of Kioux City, Iowa, will display rubbings and casts of Indiana petroglyphs, and there will be special working displays of sand plaquing, silver casting and silver smithing.

The doors will be open between the hours of 10 and 9 o'clock on Friday, 10 and 10 on Saturday, and 10 and 6 o'clock on Sunday.

COMING COMING  
14th Annual  
**GEM AND MINERAL SHOW**

May 12, 13 & 14, 1972

Exposition Building, State Fairgrounds

ADMISSION: ADULTS \$1 CHILDREN 50¢

April 25, 1972



### ROCKS IN YOUR HEAD?

Rocks, gems, jewels, carvings & good fun at the

14th Annual GEM & MINERAL SHOW May 12-14 State Fairgrounds



When you're looking for a "rock pile" the place to hit is the 14th Annual Gem and Mineral Show.

Happening this year in the Exposition Building on the State Fair Grounds. Featuring beautiful displays of shells, fossils, jade, ivory, and many other gems and minerals. Also working displays, and camping facilities.

MAY 12, 13, 14 1972

SUPER ☆ FANTASTIC ☆ EXCITING ☆ COLOSSAL ☆

## 14th Annual GEM AND MINERAL SHOW

May 12, 13, & 14, 1972

EXPOSITION BUILDING  
STATE FAIRGROUNDS

See the world's famous ivory ceylonese elephant intaid with gold and encrusted with over 250 precious stones . . . on display till 4 p.m. May 14th.

-Featuring-

Opal — Agate — Jade — Minerals — Gems — Fossils — Dealers — Illustrated Lectures — Sand Plaques — Demonstrations

HOURS:

Friday 10-9  
Saturday 10-10  
Sunday 10-6

ADMISSION

Adults \$1  
Children 50¢  
Children with Adults Free

ENTERTAINING — EDUCATIONAL

GREAT FAMILY ENTERTAINMENT

Lincoln, Neb. Journal, Saturday, May 13, 1972 3

### SAT. & SUN.—FAMILY FUN!

14th Annual GEM & MINERAL SHOW

FREE for children (under 13) when accompanied by an adult. Adults \$1.00.

Displays on petrified wood, fossils, star sapphires, lapidary work, precious and semi-precious gems.  
• Dealers • Kuan-Yin Carvings  
• Sarcophagus • Fossils  
• Mother's Day Brace  
• Camping Facilities

Rated "A" for GREAT ENTERTAINMENT!  
Open TODAY 10-10  
TOMORROW 10-4  
See you there!

Exposition Building — State Fairgrounds



TODAY  
May 12, 13, 14

Exposition Building, State Fair Grounds TODAY 10-9, Sat. 10-10, Sun. 10-4. Adults — \$1.00, Children (under 13) 50¢. Children when accompanied by an adult FREE.

### On the ROCKS?

. . . rocks and gems and minerals that is! . . . Come talk to us about your favorite rocks. Displays set up on precious and semi-precious stones. Exhibitors demonstrating lapidary skills, jewelry, tooth, sand plaqing and petrified wood on display too. 3 full days of great family fun!

14th Annual GEM AND MINERAL SHOW  
Sponsored by the Lincoln Gem and Mineral Club

May 13, 1972

Lincoln, Neb. Sunday Journal and Star FORUMS, April 22, 1972

**This Weekend! . . .**  
**14th Annual**  
**GEM and MINERAL SHOW**

Friday, Saturday, Sunday — May 12-14

**EXPOSITION BUILDING**  
**State Fair Grounds — Lincoln**  
**FREE PARKING**

**SEE . . .**  
 The Jeweled Ivory Elephant from Ceylon! It's lined with gold, and encrusted with rubies, emeralds, star sapphires, amethysts, and pearls — over 250 precious stones!  
 (on display until 4:00 P.M. Sunday)

Admission: Adults \$1.00 (tax incl.)  
 Children 50c (tax incl.)  
 Children under 12 FREE when accompanied by an adult

Hours Fri. 10-9  
 Sat. 10-10  
 Sun. 10-6

**FEATURING—**

- Minerals
- Gemstones
- Opals
- Sand Plaques
- Fossils
- Working Displays
- Jewelry
- Kuan Yin Carvings
- Camping Facilities
- Special Mother's Day Prizes

**GREAT FUN FOR THE WHOLE FAMILY!**

**Variety of Displays At Gem Club Show**

A variety of gem and mineral displays will be shown at the annual Lincoln Gem and Mineral club show Friday through Sunday, May 12-14, at the state fairgrounds exposition hall.

Displays include Kuan Yin carvings, jade carvings, silver smithing, Indian petroglyphs, a miniature oil well, fossils from the Rocky Mountains, gem faceting and cabochon making.

A special feature is an ivory elephant from Ceylon overlaid with gold metal and encrusted with more than 250 precious stones including rubies, emeralds, sapphires, amethysts, cats-eye chrysoberyl and pearls.

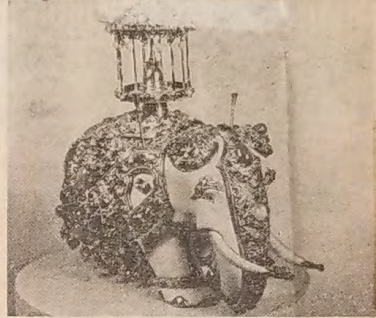
Ten dealers from eight states will attend and more than 200 private displays are expected to be exhibited.

**Fossil Fish Shown at Gem Show**



Edward Shibata, Laramie, Wyo., shows Mrs. Marie Wells, president of Lincoln Gem and Mineral Club, fossil fish on exhibit at 14th annual

Lincoln Gem and Mineral Show being held at State Fair Grounds Exposition Hall. The show is open from 10 a.m. to 6 p.m. today.



**Elephant From Ceylon**

Lincoln, Neb. exposition building. This ivory elephant from Ceylon will be on display as part of the Lincoln Gem and Mineral Club show May 12-14 at the State Fairgrounds building. The elephant is encrusted with gold work and more than 250 precious stones, including rubies, emeralds and pearls.

May 3, 1972



This gold plated ivory elephant from Ceylon will be on display at the Lincoln Gem and Mineral Club show. The statue is encrusted with more than 250 precious stones. (SUN News Service).

### Ivory Elephant, Gold Overlaid Highlights Gem, Mineral Show

An ivory elephant from Ceylon will be one of the highlights of the Lincoln Gem and Mineral Club annual show Friday through Sunday, May 12-14, at the exposition bldg., state fair grounds.

The statue stands about 16 ins tall and is overlaid with gold metal work and is encrusted with more than 250 precious stones, including rubies, emeralds, sapphires, amethysts, cats-eye chrysoberyl, and pearls.

The elephant is furnished by Lizzadro Museum of Lapidary Arts, Elmhurst, Ill.

Russell Kemp, vice-president of the board of trustees of Lizzadro Museum, will present several illustrated lectures on gems and jewelry and Mrs. Kemp, a well-known author on lapidary subjects, will discuss solderless jewelry.

Ten dealers from eight states will display a variety of unique and novel merchandise ranging from uncut gemstones to rock faced clocks, and minerals, fossils, agates, jade, and a variety of other rock-oriented items.

Other features on display at the show include Kuan Yin carvings, jade carvers, silver smithing, Indian petro-

glyphs, a miniature oil well, fossils from the Rocky Mountains, gem faceting, and cabochon-making.

There will be a complete lapidary show giving demonstrations of gem cutting techniques and more than two hundred displays from private collections throughout the Midwest will be shown.



David Gross, a pupil at Cathedral of the Risen Christ School clowned around with two Mexican "coconuts" at the Lincoln Gem and Mineral show now in progress.

May 12, 1972

### Mineral, Gem Show Underway

People were waiting in line when doors opened at 10 Friday for the Lincoln Gem and Mineral Club 14th annual show being held at the State Fairgrounds exposition hall.

About 150 displays separated into competitive and non-competitive exhibits will be seen by several thousand persons before the show closes Sunday at 6 p.m.

Among the exhibits are Friday Plume agates from Oregon, Kuan Yin Carvings of Chinese gods from Illinois, Indian Petroglyphs—rubings of stone carvings—from Sioux City, Iowa, fossilized fish and dozens of other spectacular arrangements.

Competitive entries will be judged Saturday.

Roger Pabian is show chairman, Margie Wells is club president.



### Quite a Clock — It's Really Rock

It's quite a pretty rock. Or maybe it's a clock. It's really both—a clock and a rock that Virginia Paul (left) is holding. The rock-clock was one of thousands of interesting items on display over the weekend at the Gem and Mineral show

at the state fairgrounds. Admiring the clock are Robin Taft (left), daughter of Ron Taft, 3824 NW 50th st., and Patricia Paul. The Pauls are the daughters of Mrs. Donald Paul, Lincoln Air Park. (SUN Photo by James Buttke).

*Gem-Encrusted Ivory Elephant  
Will Be Displayed Here Next Weekend*



When the Lincoln Gem and Mineral Club has its annual show Friday through next Sunday at the State Fairgrounds Exposition Bldg., this bejewelled 10-inch elephant will be one of the attractions. Carved in Ceylon, the ivory elephant belongs to a museum in Elmhurst, Ill. Story

# Jeweled Elephant One Among Many Exhibits at Show

Color picture on Page 1 of FOCUS

The 14th annual gem and mineral show is all set for May 12-14 in the State Fairgrounds Exposition Building.

A major attraction will be an intricately carved ivory elephant owned by the Lizzadro Museum of Lapidary Art in Elmhurst, Ill.

The example of modern work from Ceylon is 10 inches high and is encrusted with over 250 precious stones: rubies, sapphires, emeralds, amethysts, cateyes and pearls.

The howdah (seat on elephant's back) and accoutrements are of gold.

The rock hobby is one that is relaxing, educational, fun and can be enjoyed as a family hobby by both

young and old, say Lincoln Gem and Mineral Club enthusiasts.

The year round avocation encompasses outdoor and indoor activity covering the fields of geology, mineralogy, paleontology, lapidary work and jewelry making.

There are over 900 clubs and societies in the U.S. and Canada organized for people interested in rockhounding and the earth sciences.

On display at the Lincoln show will be minerals, gemstones, opals, sand plaques, kuan-yin carvings, jade dealers, agates, programs of educa-

tional value, working displays, jewelry and fossils, among other things of interest.

There are camping facilities available with lots of free parking, according to Gem and Mineral Club officials.

Hours for the show are: Friday, 10 a.m.-9 p.m.; Saturday, 10 a.m.-10 p.m.; and next Sunday, 10 a.m.-6 p.m.

Working displays at the show here will include sand plaques created by Mr. and Mrs. Dan Finch of Des Moines and demonstrations of silversmithing by Mrs. Judith Goeke of Fort Collins, Colo.

Russell Kemp, vice president of the Lizzadro Museum, will present six programs about the Elmhurst museum and agate carving at Idar-Oberstein, Germany. Mrs. Kemp will present three programs on jewelry design.

The Lincoln Gem and Mineral Club expects individual displays will represent collections from about 50 Nebraska and out-of-state communities.

Entries for display are due May 13. There are classes for all who want to compete, regardless of federation affiliation, said a spokesman for the Gem and Mineral Club.

## THE LINCOLN GEM & MINERAL CLUB

PRESENTS ITS

# 14th ANNUAL SHOW



MAY 12-14, 1972

EXPOSITION HALL  
STATE FAIR GROUNDS  
LINCOLN, NEBRASKA

FRIDAY 10:00 - 9:00  
SATURDAY 10:00 - 10:00  
SUNDAY 10:00 - 6:00

### WORKING DEMONSTRATION

Sand Plaques, by Dan Finch

12:30 Friday 11:30 Saturday 11:00 Sunday  
3:30 3:30 1:00

### JUDGES CRITIQUE

2:00 Saturday, in program area, for all competitive exhibitors and interested spectators. By Bill Diamond and Hazel Tarca.

### DEALERS

We have attempted to bring the finest slate of dealers possible. They offer a unique line of gem materials. Your patronage will assure their success.

Fessmans Rock Shop  
339 Donaldson Avenue  
San Antonio, Texas 78201

Guy Miller  
1245 North California Avenue  
Hastings, Nebraska 68901

The Shermans  
P.O. Box 320  
Onawa, Iowa 50140

L. O. Turner  
355 West 100 North  
Provo, Utah 84601

The Kellers  
138 Hawthorne  
Bend, Oregon 97701

Everett's Lapidary  
2941 North 65th Street  
Lincoln, Nebraska 68504

Johnson Agate Company  
305 West 7th Street  
Mankato, Minnesota 56001

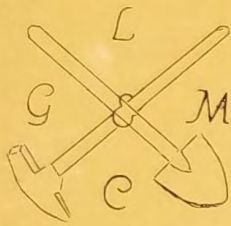
Lentz Lapidary  
Route 1, Box 24  
Mulvane, Kansas 67110

Hutsell's Rock Shop  
606 South 16th Street  
Blue Springs, Missouri 64015

Rolene Rock Shop  
Wabasso, Minnesota  
56273

Lincoln Gem & Mineral Club

AWARDS BREAKFAST



Colonial Inn

8:00 A.M.

may 14, 1972

"THE PLACE TO GO IN '74"  
Nat'l Gem & Mineral Show  
June 13-15 Lincoln, Nebr.

July 2, 1972

**Gem Show**

Lincoln — Thanks for the coverage and publicity you gave the Lincoln Gem and Mineral Club's 14th annual rock show at the State Fairgrounds.

**MARIE WELLS**  
President

*Mid-America  
Gem Frolic*

"The Place To Go In '74"

**June 13-16, 1974**

**Nebraska State Fair Grounds  
Lincoln, Nebraska**

**NATIONAL GEM & MINERAL  
SHOW**

**HOST**

Lincoln Gem & Mineral Club



State of Nebraska  
LINCOLN REGIONAL CENTER  
LINCOLN

May 25, 1972

Mr. Roger K. Pabian  
300 Sycamore Drive  
Lincoln, Nebraska 68510

Dear Mr. Pabian:

May we express the appreciation of the patients from Lincoln Regional Center for the courtesies extended to us at the Gem and Mineral Show. We do hope that the inappropriate behavior of one of our people does not jeopardize our opportunities to attend next year.

Most of the patients who attended were quite enthusiastic about the show, and were pleased to be able to attend.

Sincerely,

Rose Hanzlicek  
Activity Therapy Consultant  
Lincoln Regional Center  
P.O. Box 80499  
Lincoln, Nebraska 68501

RH/mm





SAND CASTING  
Pictures  
by  
Mr. & Mrs.  
Dan  
Finch  
1972 Show



ROGER FABIAN

#### APPOLLO 11 MOON ROCK SAMPLE

This 42.1 gram Moon rock sample was collected on the Apollo 11 mission in July, 1969. It is sealed in a nitrogen atmosphere to prevent any chemical alteration. According to NASA scientists, the sample itself is called a micro breccia. The material is compressed lunar soil, with a chemical composition of 10% glass (mostly in small round beads), and 90% finely ground material made up of such common earth mineral as pyroxenes, ilmenite, and feldspar.

The gas content in the rock is very high, but it is the same as in the loose soil collected from the same area. The gases are mostly hydrogen and helium. The nature of the rock and the included gases strongly indicate the rock has never been melted but highly compressed, perhaps by a massive shock wave - such as by the impact of a large meteorite. No living organisms or even evidence of past organisms have been found in any of the lunar samples so far.

Although about half of the rocks picked up by the Apollo 11 astronauts were like the one being shown, this is not true for the Apollo 12 samples. The Apollo 12 material contains a considerable number of crystalline rocks which were hot at one time, but the source of the heat is still not agreed upon. The difference in the type of rocks retrieved by the two missions is related to the types of terrain investigated. Future trips should bring back even a greater variety of material for study, all of which helps scientists to unravel the history of the Earth-Moon system.

A full press conference will be held in Houston during the first full week of January to report to the public on the findings of the investigation of the moon samples to date. The Apollo 11 material is currently being investigated by 140 primary scientists using 1500 samples of various sorts.

RESOLUTION:

The Lincoln Gem and Mineral Club, at its meeting on April , 1972, passed a resolution that the moon rock, which is now in custody of the Honorable J. J. Exon, the Governor of the State of Nebraska, be made available for exhibit at the State Museum, University of Nebraska, at 14th and U Streets, Lincoln. The moon rock is the only one assigned to the State of Nebraska by NASA and the Smithsonian Institution, so it is important to have it displayed for the school groups and citizens of the State throughout the year. It should be pointed out that approximately 237,000 visitors, including nearly 45,000 boys and girls from various schools were at the Museum to view the science exhibits and planetarium, during 1971. The Museum would provide the security necessary for the exhibit of the moon rock.

May 7, 1972

### ***Gem Club Asks Moon Rock in State Museum***

The Lincoln Gem and Mineral Club has passed a resolution that the moon rock, now in custody of Gov. J. J. Exon, be made available for exhibit at the State Museum, University of Nebraska. The moon rock is the only one assigned to the state by NASA and the Smithsonian Institution and the club is suggesting that the Museum provide the security necessary for the exhibit.

Thursday, May 11, 1972

### ***Moon Rock Will Stay at Mansion***

Gov. J. J. Exon has decided to keep the moon rock assigned to the state of Nebraska by NASA on display in the mansion.

The Lincoln Gem and Mineral club had passed a resolution that the rock be made available for exhibit at the State Museum, University of Nebraska.

Speaking for the governor, Norman Otto said when the present administration took office the rock was kept in a vault. Since that time it has been on display in a prominent spot in the mansion and can be readily viewed by tourists.

July 28, 1972

## Scholarship Given in Honor Of Dr. Schultz

The American Federation of Mineralogical Society Scholarship Foundation has awarded a scholarship in honor of Dr. C. Bertrand Schultz, head of Morrill Hall Museum at the University of Nebraska.



Dr. Bertrand Schultz

Dr. Schultz received the Midwest Federation of Mineralogical and Geological Societies' Honorary award "for distinguished achievement in the field of earth sciences." The midwest area includes 14 states.

Mary Ann Turner of Indianapolis, Ind., who is completing her masters work this summer at the University of Nebraska, has been named by Dr. Schultz as recipient of a \$1,500 graduate study grant. She will apply the grant towards her doctorate degree at the University studying the geologic history of the mastodon.

The award was presented at Northern Michigan University in connection with the American Federation's annual show.

## Bertrand Schultz Picked for Honor

Dr. C. Bertrand Schultz, regents professor of geology at the University of Nebraska and director of the university's state museum, was the recipient of the 1972 honorary award for outstanding achievement in earth science recently presented at the 32nd annual convention of the Midwest Federation of Mineralogical and Geological societies at Ishpeming, Mich.

Doctor Schultz nominated a graduate student of the earth sciences, Miss Mary Ann Turner, Indianapolis, Ind., who is working on her doctorate at the University of Nebraska-Lincoln, to receive a \$750 scholarship from the Midwest Federation.

Lincoln

—Dr. C. Bertrand Schultz, University of Nebraska-Lincoln faculty member and director of its Morrill Hall Museum, honored by the Midwest Federation of Mineralogical and Geological Societies, and for Mary Ann Turner, UNL graduate student, recipient of a study grant from the American Federation of Mineralogical Society Scholarships Foundation awarded in Schultz's honor.

## Gem, Mineral Club Awarded for Efforts

Attending the Midwest Federation of Mineralogical and Geological societies 32nd annual convention at Ishpeming, Mich., were Lincoln Gem and Mineral club delegates Wilfred Wittman, Mrs. Perry Miller and Ralph Ulrich.

The Lincoln club received a certificate of honorable mention for their participation in the All American Federation club award for their local efforts in promoting the earth sciences.


## Earth Science Award To Schultz

Dr. C. Bertrand Schultz, Regents professor of geology at the University of Nebraska-Lincoln and director of the university's State Museum, Saturday received the 1972 Honorary Award for Outstanding Achievement in Earth Science from the Midwest Federation of Mineralogical and Geological Societies.

With the honor, he was given the opportunity to nominate a graduate student of the earth sciences to receive a \$750 scholarship from the federation.

Mary Ann Turner, Indianapolis, Ind., was chosen for the scholarship. She is working on her doctorate at UNL. Miss Turner is the second woman to receive the award in the 32 years of the federation.

In 1974, the Lincoln Gem and Mineral Club will host the national convention of the Midwest Federation and the American Federation of Mineralogical and Geological Societies at the Fairgrounds.

1973  
 WHO'S WHO  
  
 LINCOLN  
 NEBRASKA

### City Gem, Mineral Club To Select New Officers

The Lincoln Gem and Mineral Club will meet Saturday at 7:30 p.m. in the auditorium at Morrill Hall for a business meeting that will include a vote on bylaw changes and election of new officers.

The proposed slate of officers, according to a spokesman, includes Roger Fabian for president; Ralph Ulrich for first vice president; George Balke and Frank Rule for second vice president; Gladys Jeurink and Nelda Oliver for secretary; and Pam Dutcher for treasurer.

In addition, members will elect four persons to one-year terms on its nine-member board of directors. Candidates

are Larry Higley, Florence Boring, Don Eckel, John Harrison, Art Howlett, Jim Parks, Raymond Pfeiffer, Tom Simmons, Howard Taylor and Don Lawson.

The Lincoln Gem and Mineral Club has a membership of 172, including 20 junior members, according to reporter Norma Miller. It will present its 15th annual gem and mineral show next May at the State Fairgrounds exposition building and is laying plans now for the 1974 National Gem and Mineral Show which it will host in Lincoln June 13-16, 1974.

That show, Mrs. Miller said, could bring 25,000 people to Lincoln.

Feb. 3, 1973  
**Gem, Science Show Set**

The national convention and show of the Midwest and American Federations of Mineralogical Societies and the Nebraska Association of Earth Science Clubs will be at the State Fairgrounds in Lincoln June 13-16, 1974.

The contract bringing the convention and show to Lincoln was signed Friday by the Lincoln Gem and Mineral Club.

About 50 dealers are expected to exhibit and sell rocks and polished gems. There will be competitive and non-competitive exhibits by members.

Steering committee chairman for the 1974 show is Ralph Ulrich. Other committee members include Howard Taylor, dealer chairman; Irl Everett, show

director; Bruce Simon, budget and finances; and Don Lawson, director of buildings and grounds.

### Gems, Minerals as Medicines

Prof. Robert D. Gibson will present a program on the use of minerals and gemstones in medicine and cosmetics when the Lincoln Gem and Mineral Club meets at the W.O.W. Building, 734 So. 27th, at 7:30 p.m. Saturday. Gibson is professor of pharmacology at the University of Nebraska College of Pharmacy.

The meeting is open to the public.

Journal and Star 1001 S. 10th

SEE: JADE, AGATES, FOSSILS, MINERALS, ROCKS, CRYSTALS, JEWELRY, GEM  
**All This And More**  
 at the 15th annual  
**Gem Show**  
**May 12 and 13, 1973**  
**State Fairgrounds  
 Exposition Building**

- See demonstrations of metal smithing, gem cutting, Indian bottle art, rock carving, and more.
- Eight dealers featuring cut and rough gemstones, jewelry, minerals and novelties.

Hours: Saturday 10 to 10  
 Sunday 10 to 4

Admission: \$1.00. Children under 12 free with adult.

SEE: JADE, AGATES, FOSSILS, MINERALS, ROCKS, CRYSTALS, JEWELRY

STONES HEAR: LECTURES ON INDIAN BOTTLE ART, GRAND CANYON, FOSSILS, GEMSTONE

# Sand Bottle Art At Lincoln Gem Show

A display and demonstration of Indian sand bottle art will be one of the many features at the 15th annual Lincoln Gem and Mineral Club show Saturday and next Sunday at the Exposition Building on the State One Two Three, God.

Bringing the Indian display will be Col. Elmo Nolan of Pass Christian, Miss. The art involves the layering of natural colored sand in patterns into a bottle. Bottle patterns range from buffalo, elephants, reindeer, birds, flowers, angels and Indians to Batman. Also on display will be geometric and arabesque designs.

The patterns are created by layering the various sands with special tools. Col. Nolan promises to demonstrate the art and teach it free to anyone who wants to learn.

Also featured will be the agate collection of Roger Pabian including agates from the United States, Mexico and Brazil.

Vone Luthi of Topeka, Kan., will bring her fossil novelties including a fossil circus and some fantasy fossils.

Oriental carvings from the Lo and Rador International Gem House of Kowloon, Hong Kong, will be on display featuring carvings of seals, lions, dragons and fruit out of jade and agate.

From Bend, Ore., Harry and Clara Keller will bring a collection of Friday Plume agate and Howard and Harvey Kenfield of Ogallala will display rock pictures of bleached petrified woods.

Other displays include a zodiac of birthstones by Mike Holmquist of Lincoln, The collection of fossilized woods of Melvin and Bernita Lentz of Mulvane, Kan., and a metal smithing demonstration by Henry Myers of Kansas City, Mo.

In addition dealers and display competitors will attend the show. Educational movies and special programs are planned.

Peter Huntoon will present slides of the Grand Canyon that he made while serving as principal geologist



Col. Elmo Nolan working on Indian sand bottle art.

of the Grand Canyon mapping project sponsored by the canyon's historical society.

Roger Pabian will give slide shows on "Nebraska Gemstones" and "Nebraska Invertebrate Fossils."

The show will be open to the public from 10 a.m. to 10 p.m. Saturday and from 10 a.m. to 6 p.m. next Sunday.

# Sand Packed Into Bottles Creates Art for Rock Hounds

Col. and Mrs. Elmo Nolan of Pass Christian, Miss., create intricate designs by pouring selections of sand from a variety of more than 50 shades into glass bottles.

Their craft is called Indian Sand Art, a skill that might be called the desert dweller's sequel to building a ship in the bottle, and it will be on display at the Lincoln Gem and Mineral Club show Saturday and Sunday, May 12-13, in the Exposition Building at the State Fairgrounds.

They don't dye the sand they use, they don't grind rock and they don't mix the basic colors . . . they simply dry the sand they have gathered and thoroughly sift it once to remove the trash.

Then they use special tools created by Col. Nolan to suit the needs for the various designs . . . long narrow probes of metal, wires of various sizes, picks and wooden tamps. The ends of the tools are curved, flattened, and bent to the angles needed. They look quite simple but are very efficient.

The Nolans begin their design by pouring two layers of sand into the bottle, leveling it, then, using a tool suited to the design they want, tamp color down into the lower layer.

Carefully and patiently more colors are added and worked until the designs they want begin to take shape.

"We learn by experimenting," the Nolans said. "Our bottle patterns range from animals such as buffalos, elephants, reindeer, birds and flowers to such figures as angels, Indians and Batman. We also make geometric designs and fantastic arabesque designs. Actually almost any figure can be created with time, the proper tools and a fancy-free imagination.



Mrs. Elmo Nolan tamps layers of sand design into a bottle. (SUN News Service).

We do consider the elements of good design, balance, harmony of colors, and repetition of lines, curves and motifs and try to adapt the entire pattern to the individual bottle containing it."

It takes about 45 minutes to an hour to complete a sand bottle. Then comes the hard part. The sand must be packed so tightly, and tamped so hard that not a single grain of sand can shift. Proper packing is essential to the design and, the Nolans insist, the only trick in making the bottle. If it isn't tight enough the sand will shift and the design will be lost; if it is packed too tightly the bottle will break. But the Nolans report that of all the bottles sold in the last three years they have had to replace only a few.

## '73 Rock Show Offers Variety of Features

Working demonstrations that fascinate both the casual observer and the most avid rock hound are scheduled for the 1973 Lincoln Gem and Mineral Club Show, scheduled for 10 a.m.-10 p.m. Saturday and 10 a.m.-6 p.m. Sunday, May 12-13 at the exposition building at the State Fairgrounds.

Among the special features are:

—Drought and depression scenes of the 1930's, assembled in petrified wood by Howard and Harvey Kenfield, Ogallala.

—Agate pictures depicting plant and animal life, shown by Bob and Mitzi Brown of Bellevue.

—Novel fossil creations of broken shells, crinoid stems and occasional small crystals, by Vone Luthi of Topeka, Kans.

—One of the Midwest's largest agate collections, shown by Roger Pabian, Lincoln.

—An Indian Sand Art demonstration by Col. and Mrs. Elmo Nolan, Pass Christian, Miss. Art is created by tamping vari-colored sand into bottles.

—Silver smithing, demonstrated by Henry Myers, Kansas City, Mo.

—Slides on the Grand Canyon region of Arizona by Peter Huntoon, who served as principal geologist on a mapping project there.

—Programs on gemstones and invertebrate fossils of Nebraska, presented by Roger Pabian.

—Competitive displays in the following categories: Special Occasions, The Four Seasons, Space Age, Down Memory Lane, Grottoes and Miscellaneous.



## Certificate of Participation

RECOGNITION IS EXTENDED TO

*Lincoln Home & Mineral Club*

FOR PARTICIPATION IN

## All American Federation Club Award

*Honorable Mention — 1972*

*David H. Pan*

Federation President

*Ed. Immel*

A. F. M. S. President

*Raymond K. Peterson*

Committee Member

*Mignon Wagner*

A. F. M. S. Education Chairman

August 9, 1972

## Lincoln 'Rock' Lovers Enjoy Sounds of Chipping Rocks

The Lincoln Gem and Mineral club was organized in 1955 by contacting people whose names appeared on library cards of books about rocks and gems.

Mrs. Marie Wells, 2940 Vine, president of the club, said there are some 140 members of the club who study and promote the interest of lapidary (polishing and cutting rocks) and various earth sciences.

The club recently was awarded an honorable mention for promotion in earth sciences at the Midwest Federation of Mineralogical and Geological Societies convention at Ishpeming, Mich.

The club has helped the University of Nebraska with projects and provided the manpower to excavate a Plesiosaurs found near Valparaiso which is now on display at the university's museum.

### Formed Groups

The club also helped organize a rock club at Prescott school and the Petrified Pebble Pups 4-H club, of which Mrs. Wells is the leader.

Another reason for the mention, according to Mrs. Wells, is because the club gave free entrance to some hospital patients, nursing homes and all school children at the annual rock and gem show.

The club also helped to establish a rock and gem exhibit at the Chet Ager nature center in Pioneers Park.

"This is a good club for a family," said Mrs. Wells who, along with her husband, Lynn, have been members for five years. "Kids like to hunt rocks."

Besides lectures and films on rocks and gems and members bringing their "braggin' rocks" to the meetings, the Lincoln Gem and Mineral club hosts a large number of field trips.

Mrs. Wells stated the club has a "good turn out" for these trips and most of the members bring their families and their campers to camp at the sites.

### Varied Interests

"Some members are primarily interested in fossils, some in wood, minerals, gems and some in lapidary," said Mrs. Wells.

Although Mrs. Wells said "Nebraska isn't as rich as some states" in its geological findings, there are still quite a number of specimens in the soil waiting for rock hounds.

Blue agate is the state gem. "It's hard to come by, but you can find it," she said. "It's mainly hard to recognize it."

The Prairie agate has the honor of being the state rock and O'Dell diamonds can be found in small areas around, of course, O'Dell, which is southwest of Beatrice.

### Fossil-Rich

Weeping Water is rich in fossils and crystals and celestite crystals may be hunted in Wymore, according to Mrs. Wells.

"Petrified wood can be found all about the state," she said.

The club will host the national convention of Midwest Federation and the American Federation of Mineralogical and Geological societies at the state fair grounds in June, 1974.

Mrs. Wells and her husband became interested in rocks when a neighbor boy sold them a ticket to the club's rock show.

They have been collecting rocks for some 10 years. Mr. Wells is more interested in polishing and cutting the rocks, while Mrs. Wells likes to collect specimens.



Mrs. Wells displays the inside of a geod or "bird's nest" which she and her husband found.

Oct. 30, 1972

## Rocks Donated For Blind Trail

A display of large rocks and gems will be provided for the Blind Trail of the Chet Ager Nature Center by the Lincoln Gem and Mineral Club.

Club members have decided to donate the specimens. Each stone, large enough to be easily touched, will be given along with a Braille description of the stone.

In other business the group nominated officers, to be elected at the Nov. 18 meeting.

Nominated for president is Roger Pabian. First vice president nominee is Ralph Ulrich. Two men will vie for second vice president. They are Frank Rule and George Balke.

Secretary candidates are Gladys Jeruink and Nelda Oliver. Pam Dutcher was nominated for treasurer.

Nov. 19, 1972

## Gem, Mineral Club Elects Roger Pabian

Roger Pabian was elected president of the Lincoln Gem and Mineral Club, Saturday night.

The other officers elected were: Ralph Ulrich, first vice president; George Balke, second vice president; Nelda Oliver, secretary; Tam Dutcher, treasurer.



Roger Pabian

Board members are Howard Taylor, Don Eckle, Jim Parks and Tom Simmons.

In other business, the club voted a change in the bylaws which will allow more than two vote counters. The change was required due to the growth of the club.

## They're Not Just Rocks



That's more than just a rock Mrs. William Denio is holding in the top photo. These members of the Petrified Pebble Pups 4-H club displayed their rock collection and their knowledge of rocks at the 4-H project possibilities fair Saturday, July

15, at Brandeis - Lincoln. Club members (from left) are Carolyn Allen, Sequoia Flechs, Diane Colborn, Sandra Wright, Andrew Olson, Diane Denio, Mrs. Denio, Brent Jones, Bill Denio, Jerry Lyne and Lars Olson. The 4-Hers in the bottom

LINCOLN GEM  
AND  
MINERAL CLUB

15th ANNUAL  
GEM AND  
MINERAL SHOW



**Exposition Building**  
State Fair Grounds  
**May 12 & 13, 1973**  
Lincoln Nebraska

*Host To*  
National Gem And Mineral Show  
The Place To Go In 1974 !!

PROGRAM

Saturday-May 12

"Monster Dig" 12:45 PM  
Audio-slide  
Courtesy Lincoln Gem & Mineral Club

Fossils of Nebraska 2:00 PM  
Slide-lecture Roger Pabian

"Grand-Canyon" 3:00 PM  
Slide-lecture Pete Huntoon

Gemstones of Nebraska 5:00 PM  
Slide-lecture Roger Pabian

"Grand Canyon" 7:00 PM  
Slide-lecture Pete Huntoon

"Monster Dig" 8:00 PM  
Audio-slide  
Courtesy Lincoln Gem & Mineral Club

Sunday-May 13

Fossils of Nebraska 11:00 PM  
Slide-lecture Roger Pabian

"Monster Dig" 1:00 PM  
Audio-slide  
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Gemstones of Nebraska 2:00 PM  
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Slide-lecture Pete Huntoon

Fossils of Nebraska 5:00 PM  
Slide-lecture Roger Pabian

Movies will be shown as time permits



Young gem and mineral enthusiasts Mike Welch (left) and Andrew Arnold of Omaha studied these pictures made from pieces of petrified wood at the Gem and Mineral Show Saturday at the Fairgrounds. The pictures were created by twins Howard and Harvey Kenfield of Ogallala.

## Rocks Around the Clock—Up to 6 p.m.—at Fairgrounds

More than 400 plays for a rock hound's fancy are on display through 6 p.m. today at the State Fairgrounds Exposition Hall.

An estimated 1,500 spectators began the visual tour of Lincoln Gem and Mineral Club's 15th annual gem show Saturday. Groups from Omaha, Shelton and other parts of Nebraska were there to wheel and deal with dealers from as far away as Texas, California and Oregon.

Rock hounds, known for their propensity to travel for special rock finds, spoke Saturday of their fear that traveling times may be increasingly limited as the predicted gas shortage becomes a reality.

Fuel shortages will "certainly change the aspects of field trips," said Lincoln Gem and Mineral Club President Roger Pabian.

### More Chartering

Pabian looks for more travel in large groups — more trips with five or six to a car instead of two or three, and more chartering of buses.

Traveling in large groups, he says, has the advantage of lower cost, but the disadvantage of slowness and the problem of land-downers who often don't want large groups on their property.

Show Chairman Ralph Ulrich thinks the fuel problem will cut the number of people who travel across country by camper. Local collectors will be spending more time exploring gravel pits and river banks in Nebraska and less traveling out of state, he predicts.

"There's just as much collecting in Nebraska as in Colorado," he says. "The only reason you go to Colorado is to collect something different."

Getting that something different, he and Pabian agree, may soon mean more trading by mail. Some goes on now, they said. Or it might mean more rock swaps like the one the Lincoln group is planning for this August.

### May Be Fewer

The fuel problem is real for people out in Shelton, too, but Harold Liggett of the MidState Rock Club came on down to Lincoln, anyway. He ventured a guess that some of the longer trips he and his group make — to South Dakota, Wyoming, Kansas and Texas, for instance — will be fewer than in the past.

Lincoln area rock hounds are fortunate, in the shadow of a fuel crisis, to have the prestigious national Gem and

Mineral Show coming to their very doorstep next year.

The 1974 show, according to Ulrich, will be worldwide in scope. It will take four large fairgrounds buildings with some 112,000 sq. ft. of usable space to house it.

### 600 Camping Sites

Planners project that 35,000 to 40,000 people will attend and those who travel from distances afield will need some 600 camping sites.

So while the sand painting and the petrified wood pictures, the fossil sculptures and the jade carvings are special treats at this year's show, planners can assure that there's lots more to come next year.

August 12, 1973

## Three Shows For Rockhounds

Although swinging a pick and shovel may be punishment for some, it is a labor of love for Nebraska's rock collectors. Their rewards come next month at a trio of mineral shows around the state.

The Nebraska Mineral and Gem Club will hold its annual show at the Omaha National Guard Armory Sept. 1-3.

Nebraska City will be the site of the Arbor Valley Rock and Mineral Club Show Sept. 22-23. Club members will display their wares in the Memorial Building.

Topping off the month will be the state show of the Nebraska State Association of Earth Science Clubs, Inc. (NAOESCI). Lincoln Gem and Mineral Club members will drive to North Platte to participate in the Sept. 28-30 competition. Displays will be set up in the National Guard Armory there.

PROGRAM

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Audio-slide  
Courtesy Lincoln Gem & Mineral Club

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Movies will be shown as time permits

WORKING DEMONSTRATIONS

Silversmithing . . . . Henry Meyers  
Working Shop . . . . . Glen Ulrich  
Faceting . . . . . Frank Krejci  
Jim Parks

Fluorescents . . . . . Don Eckel

Rock Pile Larry & Marita Bigley

DEALERS

Johnson Agate Co. . . Mankato, Minn.

Lentz Lapidary . . . Mulvane, Kans.

Claude Dawson Minerals, Memphis, Tenn.

Shermans Rock Shop . . . Onawa, Iowa

Guy Miller . . . . . Hastings, Nebr.

Everett Lapidary . . Lincoln, Nebr.

The Nash Ramblers . . Visalia, Calif.

Harry Keller . . . . . Bend, Ore.

SPECIAL FEATURES

JADE CARVINGS . . . . The Rodericks

ROCK PICTURES . . Bob & Mitzi Brown

BIRTHSTONES OF THE MONTH . . . . .  
The Holmquists

MORRILL HALL DISPLAY . . . . .  
University of Nebraska



**Lincoln Gem and Mineral Club, Inc.**

LINCOLN, NEBRASKA

*Takes great pleasure in presenting to*

**This Award of Appreciation**

for \_\_\_\_\_

DATE \_\_\_\_\_

*Roger H. Babiar*

PRESIDENT

*Hilda Oliver*

SECRETARY



# MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

Member of The American Federation of Mineralogical and Geological Societies

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Lee M. Kirby  
3660 Embarras Road  
Drayton Plains, Michigan 48020

First Vice President  
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Second Vice President  
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P. O. Box 522  
Elm Grove, Wisconsin 53122



Oct. 24, 1973

Mrs. Norma Miller  
Editor, The Pick & Shovel  
931 Cottonwood Drive  
Lincoln, Nebr. 68510


Dear Norma:

On behalf of the Midwest Federation and myself, I wish to extend our congratulations to you as a winner in the 1973 M.W.F. Bulletin Contest.

The time and effort that you have given to your publication has been most evident. One of the greatest services a club can offer its membership is that of a good representative bulletin. In most instances, the clubs with the better bulletins are the most active ones.

You as editor are contributing a great service both to the members of your club and to the Midwest Federation, for this, we are most grateful to you.

Sincerely,

  
Lee M. Kirby  
Pres., M.W.F.

1973 MIDWEST FEDERATION GEM AND MINERAL SHOW  
Cincinnati Convention Center + Cincinnati, Ohio + July 26, 27, 28, 29, 1973



WHO'S WHO  
1974

LINCOLN GEM AND  
MINERAL CLUB



HOST TO  
AFMS·MWF·NAOESCI

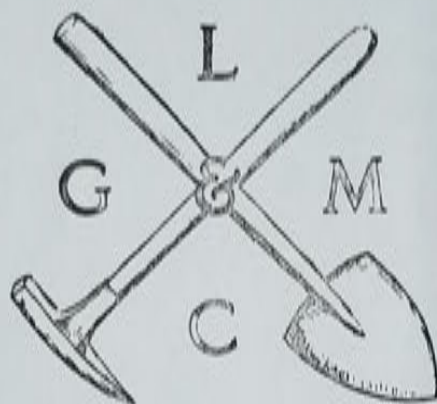
National Gem And  
Mineral Show

JUNE 13-14-15-16, 1974  
STATE FAIR GROUNDS



# THE PICK & SHOVEL

FIELD TRIP GUIDE



OFFICIAL PUBLICATION OF  
LINCOLN GEM & MINERAL CLUB

HOST OF COMBINED

MWF-AFMS NATIONAL SHOW AND CONVENTION  
AND NEBRASKA STATE SHOW

JUNE 13-16, 1974  
LINCOLN, NEBRASKA

4 MAMMOTH EVENT

"THE PLACE TO GO IN '74"

# NATIONAL GEM & MINERAL SHOW

JUNE 13-14-15-16  
STATE FAIR GROUNDS  
LINCOLN, NEBRASKA



Show hours will be 9 AM to 9 PM each day except Sunday when the Show will close at 6 PM.

CONVENTIONS - The meetings of the American Federation and Midwest Federation of Mineralogical Societies will be held at the convention center - The Nebraska Center for Continuing Education, 1600 N. 33rd St. (33rd & Holdrege Sts.).

The meetings of the Nebraska State Association will be held in the Administration Building of the State Fairgrounds.

The meetings are scheduled as follows:

- Tuesday, June 11, 1974 - AFMS Uniform Rules Committee Meeting, Nebraska Center  
AFMS-MWF Cracker Barrel, Nebraska Center
- Wednesday, June 12, 1974 - AFMS Officers Meeting followed by AFMS Scholarship Meeting, Nebraska Center
- Thursday, June 13, 1974 - Judges and Clerks Meeting, Nebraska Center  
AFMS-MWF Junior Activities Leaders Meeting, Nebraska Center
- Friday, June 14, 1974 - AFMS-MWF Bulletin Editors Breakfast-Meeting, Nebraska Center  
State Directors Meeting, Nebraska Center  
MWF Executive Committee Meeting, Nebraska Center
- Saturday, June 15, 1974 - MWF Delegates Meeting, Nebraska Center  
AFMS-MWF Awards Banquet, Nebraska Center
- Sunday, June 16, 1974 - Past Presidents AFMS-MWF Breakfast, Nebraska Center  
NAOESCI (Nebraska Assn. of Earth Science Clubs, Inc.) Meeting, Fairgrounds

PRE-REGISTRATION - Due to price changes and inflationary controls, the prices of the meals involved in the various functions cannot be established until after Jan. 1, 1974, therefore pre-registration applications will be available after that date. You may obtain these by writing Norma Miller, Registrations Director, 931 Cottonwood Dr., Lincoln, NE 68510.

ADMISSION to the fairgrounds, which includes acres and acres of free parking for show attendants, will be for advance registrants, \$4 for the four days. Admission fee at the gate will be \$2 per day for an adult or \$5 for the four days. Children under 12 will be admitted free when accompanied by an adult, otherwise they will be required to pay \$1 per day. Persons between the ages of 13 and 17 may be admitted for one-half the adult fee except no discount for advance registration is offered for young adults or for children. All exhibitors and judges will be exempt from admission charge.

SPECIAL EVENTS - Our Special Events Committee is planning "fun things" - details of which are not all confirmed but we can tell you there are rumors of Polka Bands, Square Dances, outdoor Bar-B-Que, and MORE!

"THE PLACE TO GO IN '74"

**A MAMMOTH EVENT**

## National Gem and Mineral Show

June 13-16, 1974  
State Fair Grounds  
Lincoln, Nebraska



### Annual Convention and Show

of

American Federation of Mineralogical Societies

Midwest Federation of Mineralogical  
& Geological Societies

Nebraska Assn. of Earth Science Clubs, Inc.  
your host

LINCOLN GEM & MINERAL CLUB, INC.  
P.O. Box 5342

Lincoln, Nebraska 68505

# Mineral Heritage Set Shaped Like Diamond

March 16, 1974

Designs of the Mineral Heritage stamps to be issued June 13 at the National Gem and Mineral Show in Lincoln have been unveiled. The

four 10-cent stamps represent a new treatment of the classic square format.

The stamps, to be issued as a set, will commemorate America's mineral heritage.

By rotating the square format of the stamps 45 degrees, designer Leonard F. Buckley achieved a nearly diamond shape for the individual stamps and for the set of four. In use, such rotation will be encouraged by the positioning of the stamp denomination — the numbers appear horizontally only when the stamps are rotated.

First day ceremonies will be at the State Fair Grounds with the Lincoln Gem and Mineral Club as host.

The stamps depict amethyst, rhodochrosite, tourmaline and petrified wood, cut and polished as gems.

The stamps will be printed in eight inks. Three passes will be made through the offset press with yellow and blue being applied during the first pass, brown and gray during the second pass and green during the third. The Giori press will be used to add purple, brown and red.

The size of a single stamp in the set is 1.075 by 1.075 inches. There are 48 stamps to a pane — and there will be one plate number.

First day cancellation requests should be sent to "Mineral Heritage Stamps, Postmaster, Lincoln, NE 68501." Proper remittance must be included and the request must be postmarked no later than June 13, 1974. Enclose 40 cents for a block of four. Requests for single 10-cent stamps will be honored providing the name of the gem desired is indicated in the upper right corner of the cover.

Funny things, minerals. Some, like diamonds, are expensive. Others like salt, cost little but are vital. There are minerals whose worth is their combining to form resources like coal, oil and natural gas. And then there are minerals like uranium. With one application, man offers terror and threatens his planet. With another he drives useful machines or fights disease.

Minerals through the ages have been sources of wonder, the stuff legends and superstitions were made of. Men have cut and polished minerals to produce gems for jewelry and gems for grinding into medicinal potions.

According to Robert Burton in



The Anatomy of Melancholy, the topaz, when pulverized and ingested, would "allay anger, grief, dimitish madness, much delight and exhilarate the mind." Beryl, according to the Elizabethan author, "much avaith to a good understanding, represseth vain conceits, evil thoughts, causeth mirth." (Minerals are used in modern medications, but the claims for them are more modest.)

Minerals have another, more recent, use — providing pleasures not associated with wealth but pleasure coming from the search, discovery and collecting by hobbyists.

Lapidary as a hobby has greatly expanded in the United States. Hobbyists have found and polished minerals and rocks previously believed unsuitable for gems. In their quest, they have added to the number of known minerals. While the best hunting grounds for these hobbyists are Maine, California, Colorado and South Carolina, new gem areas are being uncovered throughout the country.

The Mineral Heritage stamps call attention to the immense contributions minerals have made to making the United States a leader among nations and its people the most advantaged on Earth.

The Mineral Heritage stamps call attention to the immense contributions minerals have made to making the United States a leader among nations and its people the most advantaged on Earth.

Saturday, February 9, 1974

## 1st Day Here For Minerals Stamps Set

The U.S. Postal Service says a set of four 10-cent postage stamps commemorating America's mineral heritage, will have its formal first day of issue here June 13.

The ceremony will be part of the first day's program of the National Gem and Mineral show at the State Fairgrounds. The Lincoln Gem and Mineral Club is show host.

Minerals pictured on the set of stamps to be issued here are amethyst, petrified wood, rhodochrosite and tourmaline.

January 14, 1974

## Mosaics in Statehouse Are Featured in Article

The stoneworks and mosaics of the Nebraska Statehouse recently were featured in an article which appeared in an internationally circulated magazine and was written by a Lincoln resident.

Roger K. Pabian, a research geologist at the University of Nebraska-Lincoln, took more than six months of "on and off" work to compute and write the article which appeared in the January edition of Lapidary Journal.

The magazine, published in San Diego, Calif., is circulated to more than 60,000 gem enthusiasts, collectors and cutters.

In the article, Pabian described the stones used in the

Capitol, plus the social and political significance of the mosaic arrangements.

The article was written, in part, to promote the National Gem and Mineral Show to be held in June in Lincoln.

## Lincoln Club Offers Cachets

A two-color cacheted FDC for the June 13 Mineral Heritage stamp issue is being offered by the Lincoln Stamp Club.

The 10-cent se-tenant block of four commemoratives will be issued by the USPS during the National Gem and Mineral Show at the State Fair Grounds, where approximately 30,000 to 40,000 visitors are expected.

The Bi-color cachet, which will feature one of Nebraska's stones illustrated on the stamps, is the only

cachet officially sanctioned by the four participating mineral and gem organizations.

Serviced covers with the se-tenant block of four and informational insert are available at \$1 each. A No. 10 self addressed stamped envelope is required. Addressed gummed labels are appreciated. They may be ordered from: Mineral Heritage Cachets, Lincoln Stamp Club, Box 80001, Lincoln, NE 68501.

March 12, 1974



A slab of rock can become a work of art if selected carefully and dealt with properly as Lois Everett does. Part of the Everetts' collection is currently on display at First National Bank.

## Rock Hounds Aren't Hunters

By Betty Stevens

They're rockhounds who haven't hunted rocks for years. They've been too busy polishing, grinding, sanding, selling, buying and showing.

Lois Everett said her husband Irl became interested in rocks 17 or 18 years ago. She followed his interest several years later after taking a course in lapidary through the City Recreation Dept.

There are rocks in the rough in the Everetts' yard at 2941 No. 65th and rocks in the rough in containers in the basement. There are rocks being polished, being slabbed, tumbled. And then there are hundreds of polished stones for sale, as well as a mineral collection of thousands of specimens.

The minerals are his specialty. Mrs. Everett's specialty is the discovery of, and bringing to perfection and finally mounting, rocks that have natural scenes ingrained in them.

A Mexican agate is unbelievably ugly on the outside, Mrs. Everett pointed out. But slabbed and polished, its interior is unbelievably beautiful.

The Everetts have petrified wood from Nebraska as well as rocks from many other states, Mexico, Brazil, Italy, India, Uruguay, and Africa. The saw the Everetts use to cut stones has diamond in the edge of the blade.

From there the finishing procedure of grinding, sanding and polishing might be done by hand or on a flatlap — a mechanical device that keeps rocks moving over grinding, sanding or polishing material.

The polishing step on the flatlap usually lasts 12 to 24 hours, Mrs. Everett said, and sometimes as long as two or three days. Rocks are often tumbled for a month to reach their perfect cool smoothness, she said.

Mrs. Everett said rock collecting is America's fastest growing hobby because it can be done by the whole family, it gets people out of doors and is extremely creative.

A by-product of dealing with gems and minerals is that other people who do the same thing become one's very best friends, Mrs. Everett said.

The Everetts go to about five shows each year, sometimes as spectators and sometimes as dealers.

The big show they are looking forward to will be held June 13-16 at the Nebraska State Fairgrounds.

The Lincoln Gem and Mineral Club will host the national gem and mineral meet at that time and Mrs. Everett said if a gas shortage does not interfere, they are expecting 40,000 persons. Everett is serving as general director of the event.

### NATIONAL GEM & MINERAL SHOW

NEBRASKA STATE FAIRGROUNDS, Lincoln, Nebraska

DON'T MISS IT!

4 BIG DAYS — June 13-14-15-16

TAKE THE FAMILY! See the Wonderful World of Gems & Minerals

FEATURING:

- World's Finest Collections • Demonstrations
- Swapping • Dealers
- IMPOSSIBLE TO SEE EVERYTHING IN ONE DAY!

#### MINERAL HERITAGE STAMP

First Day Issue  
June 13 — 10:30 a.m.  
Open Air Auditorium

Show Hours: Daily 9 a.m. — 9 p.m.  
Sunday 9 a.m. — 6 p.m.

ADMISSION: Adults — \$2.00 Daily; 4-Day Pass \$5.00  
13-17 years — \$1.00 Daily

Children 12 and under FREE when accompanied by an adult.

# Kick 'Em and Throw 'Em; Folks Even Collect Rocks

By Tom Vint

Outdoor Writer

Some people kick 'em. Some people throw 'em. Some people walk on 'em, drive on 'em, and totally abuse 'em. Some people don't think that's totally fair so they hunt 'em, find 'em, wash and polish 'em, then save 'em in nice collections.

Rocks are big business and rock hounding is gaining popularity at a rapid clip in these days of increased leisure time and financial gain.

The National Gem and Mineral Show set for June 13-16 in Lincoln should be proof enough of the popularity. Some 40,000 rock hounds and collectors are expected to view the show at the Nebraska State Fairgrounds.

Roger Pabian, research geologist with the University of Nebraska's Conservation and Survey Division, points out it doesn't really take much to get into rock hounding for the everyday hobbyist. A basic knowledge, a few tools and field experience includes it all.

"Most of these people are very independent, not affiliated with social society," Pabian indicated of the potential rock hound. "They generally do quite a bit of field tripping on their own. Then they get into gem cutting and then into clubs."

The Lincoln Gem and Mineral Club has nearly 100 voting members, according to Roger.

"Most people actually get started on the gem end of things," he continued. "One reason for this is the City Parks and Recreation Department offers periodic gem cutting classes. From there they branch out and look for fossils, but, of course, some stay with gem cutting and never get away from that."

For the novice, Pabian suggests starting with books, publications, maps and field guides to begin one's education in rock hounding. A number of such publications are available



6D May 26, 1974, Lincoln, Neb., Sunday Journal and Star

through the Conservation and Survey Division office.

Knowing what to look for before actually going to the field is the basis for the reading, but Roger points out the real learning comes from being in the field.

"A lot of these things look quite different when found in the field," he pointed out. "For any kind of activity like this you have to get into the field. You can do so much reading and the rest of it if you have to get the feel for it."

"The one place most amateurs have problems with when they go out is not being familiar with what they find.

"I try to educate the

amateurs. This is one of those fields where an educated amateur can be a real asset to the profession," Roger related.

"The uneducated amateur can be a real detriment. He could go in and destroy a productive outcrop if he doesn't know what he's doing."

Pabian has had help from the well-versed amateur in describing new species of fossils. If an amateur located a fossil and was unable to make definite identification of the specimen, that's the time to call in the pros.

Ted White did just that and found himself the discoverer of an undescribed specimen with the air of Pabian and J. A. Fagerstrom.

Fossils and gem stones are abundant in the state, according to Pabian. With the aid of field guides, the rock hound should be able to find just about anything he or she might desire.

The collector needs a few tools, including a good hammer (suggested four-pound ball as best), a supply of sample bags, pencil and paper for notes (need exact geographic location of finds), and camera for taking pictures of the outcrop of rock from which the specimen came.

For amateur fossil hounds, Pabian suggests getting as much data on the location of the find as possible, including geographic location, soil or rock layer in which found, and photos to show how and where found.

The gem collector doesn't necessarily have to bother with data on his finds, other than possibly remember the spot for future hunting. The gem hounds have an abundance of agates and other gems from which to work in Nebraska.

The gems, of course, can be cleaned, polished and cut to make some pretty fancy jewelry.

If interested in getting into rock hounding, Pabian suggests visiting the National Gem and Mineral Show in June and contacting Lincoln Gem and Mineral Club president Ralph Ulrich.

Collecting 'em can beat the heck out of throwing 'em.



STAFF PHOTOS BY TOM VINT

Lincoln's Roger Pabian checks rocks closely for fossil remains of ancient animals as the crinoid (stem), above right, and a tiny trilobite, bottom right, found along roadside near Weeping Water. Both can be common finds for Nebraska rock hounds, according to Pabian.

June 5, 1974

## Lincoln first Nebraska city to host national mineral show

An estimated 40 thousand persons are expected to attend the National Gem and Mineral Show and Convention to be at the Nebraska state fairgrounds Thursday through Sunday, June 13-16. It is the first time the national show has been held in Nebraska.

The show and convention will use five of the largest

buildings at the state fairgrounds and visitors are expected to need several days to see the entire show.

William D. Dunlap, assistant postmaster general for customer services, will be the principal speaker at the first-day issuance ceremony of the commemorative mineral heritage stamp on Thurs-

day, June 13, at 10:30 a.m. in the open air auditorium on the fairgrounds.

There will be nearly three hundred individuals from all over the United States exhibiting. This will be the largest display of gems, minerals, rocks and fossils ever assembled in a national show.

The more than six hundred exhibits from all over the world will include: Wood collages created by Harvey and Howard Kenfield, Ogalla; jade choker and earrings inlaid in gold by the late Dr. John G. Neihardt; and the fabulous mineral collection of David P. Wilber, Carson City, Nev., which includes the largest emerald crystal cluster ever found in North America.

cal Societies and the Nebraska Assn. of Earth Science Clubs and is hosted by the Lincoln Gem and Mineral Club.

The event incorporates the combined show and convention of the American Federation of Mineralogical Societies, the Midwest Federation of Mineralogical and Geologi-

June 9, 1974,

### Free Bus Set For Gem Show

The Downtown Lincoln Promotion Council will sponsor a free shuttle bus service during the National Gem and Mineral Show.

Service is available from Thursday through Saturday, running every half-hour from 11:30

a.m. to 5:30 p.m. Stops are at 10th and O, 13th and O, and 13th and N Sts.

The bus is being provided to assist convention delegates and visitors access from the State Fairgrounds to downtown Lincoln.

ROCK CLUB

## Lincoln Gem Capital of the World, June 13-16

The Lincoln Gem and Mineral Society will sponsor the National Gem and Mineral Show at the Nebraska State Fairgrounds. Members of the "rockhound" society are expected from every state to participate in the mammoth show.



Fairgrounds buildings will be transformed into an immense display of precious gems and jewels, of mosaics, carvings, gleaming metal and polished stones, of strange fossils, delicately chipped artifacts, brilliant crystals, and fluorescent rocks.

In addition to hundreds of displays, some by major gemstone artists, there will be demonstrations showing how a dull stone, such as from along Nebraska's Platte River, is transformed

into a piece of beautiful jewelry or an art object.

The Gem and Mineral Society will also offer competitive appraisal services, and that the best collection of gem and jewelry work from every region of the country will vie for national trophies offered by A.M.M.S.

In addition to Nebraska and Midwest attractions, viewers will have a chance to see North Carolina emeralds, Wyoming jade, Idaho star garnets, Montana sapphires, Nevada precious opal, Texas topaz, Arizona turquoise, and many other American gems and minerals.

Show hours are: June 13-15, 9 a.m. to 9 p.m.; June 16, 9-6.

Admission prices are: Adult \$2 (4-day pass \$5); juniors, age 13-17, \$1;

children, 12 and under, free when accompanied by adult.

There will be free parking on the grounds and camping facilities.

## Lincoln Rock and Mineral Show June 13 to 16

Nebraska State Fairgrounds

The Lincoln Gem and Mineral Society is host to the National Gem and Mineral Show. Participants are expected from every state. See precious gems and jewels, mosaics, carvings, gleaming metal and polished stones, strange fossils, delicately chipped artifacts, brilliant crystals, and fluorescent rocks. See North Carolina emeralds, Wyoming jade, Idaho star garnets, Montana sapphires, Nevada precious opal, Texas topaz, Arizona turquoise. Show hours are: June 13-15, 9 a.m. to 9 p.m.; June 16, 9-6.

Adults \$2 (4-day pass \$5)

Ages 13-17, \$1

Under 12 free with adult



Coral and ivory carvings from Japan and China will be among show displays. Exhibited by the Lizzadro Museum of Lapidary

Art at Elmhurst, Ill., they were found by Russell Kemp of South Holland, Ill., a curator on the Lizzadro staff.

### Couldn't Happen Again in 96 Years

## Gem and Mineral Show Really One in a Lifetime

By Nancy Newhouse

If you ever thought the rocks were all in your head, maybe this week will prove that the facts are otherwise.

The largest collection of gems, minerals, rocks and fossils ever presented in a national convention will be in Lincoln this week, along with 40,000 rockhounds expected to be lured to the Capital City by these exhibits.

The 180 members of the Lincoln Gem and Mineral Club are hosting the National Gem and Mineral Show at the State Fairgrounds Thursday through Saturday.

Although rockhounds travelling through Nebraska frequently stop to collect from the wealth of gem materials here, this week should easily break all previous records, says Roger Pabian, research geologist for the University of Nebraska and chairman of displays for the show.

And, says Pabian, bringing the National Gem and Mineral Show to Lincoln is literally a "once in a lifetime opportunity." It will be 94 years before Lincoln could even conceivably be chosen as the national show site. The 16 national districts take turns hosting the show, as do

the six states in the Midwest District.

And it will be another three or four years before Lincoln will even be within 300 or 400 miles of a national show, Pabian says.

For obvious reasons he thinks no one should miss the event.

Show activities will begin Thursday with ribbon-cutting ceremonies by Mayor Sam Schwartzkopf at 8:30 a.m. at the Fairgrounds 17th St. entrance and the first-day issuance of a set of commemorative mineral heritage stamps at 10:30 a.m. in the Open Air

Auditorium on the grounds.

During the next three days events at the fairgrounds will range from polka dancing to silversmithing. The core of the show is the approximately 800 exhibits and 40 lectures and demonstrations on the agenda.

Exhibits will cover everything imaginable concerning rocks, gems, minerals or fossils. Among the diversity of exhibits which will be shown are collections of Indian artifacts, gemstone and rock carvings, mineral landscapes, silverwork and turquoise, and agates from glacial deposits.

One of the more unusual exhibits

will be a clock once owned by Marie Antoinette. Another exhibit plays tricks on the viewer by creating optical illusions with gemstones.

Visitors to the fairgrounds may browse at will among the exhibits, drop in on one of the lectures taking place each hour, or participate in any of the lively entertainments available.

Thursday night a barbecue and square dance are on the agenda with music by Fiddlin' De (DeRyke) and Friends and Dean Wiemers as caller. This event and most other evenings entertainment programs will be in

Continued on Page 9.

# Gem and Mineral Show At State Fairgrounds

Continued from Page 1.

the Open Air Auditorium. Friday night is polka night with the Oliver Hossie Tota Polka Band playing. The Lincoln Chapter of the Sweet Adelines will sing.

At an awards banquet Saturday night, scheduled for the Nebraska Center, the Singing Belles, a 100-voice chorus of Lincoln high school girls, will perform.

Throughout the show there will be rock swapping opportunities in the Open Air Auditorium.

Many of the exhibits will be in the Fairgrounds Exposition Hall. Retail dealers, manufacturers and special exhibitors will be underneath the grandstand while wholesalers will have their exhibits in the 4-H Building. Lectures will be in the Administration Bldg. and in the Concessions Bldg. The show will have a business office in the Fairgrounds Administration Bldg. while general headquarters for the show will be the Nebraska Center, 33rd and Holdrege.

Exhibitors may enter non-competitively if they wish, however, if they wish to compete they may enter the Midwest Federation Competition, or providing they compile enough points there, the American Federation Competition.

Display categories include gem, mineral, fossil, jewelry making, and educational.

The Lincoln Gem and Mineral Club members have been planning for what they call this "mammoth affair" since 1970, when Lincoln was approved as the show site.

In addition to the city's regularly available hotel and motel accommodations, arrangements have been made for some of those attending the show to stay in University of Nebraska dormitories. The Fairgrounds camping area on No. 14th St. will be used by many of the gem and mineral show visitors, too.

There will actually be four shows rolled into one at the fairgrounds this weekend. Included in the event are: the Lincoln Gem and Mineral Club's annual show, the Nebraska Association of Earth Scientists annual show, the Midwest Federation of Mineralogical Society annual show, and the American Federation

of Mineralogical Society annual show.

The first day of issue for the commemorative mineral heritage stamps is regarded as an important philatelic event as well as one pertinent to the gem and mineral show.

William D. Dunlap of Washington, assistant postmaster general for customer services, will speak at the 10:30 a.m. Thursday ceremony.

The gems and wood used as models for the stamps, all from the United States, are specimens from the Smithsonian Institution in Curator Paul E. Desautels' Division of Mineralogy and will be on display.

Sharing the platform with Dunlap will be Mrs. Milton Turner of Bethesda, Md., chairman of the American Federation of Mineralogical Societies' Commemorative Stamp Committee, who has been campaigning for this stamp since well before the Federation's 1967 show, and Mrs. Glenn Lee, Pendleton, Ore., current president of the American Federation of Mineralogical Societies.

This set of stamps is unusual in several aspects in that it is the first mineral heritage postage stamp ever offered by the U.S. Postal Dept., printed in 8 colors and presented in a square block of four stamps so that when rotated 45 degrees it assumes a diamond format and only then will the "10 cents" denomination be at the top of the individual stamp.

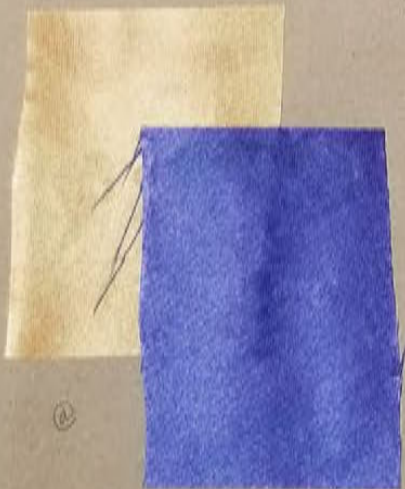
First-day requests may still be made to "Mineral Heritage Stamps, Postmaster, Lincoln, Ne. 68501," enclosing proper remittance and with requests postmarked no later than June 13, 1974. Enclose 40 cents for a block of four. Request for single 10-cent stamps will be honored providing the name of the gem is indicated in the upper right hand corner of the cover.

A two-color cacheted first day cover for the June 13 Mineral Heritage stamp issue is being offered by the Lincoln Stamp Club in cooperation with the Lincoln Gem and Mineral Club. Covers with the set-tenant block of four and an informational insert sheet are available at \$1 each. They may be ordered from "Mineral Heritage Cachets, c/o Lincoln Stamp Club, Box 80951, Lincoln, Ne. 68501."



June 9, 1974

This is the design of the mineral heritage set of four stamps to have its first day of issue here Thursday. When used as a block, they too take the shape of a gem, the diamond, and the value of each is read square with the world only if the individual stamp is positioned as a diamond.



Ribbon Cutting Ceremony

Woods-Herald June 13, 1974



Big demand for stamps . . . Jody Graff, one of 36 persons hired to affix stamps to self-addressed envelopes sent in by collectors around the world, holds envelope containing the four stamps; a blowup of the set is behind her.

# National Gem Show To Reveal New Stamp

By Al Frisbie  
Woods-Herald Lincoln Bureau.  
Room 3, Executive Building.

The eyes of the mineral, gem and stamp collecting world are centered on Lincoln today.

The National Gem and Mineral Show opens at the State Fairgrounds this morning and the U.S. Postal Service will take advantage of that major event to hold first-day-of-issuance ceremonies for a set of four 10-cent stamps honoring the nation's mineral heritage.

The stamp ceremonies will be held at 10:30 this morning in the open air auditorium on the Fairgrounds with Asst. Postmaster General William D. Dunlap the main speaker.

The program will come two hours after the opening of the gem and mineral show, which is expected to draw between 2,000 and 3,000 exhibitors. The show will continue through Sunday.

The mineral heritage stamp issue has prompted a deluge of first-day-of-issuance requests to the Lincoln Post Office, according to Postmaster L. G. Moore and other postal officials.

The stamps, which depict amethyst, rhodochrosite, tourmaline and petrified wood, are unusual in that the 10-cent denomination appears horizontally only when the stamp is turned 45 degrees so that it forms a diamond rather than a square.

Postal Clerk Vernon W. Hermann said the Lincoln Post Office has been fielding requests for first day issue cancellations since last December. And earlier this week 36 part-time workers were busy affixing the stamps to self-addressed envelopes which had come in Lincoln from throughout the world.

John Burke, Postal Service philatelic technician from Boston, was present to coordinate the effort. He estimated up to two million stamps will receive the first-day-of-issuance cancellation. Collectors, he said, could request all four stamps on their return envelopes, or any other number from one to three.

The Lincoln Post Office, he noted, is the only one which can affix the first-day cancellation. The mineral heritage stamps will go on sale elsewhere on Friday, he said.

Each of the four stamps has a gray background and a blue border. Those featuring tourmaline and amethyst have a predominately purple accent. The rhodochrosite stamp is deep rose and the petrified wood display features lavender, red and yellow.

Postmaster Moore said the four stamps are the first to be issued from Lincoln since the state's centennial stamp was introduced in 1967.

Wednesday, June 12, 1974

## Gem and Mineral Show at Fairgrounds *Boyhood Rock Collecting Leads to Life's Work*

By Helen Haggie

What does it take to become a rock portrait painter and be asked to exhibit your work all over the world?

A bit of imagination, a special interest in rocks, and talent and training in art. This sums up Ivan E. Painton's ingredients for success in the rock portrait painting field.

Painton, who was born in Texas and now lives in Orion, Okla., is in Lincoln this week with an exhibit of 13 rock portraits as part of the National Gem and Mineral Show at the State Fairgrounds this week.

Not only does he exhibit the paintings, but he has a case which contains the original polished rocks which "sat" for the works.

"I see a picture in a rock and bring the likeness out a bit more in the painting," Painton explained Tuesday evening. He demonstrated by showing his paintings and the rocks from which he worked.

### Work Originator

"I happen to be the originator of this type of work," he said. "Because of this, the exhibits have been seen in Europe, on both coasts and all over the United States."

Painton said he became a rockhound when he was a boy — collecting arrowheads and artifacts of different types. From there he naturally progressed into becoming a collector of rocks.

He attended Northwestern State College in Alvo, Okla., and Oklahoma Baptist University in Shawnee. "The only degree I have is an honorary one from Colorado Christian College," he grinned.

However, Painton says that he had excellent private instruction from Albert Evin Strode in Enid, Okla.

He began painting at the age of 7, and when, in 1927 he painted his first oil he dropped every other media — such as pastel, watercolor, etc.

The dapper man dressed in red jacket, blue striped trousers and white loafers didn't appear to be tired from driving from Topeka, Kan., and unloading his collection. "I have covered the field in oil painting," he said. "My Western pictures were on exhibit in

Parson, Tex., just before we came up here."

### Third Trip

Mr. and Mrs. Painton are staying with Mr. and Mrs. Irl Everett, whom they met at a Rock Show in Wichita in 1959. This is the Paintons' third trip to Lincoln. This also is the third time he has exhibited his work at a national Gem and Mineral Show.

In 1968, Painton says he became a fast friend of the late John G. Neihardt and they corresponded regularly. "I have all of his letters in a scrapbook. We had much in common. He was a lover of rocks, painting and poetry."

And this statement lead to the fact that the artist is also a poet. He's listed in the International Who's Who in Poetry, he said. Many of his paintings illustrate his poems. "The three are all interlocked — poetry, painting and being a rockhound. To an artist, everything is related."

Because Lincoln is in the "middle of the United States," Painton predicts that the show here will be the largest one ever held. He thinks that in the four days of the exhibition some 60,000 persons will visit here.

One extremely interesting painting he has with him is "The Face." Painton showed the rock from which he painted the portrait. He didn't know what to name the finished work, because so many persons saw so many different faces. Some thought it was an Arab, some thought it the face of Christ, some thought it a shepherd.

The paintings and rocks will be on exhibit through Sunday.



Ivan Painton holds the piece of petrified rock which "sat" for the oil portrait, "Nebraska Backroads," hanging at the artist's right.

## With lights flashing, bells ringing John Lewis demonstrates stone cutter

Rows of switches, flashing lights and other pieces of scientific paraphernalia cover the machine. Wearing a laboratory jacket and a wig which makes him look like a brunette Alfred Einstein, the machine's inventor, John Lewis, steps on stage and prepares to demonstrate his Astro-Electron Jewel and Cabachon Maker.

Lewis takes a piece of uncut obsidian (volcanic glass) and places it inside the machine. The cabachon maker erupts into a frenzy of ringing bells, spinning dials and clanking sounds. Then, with a puff of smoke to finish things off, Lewis reaches into the machine and pulls out a perfectly cut and polished obsidian cabachon.

"Cabachon" describes the cut of stone. When finished cabachons are oval-shaped and resemble the stones on which cameos are frequently engraved.

Those attending the National Gem and Mineral Show and Convention in Lincoln will have a chance to watch Lewis' demonstration at the state fairgrounds convention site Thursday through Sunday, June 13-16. Astro-Electron Jewel and Cabachon Maker demonstrations are set for: 4 p.m. Thursday; 3:30 and 8 p.m. Friday; 11:30 a.m., 4 and 8 p.m. Saturday; and at 1 p.m. Sunday. They will all take place in Room 2, under the administration building.

The cabachon maker, Lewis said, had its beginnings about 15 years ago. At that time, his son's cub scout troop needed something to use as a rocket launcher in a cub scout circus.

Lewis, a science teacher at Goodrich Jr. High, built a rocket pad for the scouts. After the circus, he began adding things to it and started taking it to meetings of the Lincoln Gem and Mineral club. What started out as an 18 inch square rocket pad has now grown into a cabachon maker that stands about six feet high.

"I never throw anything away," Lewis, 6225 Judson st., said. "I'm always putting things on it and never taking anything off, so it just kind of grew."

After showing it to the gem and mineral club, Lewis began to give demonstrations at the club's annual show. Lately, the demand has gotten so great, Lewis has been

asked by gem clubs in other states to take the machine on tour.

But, he said he's not interested in traveling around the country with it. Besides, he said he doesn't want it to become so common people get bored with the demonstration. The cabachon maker defies description. It is composed of discarded toys, auto parts, washing machine pieces and surplus army equipment.

It is topped by a "Jacob's Ladder," because scientific things "always have a Jacob's Ladder," Lewis said.

On the front is speedometer which is calibrated in s.p.h. (stones per hour). Lewis said he used to run the machine as fast as it would go, but now he limits it to 55 s.p.h. in order to conserve energy.

Another set of dials is an electric meter which not only records the amount of electricity the machine takes, but with a flick of a switch,

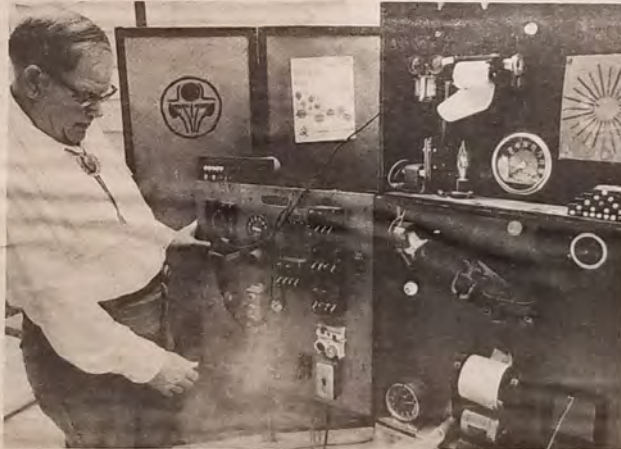
Lewis can miraculously return all the electricity he uses. At least that's what the dials show as they spin backwards to where they started.

As the machine grinds into action, puffs of rock dust come shooting out a pipe in the front of the cabachon maker. The dust, Lewis said, is rock dust created when the stones are cut. But, as the "rock dust" comes out it spells suspiciously like talcoln powder.

Some may believe Lewis' machine is a hoax, but when he pulls a perfectly formed cabachon out of the contraption, many are convinced it actually does the job.

Does it really work? Lewis is evasive, but the finale of his performance gives a hint.

"If you really believe everything I've said, maybe you need this," he says as he pulls a cord and roll of toilet paper comes flying over the back of the machine.



Grinding away . . . as rock dust shoots out the front Lewis watches and waits for the machine to do its job. (SUN Staff Photo).



Before and after . . . In his right hand Lewis holds a piece of uncut obsidian, while in his left is an obsidian cabachon taken from his machine. (SUN Staff Photo).

June 13, 1974

## Mastodon Choppers Displayed

Don Gless has got a set of teeth on display at the National Gem and Mineral Show.

Not his own of course, but those that belonged to a mastodon millions of years ago.

The Fremont rockhound is also showing eight complete woolly mammoth teeth, some of which weigh in at 10 lbs.

To keep them from falling apart Gless has simply shellacked the monumental molars; the enamel is still very well preserved.

With four-inch long roots, the mastodon choppers are quite a rarity, claims Gless. He found them in the diggings of a Saunders County gravel pit.

"The gravel companies won't let us in any more because of the insurance," complained Gless. He's afraid that many more specimens are being crushed by the equipment which brings them up from below water level.

How does this member of the Lincoln Gem and Mineral Club happen to have so many distinguished dentures?

"You've got to be there at the right time and you've got to know what you're looking for," Gless said. "And I've been lucky."



STAR PHOTO

MASTODON MOLARS... shown by Gless.

## First Rockhounds Get Set For Mineral Show Opening

By PATTY BEUTLER  
Star Staff Writer

If they could move the Rock of Gibraltar it would probably be on display at the 1974 National Gem and Mineral Show.

For the four-day show which opens Thursday morning features every imaginable size, shape and shade of stone collected and swapped by the swarms of rockhounds who are gathered in Lincoln for the annual event.

Wednesday afternoon while the Exposition Hall came alive with the arrival of the first of more than 700 individual displays, the officers and delegates of the American Federation of Mineralogical Societies (AFMS) carried out their business meeting at the Nebraska Center.

### Old Home Week

Dorothy Lee of Pendleton, Ore., president of AFMS, said it

was "like old home week" finally getting together with all the people she'd known by mail the whole year.

Back at the fairgrounds in the middle of all the action, Roger Pabian, research geologist for the University of Nebraska and chairman of displays for the show, helped solve the "nuisance" problems which cropped up as the collectors moved into Exposition Hall.

"Exhibitors would ask for a three-foot display area and then show up with a four-foot base," lamented Pabian, whose job it was then to shuffle and shift cases to accommodate all the displays.

### Wrong Divisions

Another hang-up came from competitors who entered their specimens in the wrong divisions, causing more last-minute exhibit shuffling.

"Each one is a problem you can solve in two minutes, but when you've got 200 of them..." shrugged a rather busy director of displays.

Stan and Helen Shurtleff of Humboldt were among the early-to-arrive exhibitors with plenty of time to polish the glass case of their agate picture rock collection. Of special interest is a small agate found in Pawnee County with a perfect silhouette of a girl's head in the center.

"You never know from the outside what you're going to find on the inside," Shurtleff pointed out.

### Bit Of Dover

The Elmer Glens of Hastings bring a bit of history to the show with their chalk piece of the white cliffs of Dover and a stone from Dover Castle in England.

And several displays of tantalizing iron pyrite might send a potential prospector panning once again.

While the casual viewer might find it difficult to designate his favorite piece, it will be the job of more than 40 judges over two days to select the prize-winning specimens in six categories: lapidary, minerals, fossils, jewelry and metal craft, education and an open division which includes archeology.

### Ribbon Cutting

Highlighting opening day ceremonies will be a ribbon-cutting by Mayor Sam Schwartzkopf at 8:30 a.m. and the first-day issuance of a set of commemorative mineral heritage stamps at 10:30 a.m.

A western barbecue in the open air auditorium will round out the day's activities.

JUNE 14, 1974



TWINS . . . Harvey, left, and Howard, right, and their art.

## Duo Displays Petrified Art At National Mineral Show

Instead of double trouble, it's double talent for the Kenfield twins.

As an artistic team, Harvey and Howard create three dimensional works with a most unusual medium — petrified wood.

The brothers from Ogallala are in Lincoln this week exhibiting their handwork at the National Gem and Mineral Show.

Amateur rockhounds who began digging for arrowheads over 20 years ago, the Kenfields have graduated to a polished art form which they insist is just a hobby.

"If we sell all our pieces for money it becomes work," said Harvey. "You can do it just when you want to if it's a hob-

by," he contends.

The Kenfields get their petrified wood from Nebraska, Wyoming and Washington. Unlike the hunters for colorful, glassy specimens, these two search for a certain type of wood that will look like old lumber in their pictures.

"It's the kind of wood no one collects, so people bury the pieces back in the ground," Harvey explained. "It's getting harder to find," he added.

Equipped with a diamond saw blade and grindstone, the brothers seek to reproduce old buildings they've seen abandoned in small towns. Sometimes they design their own, but the authenticity remains.

Attention to detail, such as crooked steps, missing parts of houses and doors slightly ajar, makes the replicas startlingly real.

Reinforcing the desolate scenes are the carefully selected titles, "Deserted," "Abandoned" and "Mortgaged and Lost."

One work of a ghost town — "Rotten Boards and Dusty Streets" — was two months in the making.

While the Kenfields have sold some of their work, they hope they've "priced our pieces high to discourage buyers."



Francis and Gertrude McBain of Crystal Lake, Ill. . . . among early arrivals at campgrounds.

—World Herald Photo.

## Hundreds Camping Out

# Rockhounds Fill Fairgrounds

By Tom Allan

World Herald's Lincoln Bureau  
Kathy E. Kautzke-Burton

Lincoln is getting a preview of State Fair week 2½ months early.

A crowd estimated by sponsors at more than 15,000, mostly rockhounds and stamp collectors, swarmed through Fairgrounds gates Thursday for the opening of the four-day National Gem and Mineral Show.

Officers of the host Lincoln Gem and Mineral Club predict the crowd will reach 40,000 this weekend, making it the biggest convention ever held in the Capitol City.

The early crowd, using six of the fairgrounds buildings and overflowing to the Nebraska Center on the University of Nebraska's East Campus, had State Fair Manager Henry Brandt gaping in astonishment.

### Coulter president, Page 4.

"It looks like the fair all over again," he said.

Equally agape was State Fair Executive Board member Charley Miller of Ralston, who was overseeing the first use of the new \$300,000 Fairgrounds camping area.

Thursday morning the 200 camper-mobile home stalls with all facilities were almost full. The additional 200 nonfacility stalls were nearly full, and a tent city was mushrooming around the perimeter.

"I can't believe it," said Miller. "There are two old ladies — they must be in their 70s — who pulled in yesterday in their Red Willow County (Neb.) car. They didn't have a trailer or tent. Said they didn't need them."

"They always camp out in their car when they go rock-hounding. They put up some curtains, and they are already over at the rock swap this morning.

## Mount Rushmore Sculptor Wants to Finish the Dream

If you had a large share in the carving of figures of the four presidents enshrined on a granite cliff at Mount Rushmore, you'd sit back and revel in the achievement.

Right? — Wrong. Lincoln Borglum, who with his father Gutzon Borglum carved Mount Rushmore National Memorial in South Dakota, isn't satisfied yet.

He is meeting next week with members of the National Park Service to discuss changes in the parking facilities and tourist shops at the monument and the completion of his father's dream.

Borglum was in Lincoln Saturday to address the National Gem and Mineral Convention and Show.

When the Rushmore project ran out of money in 1941, only the faces of the presidents were complete. The original plan called for the figures to be complete to the waist.

Borglum said he is satisfied with the sculptures as they are, but that was only half of his father's dream.

There is a valley behind the well known cliff, Borglum said, and his father envisioned a Hall of Records to be chiseled into the valley hall.

"All the important records of this civilization would be carved into the rock of the hall," he said.

Monuments like those at Easter Island and Stonehenge have survived, Borglum said, but archeologists are left to puzzle over their meanings.

"The monument will survive for at least 200,000 years," he said. "And the records would probably survive longer."

The hall was begun before the money ran out, Borglum said, and if funding can be found it would eventually measure roughly 80 x 100 feet with a 30-foot ceiling.

Borglum also proposes that the tourist shop at the base of the monument and the parking facilities be moved two or three miles from the site, with busing used to transport tourists to the monument.

"It would add to the dignity," he said.

Parking facilities are becoming inadequate now, he said, and there is no room to expand them. He said the Park Service has shown favorable response to his ideas.

Borglum's father was brought up in Nebraska, but Lincoln Borglum, who now lives in Texas, never lived in the state.



Lincoln Borglum, who completed Mount Rushmore, now wants to complete his father's dream.

Borglum's Ranch Studio was recently opened near Hermosa, S.D., according to Borglum, and interested people can view the work of both Borglums, including the start of the records which were planned for the hall.

Borglum isn't a member of the Gem and Mineral Club, but he has done much work with gem sculpturing, he said, including his current work carving a 22,400-carat ruby crystal found recently in Africa.

When asked if it was difficult to return to normal sculpture after working on a project the scale of Mount Rushmore, Borglum said:

"Art is a state of mind — each work is envisioned separately."

June 16, 1974, Lincoln, Neb., Sunday Journal and Star

"Another guy from Sudbury, Ont., Canada pulled in at 3 a.m. this morning and set up his tent. He's the farthest one so far, but we already have campers from every state. They started rolling in last Sunday. We've already taken in over \$3,000 in camping fees."

A Lincoln Chamber of Commerce volunteer commented during a break from the registration desk:

"I've registered in a lot of conventions, but this beats all. A lot of times when convention officials gave us an anticipated figure we'd be lucky to get half. But they sure are making a believer out of me on this one."

Friday, June 14, 1974



**Rockin':** Bernie Hermanson of Sumner, Iowa, takes a closer look at one of the National Gem and Mineral Show exhibits at the State Fairgrounds Exhibition Hall. And rollin': His 1½-year-old son Aaron is wheeled along in a stroller. Dad says Aaron pooped out about three tables back.

**Who Said Stone Age Was Over?**

## 60,000 May See Mineral, Gem Show at Fairgrounds

**By Nancy Newhouse**

Just a stone's throw away from the hub of downtown Lincoln armies of rockhounds are gathering this week to swap skills, tales and rocks. And armies of fascinated onlookers are showing up to see what's going on.

The National Gem and Mineral Show at the State Fairgrounds drew opening crowds of more than 12,000 Thursday. Upwards of 60,000 people are expected to visit the fairgrounds before the event closes Sunday evening. Hours for the show are 9 a.m. to 9 p.m. daily and 9 a.m. to 6 p.m. Sunday.

The show's variety of exhibits, lectures and entertainments are attracting a diverse set of spectators. Rockhounds of all ages from all corners of the country have been roaming through the exhibits, which include almost every type of gem, mineral or fossil imaginable.

Among the 180-member crew

of the Lincoln Gem and Mineral Club keeping the show running is a public relations agent for the show, Ruthy Coleman, a modeling teacher in Lincoln and a fervent rockhound.

Ms. Coleman first became interested in rockhounding in an anthropology class she took in college. While she was traveling across the United States after college she collected rocks from the 24 states she passed through.

The setting of "total relaxation the rock hunter finds away from the bustle of the city is what Ms. Coleman says keeps her rockhounding.

"It's very pleasurable to see little treasures in the earth," she says. "It's almost as good as going to church."

Another behind-the-scenes member of the Lincoln Gem and Mineral Club is Frank Rule, who has been collecting rocks part-time about 14 years.

Rule says he went looking for a full-time hobby when he

retired three years ago, and "couldn't find a better one" than rockhounding. So he spent 14 months roaming the western half of the United States with his poodle searching for rocks.

Rule says his fascination for rockhounding and what he calls the "grand bunch of people" who pick up the hobby can't be put into words.

"You can rub elbows with a doctor, a minister, a lawyer and you're just the same as them ... because you're rockhounds," he said.

Rockhounds come in all sizes and all ages. For instance, included at the show is an exhibit by a 12-year-old member of Lincoln's Petrified Pebbles 4-H Club.

Stereotyped images of rockhounds as older people with lots of spare time and money are not true and should be ended, according to Ms. Coleman.

Rockhounding is a fever which can strike at any age, she says.

# Stamp Issuance Attracts Autograph Seekers

World Herald Lincoln Bureau  
Wason, S. Executive Editor

Hundreds of stamp collectors, mingled with the rockhounds that gathered at the main gate of the Nebraska Fairgrounds Thursday for opening ceremonies of the National Gem and Mineral Show, got what they came for.

The first-day issuance of the commemorative Mineral Heritage postage stamp took place in the Open Air Auditorium with William D. Dunlap, assistant U.S. postmaster general for customer service, doing the honors.

Actually the first day issuance is four stamps, each depicting a gem or petrified wood and printed so when turned individually or in the set of four at 45 degrees, make a diamond.

Both the rockhounds and the stamp collectors got a bonus at the ceremony. Each program given free at the dedication included a cancelled first day cachet of the stamps.

### Overnight Service

Afterwards, a special Lincoln Post Office substation set up at the side of the stage was deluged by first day sales. Customers formed a line stretching a block.

Asst. Dunlap drew a roar from the crowd when he said he was hand-carrying the No. 1 album of the new stamps to Washington for President Nixon "to be sure it gets overnight service."

Dunlap said the special stamps are a reminder of the fact mineral resources are vital to our country and are not unlimited and must be conserved.

Afterwards, Dunlap, Designer Leonard Buckley and Mrs. Glenn Lee, Pendleton, Ore., president of the American Federation of Mineralogical Societies, were swamped by other hobbyists — autograph-hounds — seeking their signatures on the first day covers.

Then the real rockhounds got down to the nitty-gritties of the big show — swapping, buying, selling, judging and attending lectures ranging from "micro-mount symposiums" to "40,000 million years of camels in Nebraska."

### Largest Collection

There are also some 40 other lectures and demonstrations and over 800 exhibits in what is billed as the "largest collection of minerals, rocks and fossils ever assembled in a national convention."

The show is actually a four-in-one event. It includes annual shows of the Nebraska Association of Earth Scientists, Midwest Federation of Mineralogical Society, American Federation of Mineralogy and the Lincoln club.

Eye-catching exhibits include replicas of moon rocks gathered by Apollo 11, 15, 16 and 17 missions, a gold and gem encrusted elephant by the Lizzardo Museum of Lapidary, a clock owned by Marie Antoinette and the largest terminated golden topaz crystal in the United States, a 135,000 carat gem shown by Robert Dowell of Edinburg, Tex.

### Neihardt Jewelry

The exhibits also include the delicate jade jewelry work created on homemade tools by the late John G. Neihardt, Nebraska's poet laureate, a lapidary hobbyist.

The opening day was climaxed by a western barbeque and old fashioned barn square dance.

An awards banquet at the Nebraska Center climaxes the show Saturday. Lincoln Borglum, who completed the Mount Rushmore National Memorial — "the world's greatest lapidary project" — begun by his late father Gutzon Borglum, will be the banquet speaker.

### Dog Registered As 'Rockhound'

Typical of campers attending the National Gem and Mineral Show at the State Fairgrounds Thursday were Darl and Ethel Hollycross of Gray Summit, Mo. They registered themselves

and Pixie, a Yorkshire Terrier and the "real rockhound," who helps them run their gem store and is a guide for rock hunting, they said.

Self-tailored rockhound slogans, such as "Don't follow me, I'm a lost rockhound," were common on camping rigs.

Also setting up camp were Don and Muriel Brandt of Minneapolis, Minn. Their son, Cur-

tis, 20, couldn't wait to get to the exhibits.

They said they were typical of the addicts of what they called "America's fastest growing hobby."

"Our son got us into it five years ago and we can't stop," said Don who is exhibiting

"Don's Original Gems" at the show. "We were camp ground chairman at the regional Feder-

ation show at home in 1970." ...

Tenters for the week at the new camp grounds are Francis and Gertrude McBain of Crystal Lake, Ill. Francis, a retired General Electric tool and die maker, said he'd just "come along for the ride" with his jewelry designer wife.

"But you don't do it without getting the bug yourself," he said.

## FIRST DAY OF ISSUE MINERAL HERITAGE STAMPS AT THE National Gem and Mineral Show

JUNE 13, 1974

STATE FAIRGROUNDS

LINCOLN, NEBRASKA





FOSSIL CITY . . . is a 300 million-year-old community in Lincoln.

STAR PHOTO

## Fossil City Visits Mineral Show

A 300-million-year-old village right here in Lincoln? If it sounds fishy, that's because it is.

Fossilized marine invertebrates are the makings of a miniature city now on display at the National Gem and Mineral Show at the State Fairgrounds.

For rockhound-creator Vone Luthi of Topeka, Kan. finding the fossils is only half the fun; fitting them together to form people and places is her real forte.

"I take them just as I find

them," she said, "and make whatever the piece says to me."

She says she neither cuts nor trims any of the pieces to fit her needs, but rather sifts through buckets of bits for just the right shape.

"When I get an idea there's no way to sketch or write it down. I see two pieces and I have to get them together right away. And then the idea just grows."

Mrs. Luthi began her fossil sculpture about four years ago when a bout of arthritis and diabetes kept her prone most of

the time.

Flat on her stomach with a cookie sheet or a window sill for a working table, and a tweezer as her only tool, Mrs. Luthi worked to make her fossils live again in human forms.

Although she's up and about now, Mrs. Luthi says she still lies down to put the heads and bodies of her figures together.

"When you sit above the pieces, the heads are liable to be too big for the bodies," she explained.

Using fossils that she's found in rock quarries and rocky lake shores in Shawnee County, Kan.,

Mrs. Luthi noted that the ancient bits that are broken and distorted are of little value as specimens, but excellent as a creative medium.

"I use the imperfections — and people are generally imperfect," she philosophized.

Striving for authenticity in every detail, the creative rockhound makes no two individuals alike — even in her 100-strong crowd of bleacher-bound spectators at "The Fossil Circus."

She's even done a likeness of Lt. Gov. Frank Marsh, an avid rockhound himself, who will serve as emcee of the show's awards banquet Saturday night. She pictures him winning the "Noble Stone Dog" prize of the year.

The gem show continues through Sunday and those with full purses can purchase anything from jewelry makings to polished stone toilet seats.

## Mineral heritage stamps issued in Lincoln June 13



Mineral stamps... almost a diamond effect. (SUN News Service).

Four 16-cent postage stamps commemorating America's mineral heritage and representing a new U.S. treatment of the classic square format were issued here Thursday, June 13, by the U.S. postal service.

By rotating the square format of the stamps 45 degrees, designer Leonard F. diamond shape for the individual stamps and for the set of four.

The stamps were issued at the National Gem and Mineral show with first day ceremonies at the state fairgrounds. The Lincoln Gem and Mineral club was host.

William D. Dunlap, assistant postmaster general, customer services, said the postal service is the world's largest producer and distributor of hobby goods—that is, new issue postage stamps and philatelic products.

"We also have more sales outlets than any other company in the hobby market—our more than 30 thousand post offices," he said.

Dunlap said there are more than 16 million Americans who collect stamps, buying more than \$30 million worth of new issue commemorative stamps a year plus many more regular issue stamps.

"The Postal Service has a very active program going to spur the growth of stamp collecting—just as you are working to expand the number

of hobbyists involved with minerals," he said.

"By expanding the hobby, we attract more collectors, which means more business and revenue for us, and, at the same time, we are creating business important for stamp dealers and others who sell related philatelic products," he said.

Dunlap said that while the postal service is very much involved in this effort, "we do not allow it to detract from the main mission of the postal service—to move the mail."

He said minerals are more than just a source of wealth. "The stamps we are dedicating here today are intended to remind us that our mineral resources are vital to our country. They are not unlimited and they must be conserved," he said.

"I am confident that through your efforts and those of your colleagues conservation leadership will continue to make itself heard," he said.

L. G. Moore, Lincoln postmaster, presided at the meeting. The welcoming address was given by Ralph L. Ulrich, president, Lincoln Gem and Mineral Club, Inc., and remarks were made by Mrs. Glen Lee, president, American Federation of Mineralogical and Geological Societies, Inc.

Mrs. Mildred Turner, chairwoman, stamp committee, and Paul E. Desautels, curator, mineralogy, Smithsonian Institution,

Monday, June 17, 1974

## Krejei Wins Faceting Award at Rock Show

An estimated 50,000 to 55,000 rockhounds, beauty lovers and curious visitors flocked to the "gem" of a show which ended Sunday at the State Fairgrounds, according to publicity chairman Marie Wells.

The four-day National Gem & Mineral Show generated a "fantastic turnout... far more than I had expected," Mrs. Wells said. Her pre-show estimate of 45,000 visitors was a goal she admitted she really hadn't expected to reach.

Out-of-state attendance particularly was surprising, she added. One visitor noticed cars bearing license plates from South Carolina, Florida, California and British Columbia.

And despite the fact that Sunday was the last day, Mrs. Wells said attendance was not lagging.

"The morning was a little light, probably because of church, but this afternoon it's just like the State Fair," she said.

Enthusiasts trying to view the show's many facets Saturday afternoon had to wait as long as 20 minutes to get inside the

fairgrounds, according to one account.

At Saturday night's awards banquet, Frank Krejei of the Lincoln Gem & Mineral Club won the American Federation of Mineralogical Societies' award for faceting. A total of 29 awards were given.

Mrs. Wells said she thought the show would boost not only interest in the subject, but also would increase membership in gem and mineral organizations over the U.S.

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While the show's exhibits pleased thousands of Nebraskans, Nebraska pleased the exhibitors, Mrs. Wells said.

"Everyone seems to be so happy with Nebraska and its weather," she said. "At first I think they were afraid they'd be stuck in a mudhole."

Sunday's schedule included a morning worship service and several symposiums.

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Mrs. Wells said she thought the show would boost not only interest in the subject, but also would increase membership in gem and mineral organizations over the U.S.

"They (visitors) just can't believe the beauty that comes out of the earth. You couldn't begin to see it all in one day," she said.

For those who didn't see enough this year, they can attend in 1975, when the show moves on to Denver.

## Supercrowd Attends Four-Day Gem Show

## Zoo Rescues Buzzing Gem

Antelope Zoo personnel say an unusual event during the recent national Rock and Gem mineral show in Lincoln illustrates the need to check hollow wood picked up in the wild.

The zoo reports that after one display was set up at the show, a buzzing sound was heard from a piece of wood which had been picked up in South Dakota as a part of the display.

Zoo personnel were called and when they checked over the display found a 3½ foot prairie rattlesnake among the cracks in the wood — "very much alive and . . . carefully removed."

The reptile was sent to the Chicago zoo, since Lincoln zoos do not house any poisonous reptiles.

July 11, 1974

## Gem Show's Noisy Visitor Now in Zoo

An uninvited visitor to the National Gem and Mineral Show in Lincoln a few weeks ago is now at home in the Chicago Zoo.

Lincoln zoo personnel were called to the show to investigate a suspicious noise coming from a piece of hollow wood that had been picked up in South Dakota and was being used as part of a display.

The investigation revealed a three-and-one-half foot rattlesnake resting among the cracks in the wood. The snake, according to zoo personnel was "very much alive and carefully removed."

It was sent to Chicago because the Lincoln zoo does not house poisonous reptiles.

Monday, July 29, 1974

## Rock Swap Scheduled at Guard Armory

The Lincoln Gem and Mineral Club will sponsor a Rock Swap Saturday and Sunday at the National Guard armory, 10th and Military. Activities for Saturday will include a field trip in the morning, with a potluck supper and polka music that evening.

Sunday a watermelon feed will be held followed by a rock auction. Admission will be material for the auction.

# 1974 National Gem & Mineral Show



**JUNE 13, 14, 15, 16, 1974**

NEBRASKA STATE FAIR GROUNDS  
LINCOLN, NEBRASKA

HOSTED BY:

LINCOLN GEM AND MINERAL CLUB, INC.



**NATIONAL  
GEM &  
MINERAL SHOW**

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HOSTED BY  
LINCOLN GEM &  
MINERAL CLUB

*AWARDS BANQUET*

NATIONAL GEM & MINERAL SHOW - CONVENTION

6:30 P.M., Saturday, June 15th, 1974

NEBRASKA CENTER FOR CONTINUING EDUCATION  
LINCOLN, NEBRASKA

\$7.50

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NATIONAL  
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MINERAL SHOW

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JUNE 13-16, 1974

LINCOLN, NEBRASKA

HOSTED BY  
LINCOLN GEM &  
MINERAL CLUB

NATIONAL GEM & MINERAL SHOW  
PASS

03675

AFMS - MWF - NAOESCI  
Host: Lincoln Gem & Mineral Club, Inc.  
JUNE 13 - 16, 1974 - Lincoln, Nebraska

NATIONAL GEM & MINERAL SHOW  
PASS

8643


AFMS - MWF - NAOESCI  
Host: Lincoln Gem & Mineral Club, Inc.  
JUNE 13 - 16, 1974 - Lincoln, Nebraska

GATE PASS

ADMIT TO FAIRGROUNDS ONLY

This pass is to be issued  
to persons having business  
on the Fairgrounds.

NOT GOOD FOR ADMISSION TO  
NATIONAL GEM & MINERAL SHOW



June 14, 1974

NEBRASKA CENTER  
FOR CONTINUING EDUCATION



**NEBRASKA ASSOCIATION  
OF EARTH SCIENCE CLUBS, INC.**

President	HOWARD TAYLOR
Vice-President	SALMA HAMMOND
Secretary/Treasurer	MARY WAREHAM
Board of Directors	RUBY PRICE ELBERT NERUD HARVEY KENFIELD MARVIN WHITAKER



State Gem Stone	Blue Agate
State Rock	Prairie Agate
State Fossil	Mammoth
State Flower	Goldenrod
State Bird	Meadowlark

June 16, 1974

State Fairgrounds      Lincoln, Nebraska



STATE of NEBRASKA  
EXECUTIVE OFFICE

LINCOLN

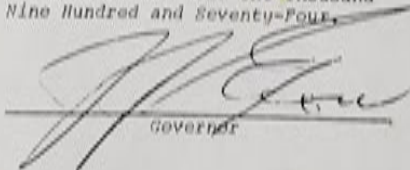
PROCLAMATION

- WHEREAS the annual meeting of the American Federation of Mineralogical Societies will be held in Lincoln, Nebraska, during the week of June 10-16, 1974, in conjunction with the annual meetings of the Midwest Federation of Mineralogical and Geological Societies and the Nebraska Association of Earth Science Clubs, Inc.; and
- WHEREAS the above meetings will be hosted by the Lincoln Gem & Mineral Club, Inc., which will stage and produce a National Gem and Mineral Show under the title of "Wonderful World of Gems and Minerals" beginning with an opening ceremony at 8:30 a.m. on Thursday, June 13, 1974 and closing at 6:00 p.m. on Sunday, June 16, 1974; and
- WHEREAS the United States Postal Service has announced that the formal first day issue of postage stamps commemorating America's mineral heritage will occur in Lincoln on June 13, 1974; and
- WHEREAS more than one thousand Nebraskans are involved in gem and mineral activities, popularly dubbed Rockhounds, and are proud to host their colleagues from other states and territories;

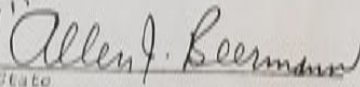
and I do hereby urge all Nebraskans to extend traditional western hospitality to all Rockhounds from other states and territories.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Nebraska to be affixed.

DONE at the State Capitol, Lincoln, Nebraska, this 24th day of May in the Year of Our Lord One Thousand Nine Hundred and Seventy-Four.

  
Governor



  
Secretary of State



# ALL AMERICAN FEDERATION CLUB

LINCOLN GEM & MINERAL CLUB, INC.

*Outstanding Service — 1974*

TO MEMBERS

TO THE COMMUNITY

TO OTHERS

*Henry E. Higgins*  
Federation President

*Gene Bester*  
Committee Member

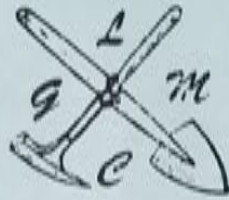
*Mary Anderson*  
A.F.M.S. President

*Adocia Ellis*  
A.F.M.S. Education Chairman

**1975**

WHO'S WHO

LINCOLN



NEBRASKA

**1975**

Anniversary



*From Cake Association*

January 21, 1975

### **Mineral Club Meetings Set At Fairgrounds**

The Lincoln Gem and Mineral Club has moved its meeting place to the Administration Bldg., ground floor level, at the State Fairgrounds.

The group will be meeting there Saturday at 7:30 p.m. rather than at the old meeting site in the WOW Bldg.



RECOGNITION IS EXTENDED TO

LINCOLN GEM AND MINERAL CLUB

FOR PARTICIPATION IN

# All American Federation Club Award

## 1975

*Howard J. Taylor*  
Federation President  
*Frank Burtson*  
Committee Member

*Gyle M. Meisler*  
A.F.M.S. President  
*LaDacia Ellis*  
A.F.M.S. Education Chairman

# The Nebraska State Historical Society

1500 R STREET—LINCOLN, NEBRASKA 68508

gratefully acknowledges the receipt of

Petrified stump of a Cycad found in  
North Dakota, for installation  
at the John G. Neihardt Center,  
Bancroft, Nebraska.

... which is a gift to this Society from



Lincoln Gem and Mineral Club  
Frank Rule, President  
6333 Kearney Street  
Lincoln, Nebraska  
Courtesy: Dr. L.A. Deitricks  
Bison, South Dakota

*Marvin E. Rivett*  
MARVIN E. RIVETT  
Director

Date September 16, 1975

THE DIRECTORS OF THE NEBRASKA STATE HISTORICAL SOCIETY  
ACCEPT THIS GIFT ON THE UNDERSTANDING THAT IT IS  
UNRESTRICTED AND OFFERED WITHOUT  
LIMITING CONDITIONS.

FOR CLUB HISTORY BOOK

*Midwest Federation  
of Mineralogical and Geological Societies*



BULLETIN EDITORS'  
CONTEST 1975  
PAUL W. GOOD, CHAIRMAN



*in Conjunction With the Above Named Event  
Takes Pleasure in Presenting to*

*Evelyn M. Ulrich, Editor "The Pick and Shovel"*  
*the Award of*

FIRST PLACE - GENERAL BULLETIN CATEGORY

for LINCOLN GEM AND MINERAL CLUB (NEBRASKA)

*Garry E. Herzog*  
President

*Juan Reynolds*  
Secretary

17TH ANNUAL SHOW  
**The Latest in Rock**  
 Featuring  
 Agates, Gems, Minerals,  
 Fossils, Lectures,  
 Dealers, Demonstrators  
 presented by LINCOLN  
 GEM AND MINERAL CLUB  
 AT THE NEW  
**AGRICULTURAL HALL  
 FAIRGROUNDS**  
 May 10th & 11th      ADMISSION \$1.75  
 Sat. 9:00-9:00      Sun. 10:00-6:00  
 Children with Parents—FREE!

Journal and Star, June 29, 1973  
**'Pick & Shovel'  
 Wins Award**  
 The Pick & Shovel, monthly bulletin of the Lincoln Gem and Mineral Club, won a national award of achievement as one of the ten best such bulletins in the United States. The award was presented at the American Federation of Mineral Societies national show in Denver. Evelyn Ulrich is editor of The Pick & Shovel.

*Lincoln Gem  
and  
Mineral Club*

**17th ANNUAL  
GEM AND  
MINERAL SHOW**



*Agriculture Hall*

State Fair Grounds

**May 10 & 11, 1975  
LINCOLN, NEBR.**



Friday, July 25, 1975 Lincoln Neb. Journal 5

**Lincoln Today**

**Rock Swap Set Saturday**

The ninth annual rock swap will be held Saturday and Sunday at 10th and Military, north of the National Guard Armory. Sponsored by the Lincoln Gem and Mineral Club, the event includes free camping and a trip to Weeping Water Saturday morning to rock hunt.

# THE SUN

Lincoln, Nebr., Wednesday, May 7, 1975



Dan and Inez Finch... with one of their sand plaque creations, which will be featured at Lincoln's gem and mineral show. (SUN News Service).

## Gem, Mineral show to be held May 10-11

Dan and Inez Finch, Des Moines, Ia., will again be showing their unique sand plaques, at the Lincoln Gem and Mineral club's 17th annual show, to be held Saturday-Sunday, May 10-11, in the agriculture hall at the state fairgrounds.

Three of these extinct animals were collected from 550 million year old rocks in British Columbia and three were collected from 400 million year old rocks in southern Oklahoma by W.D. White, Omaha.

educational and entertaining lectures. Subjects include the Antarctic by Dr. S.B. Treves of the University of Nebraska geology dept.; Petrified wood by Dr. John Davidson of the NU botany dept.; the Big Bend area of west Texas by Roger Pabian of the conservation and survey division of NU; Nebraska climatology, past, present, and future, by Dr. C.B. Schultz, retired museum

director; earth from space, with skylab slides by Dr. Donald Edwards of the agricultural engineering dept. at NU; the Grotto of the Redemption by Fred Farrar, Kansas City, Kans.; and Nebraska, the Great American Desert.

These will be a working shop

Lincoln, Neb., Sunday Journal and Star, May 4, 1975

## Gem-Mineral Exhibits Include Miss N's Crown

By Debie Murphy

If gems and stones are something you've always taken for granite, then the Lincoln Gem and Mineral Club's annual show might give you a new perspective on the rocky subject.

At the new Agricultural Hall on the State Fairgrounds, the public show will have gem and mineral exhibits from throughout the Midwest on display from 10 a.m. to 9 p.m. Saturday and from 10 a.m. to 6 p.m. next Sunday.

Purpose of the show, said Gem and Mineral Club member Roger Pabian, is to "familiarize and educate the public about the earth sciences as a hobby."

To do this the club has arranged gem displays, working demonstrations in fields such as gem cutting and silversmithing, a series of lectures by University of Nebraska geologists, and dealers selling everything from uncut gemstones to unique stone gifts, for the show.

There will be displays of fossil sculpture, gemstone pictures and sand plaques. An unusual exhibit will be the Miss Nebraska Crown. Pabian said the crown is made of several gemstones and silver. Primary stones in the setting, however, are the Nebraska gemstone — the blue agate. The crown is being displayed by the Nebraska-South Dakota Retail Jewelers Assn.

For the archeology buff, the club will have on display fossil turtles and oreodonts. Pabian says, an oreodont is a fossil animal that lived in Nebraska 20 million years ago. The animal, which looked like a cross between a sheep and a pig, roamed what is now the Chadron and Crawford area. The fossil remains were found by Larry and Vi Van Cleave of Crawford.

A recent purchase by the University of Nebraska Museum of fossil trilobites will also be displayed. Pabian said the Lincoln Gem and Mineral Club helped finance the purchase, so the museum designated six of the fossils for use by the club. They will be returned to the museum after the show.

The fossil remains are of two types, said Pabian. Some are approximately 50 million years old while the others are 400 million years old.



Crown worn by the reigning Miss Nebraska, Sharon Sue Pele, will be displayed at gem and mineral show.

Pabian is quick to point out that there will be articles on exhibit other than fossils and gemstones. One such display will be a 16 by 20 feet Earth Satellite image of North America. This photo map is so large that many familiar landmarks in Nebraska are clearly visible. It belongs to the Remote Sensing Center at the University of Nebraska.

During the two-day exhibit a series of lectures will also be given in the second floor lecture room. Topics include Nebraska's climate, the Grotto of the Redemption, invertebrate fossils of Nebraska, and the earth from space.

Among those demonstrating work with stones will be carver Frank Krejci. Last year he won the national trophy at the National Gem and Mineral Show for his stone carving.

## Rock Hounds Have to Know Their Quarry

Liane Guenther

Between now and October is prime time to observe or even join the curious creatures who roam the canyons and creed beds of Nebraska.

These "rock hounds" often travel with their offspring — called "pebble puppies" — sifting through gravel piles and scratching along road ditches in search of unusual specimens.

Rock hounding is a popular pastime in Nebraska, and the southeastern part of the state is "an unusually good collecting area," according to Roger Pabian, research geologist with the University of Nebraska's Conservation and Survey Division.

And it doesn't take much, if any, equipment to get started, Pabian said, "just a lot of time and patience."

For the beginner, the Conservation and Survey Division has numerous handouts and is in the process of mapping about 25 field trip guides.

Also, Pabian and his associates are available to steer amateur rock hounds to the most promising sites, as well as help them evaluate and identify their finds.

But as far as knowing what to look for, experience is the best teacher, Pabian said.

Most of the polished stones gem collectors and museums have on display look absolutely nothing like the dull, shapeless rocks amateurs see in the field.

An agate, for instance, has a waxy luster and pock-marked surface, he says. Jasper is usually red, red and yellow or yellow in color, and petrified wood generally is charcoal gray to deep black, with lighter streaks running through.

"If you know what you're looking for, you can spot it 20 feet away," Pabian said. "But if you don't, you wouldn't pick it up if you were standing right on top of it."

In southeast Nebraska, some of the better "out crops" or rock and fossil hunting grounds are near the small towns of Wymore, Holmesville, Weeping Water and Louisville.

The most common minerals in the Lincoln area include jasper, agate and petrified wood. Gravel bars, river bottoms, road sites and exposed areas offer the rock enthusiasts happy hunting grounds, Pabian said.

Besides tireless feet and sharp eyes, other secrets of the trade may help the amateur along the rocky road to success. Pabian suggests hunting immediately following or, better yet, during a rain shower. A hard, pelting rain may be all that's needed to uncover a "marbelous" stone.

Don't be afraid of getting dirty," he said. "And expect to put in a lot of time, not just two hours on Sunday afternoon — more like 16 hours on a weekend."

But most important, don't be discouraged if the first trip out you have to throw away 95% of

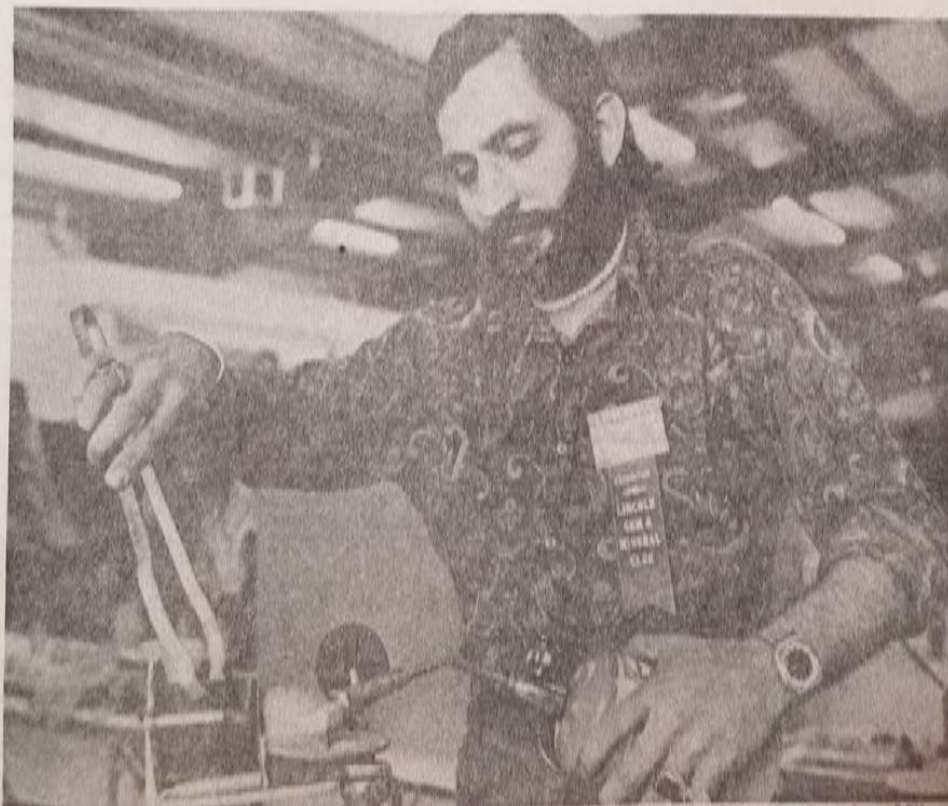
what you hauled back.

It's a nice, inexpensive way to gravel a driveway.

## Gem & Mineral Show Today

The Lincoln Gem and Mineral Club's annual show continues today at the State Fairgrounds Agriculture Hall. Hours are 10 a.m. to 6 p.m.

Lincoln, Neb. Journal Monday, May 12, 1975



## Goldman's Holiday

Taking a goldman's holiday Sunday was Lincoln jeweler Mike Holmquist, shown here melting gold at the Lincoln Gem and Mineral Show. The show attracted large crowds to the new Agricultural Hall at the Nebraska State Fairgrounds.

Lincoln Gem & Mineral Club

17<sup>TH</sup> ANNUAL

**GEM**



**MINERAL**

**Show**

MAY 10-11, 1975

SATURDAY 10AM-9PM



SUNDAY 10AM-6PM

NEW AGRICULTURAL HALL

NEBRASKA STATE FAIR GROUNDS

17TH & COURT STREET

LINCOLN, NEBR.

Jewelry  **FEATURING**  Agate

Lapidary Programs Fossils

Demonstrations Rough Gemstones Working Displays

DEALERS

Acres of Parking

Food Service

For Information  
Write:  
L. G. M. C. Show Chairman  
P. O. Box 5342  
Lincoln, Nebraska 68505

ADMISSION

Adult . . . . . 1.75

Child under 12, with  
Adult Admission . . Free

cc: Lincoln Gem & Mineral Club /  
Robert M. Vassall



STATE OF NEBRASKA  
OFFICE STATE TREASURER  
CAPITOL BUILDING  
LINCOLN, NEBRASKA 68509

FRANK MARSH  
STATE TREASURER

November 26, 1975

RUTH DANEKAS  
DEPUTY STATE TREASURER

TELEPHONE  
(402) 471-2455

Postmaster General Benjamin Bailar  
U. S. Postal Service  
475 L'Enfant Plaza, S. W.  
Washington, D. C. 20260

Dear Mr. Bailar:

This letter is written to support the efforts  
for issuing a special stamp honoring Poet Laureate  
John Gneisenau Neihardt.

This very unusual person, who stood barely five foot  
tall, was a giant among men. As a close personal  
friend, it is a thrill to be asked to help precipitate  
this possible special recognition. During his life-  
time, I believe he served longer as our Poet Laureate  
than any other person in a similar capacity in the  
entire United States. His other additional, unique  
credentials, I am sure, will be documented by other  
interested supporters.

John Gneisenau Neihardt is singularly deserving of  
special recognition for his interpretation and  
documentation of the plains history and events.

Sincerely yours,

*Frank Marsh*  
FRANK MARSH  
State Treasurer

cc: Postmaster L. G. Moore  
Lincoln, Nebraska 68501

*The Salvation of the State is Watchfulness in the Citizen*

C  
O  
P  
Y



# Lincoln Gem and Mineral Club, Inc.

P. O. Box 5342

Lincoln, Nebraska 68605

Members of

## NEWS RELEASE

Lincoln Gem and Mineral Club will host its' 18th Annual Show at the New Agricultural Hall at the State Fairgrounds, Lincoln, on Saturday and Sunday, March 27 and 28, 1976. Show hours are from 9:00 am to 9:00 pm Saturday and 10:00 am to 6:00 pm on Sunday. The show is opened to the public. Admission is \$1.50 for adults, Children under 12 free with parents.



Feature displays include glass knitting, scrimshaw, gold wire jewelry, rock painting, rock witching, silver smithing, silver casting, and Lake Superior Agates. There will be illustrated lectures, demonstrations, and exhibits. Competitive and non-competitive individual displays will be on hand. Displays will include gemstones, agates, jade, fossils, minerals, opals, crystals, finished jewelry, and numerous other rock-related items.



and  
Community  
Arts Council  
of Lincoln

Dealers from nine states will have rough material, slabs, pre-forms, cut stones, finished jewelry, jewelry findings, and many other items of interest to the seasoned rockhound as well as the general public.

Roger Pabian,  
Publicity Committee

*Lincoln Gem & Mineral Club*  
**18th ANNUAL**

GEM AND MINERAL  
**SHOW**

**MARCH 27 - 28 1976**

Saturday 9 AM - 9 PM & Sunday 10 AM - 6 PM

**NEW AGRICULTURAL HALL**  
NEBRASKA STATE FAIR GROUNDS  
17th & COURT STREET  
**LINCOLN, NEBRASKA**

**GEM, MINERAL & FOSSIL DISPLAYS**  
**DEMONSTRATIONS - PROGRAMS**  
**COMPETITION** using FEDERATION RULES

**--DEALERS--**

DEALERS WILL HAVE FINDINGS, CUT STONES, AND READY MADE JEWELRY AVAILABLE

For Information Write:  
James Marburger, Show Chairman  
P. O. Box 5342  
Lincoln, Nebraska 68505

ADMISSION	
Adults . . . . .	\$1.50
Children . . . . .	.25
Under 12, with adults . .	
	FREE

# LINCOLN GEM AND MINERAL CLUB

## 18<sup>th</sup> ANNUAL SHOW



*Agriculture Hall*

State Fair Grounds

LINCOLN, NEBRASKA

MARCH 27-28, 1976

### Gem/Mineral Day Samples Larger Show

Members of the Lincoln Gem and Mineral Club will have a gem-cutting and mineral exposition in the Gateway gallery mall all day Saturday.

Cutting demonstrations and showing of minerals and fossils will be part of the show, described as a preliminary to the club's 19th annual show March 27-28 at the Fairgrounds Agricultural Hall. The March show attracts dealers and exhibitors from coast-to-coast.

Gem and Mineral Club meetings, on fourth Saturdays monthly, are open to anyone interested. The club has a new meeting site: The IOOF Hall at 1111 No. 56th. Next meeting is at 7:30 p.m. Feb. 26.

Friday, March 26, 1976 Lincoln, Neb. Journal 31

### Things To Do In Lincoln

All events free unless followed by \*

#### Friday

Duplicate Bridge — 2738 South, 7:30 p.m.\*

Paul O'Dette Guitar/Lute Concert — O'Donnell AVE., 51 Baldwin, 8 p.m.

Square Dances — Chix N Chasers, St. Marks Meth. Ch., 70 Vine, 8 p.m.\*; Swing em in Gingham, 1925 P., 8:30 p.m.\*

#### Saturday

Gem & Mineral Club Show — Ag. Hall, State Fairground, 9 a.m.-9 p.m.

Open Gym & Swimming — Lincoln High (22-J), Southeast High (37-Van Dorn), East High (70-A), 1-4 p.m.

Hot Dog Theatre — Brandeis Ave., 11-0, 11 a.m. & 1 p.m.\*

Audition: Lincoln Community Orchestra — Community Playhouse, 2500 S 56, 1 p.m.

Nature Film — "Americans on Everest," Ager Nature Center, Pioneer's Park, 2:15 & 3:15 p.m.

#### This Week

Model Railway Club — Children's Zoo, 27-A, Mon. & Fri., 8 p.m.; call 488-0712 or 489-3613 for information. Play: "Inspector Hound" &

"After Magritte" — Community Playhouse, 2500 S 56, Fri-Sat, 9 p.m.\*

Play: "And Then There Were None" — East High School Aud., 1000 S 76, Thur.-Fri., 7:30 p.m.\*

Defensive Driving Class — 1237 R, Thur.-Fri., 7-9 p.m., Sat. 8-10 a.m.; call 432-5509 for information.

Ice Capades — Aud., 15-N, Wed.-Fri., 8 p.m.; Sat. 2 & 8 p.m.\*

Play: "Oklahoma" — Lincoln High musical, School Aud., 22-J, Fri.-Sat., 7:30 p.m.\*

Art Show And Sale — By Lincoln Land Arts & Crafts Assn., Gateway Mall, 61-D, Thur.-Fri., 10 a.m.-9 p.m.

Recycling Centers — 2535 N 33, Mon.-Fri., 3-5 p.m.; Sat. 9 a.m.-3 p.m. (Newspaper & solid waste), County-City Bldg., park lot 16-D, both 9 a.m.-3 p.m. Sat. Waverly BN Depot, Sat. 10 a.m.-5 p.m.

— 3rd Ave. C, Mead, 7-10 p.m. — William Kiseckern Poetr Reading — UNO Comm. Writer Workshop, Annex 21 (So. of Elmwood), 8 p.m.

#### Saturday

Northside Town '76 Meeting — Holy Name School, Fontenelle Maple, Omaha, 9 a.m.-5 p.m.

#### Emergencies

Emergency, dial 911, Police Fire, Sheriff, Ambulance, Heart Attack.

Personal Crisis, Rape 475-5171, Poison, 483-3244, Runaways, 475-6261, Mental, 475-9561, Elderly, 477-1241.

County Assistance, 475-4646, Alcoholism, Drug, 475-2695.

Recovery Inc., Parents Anon, Al Anon, Alateans, Overeaters Anon, Gamblers Anon, Narcotics Anon 435-3165.

Gay Rap Line, 475-5710, Better Business Bureau 432-3329 (Lincoln) 809-742-7327 (Toll Free).

Winter Road Conditions — 477-9202 Lincoln, 553-8000 Omaha.

Legislative Hotline — 471-3079 (Lincoln) 800-742-7456 (Outstate). Parents Without Partners — 435-8531.

Southeast Nebraska



#### Friday

Behlen Observatory Open House

DISCOUNT COUPON

# 25¢ OFF

ON ADULT ADMISSION OF \$1.50

Annual Gem & Mineral Show Sponsored by the

LINCOLN GEM & MINERAL CLUB, INC.

March 27 and 28, 1976, Agricultural Hall, Fairgrounds  
Lincoln, Nebraska

DISCOUNT COUPON

# Nebraska Has Share of Gemstones, But Diamonds Scarce

By Helen Haggie

Just as it takes more skill than luck in fishing, so does it in finding gemstones.

So says Roger K. Pabian, research geologist for the Conservation and Survey Division at the University of Nebraska.

"I suppose someone could

walk into a parking lot and pick up a star sapphire, but it is highly unlikely. It would probably be a once in a lifetime experience," Pabian said with a grin.

"The successful gemstone searchers must know what area to go to, how to look for gemstones and where to look within the area."

Pabian emphasizes that an area frequently prospected by careful and skillful searchers will last longer than those which are haphazardly prospected.

"It's like an oil well. If it is properly managed, it will last quite a long time."

There are commercial localities that are popular for those interested in gemstones.

"The number of families who engage in the hobby has increased. One reason is that it does not take a lot of money to become a hobbyist," Pabian says.

"A family can take a field trip, purchase tools for collecting and polishing for a few hundred dollars."

The geologist says that just about every kind of gem is found in Nebraska — jade, sapphire, petrified wood, agate, garnets, etc. "I have heard rumors that diamonds have been found in the state, but I have never authenticated such a find," he adds.

One reason Nebraska is a good area for the gemstone collector is that river deposits of the Colorado, Wyoming and Black Hills of South Dakota have been washed down into the western part of the state. The extreme eastern part of Nebraska has many glacial deposits, Pabian explains.

Born in the Lincoln area, Pabian has his BA and MS from the University of Nebraska. "I know the state well," he says. "I became interested in gems and

mineral identification and did correspondence work with the Gemological Institute of America in Los Angeles."

Asked why diamonds were so popular, the geologist said they

Continued on Page 16-F

## Gemstone Looks Big If Well Cut

Continued from Page 1-F,

we flashy. Emeralds are liked because of their fine blue-green color. To determine whether a stone is a fine stone a person should look for freedom of flaws and inclusions, but the fine stone should have enough of these otherwise detrimental qualities to prove that it is a natural stone.

The cut of a finished stone is also important. "A small stone that is properly cut will appear larger than it really is."

"One thing to watch for when purchasing a stone is its transparency. As you look from the top of the stone to the bottom, you shouldn't be able to see through it. If you can, it's improperly cut," Pabian said.

One of the biggest ripoffs of all time is in some of the turquoise sales, Pabian cautions. A good turquoise has no plastic. Many persons are not knowledgeable enough to get good ones.

"Watch for the metallic pieces in a squash necklace or bracelet and if they appear to be cut from the same press or die, the stones probably will not be good ones," he says.

"Some outfits crush rock until it is powdered. Then by a flotation process the turquoise is extracted. It is then impregnated with epoxy and often the black marks are pieces of tires."

"There are more frauds in some of the turquoise sales than anything I've ever seen. It is a strange phenomenon in gemstones."

The gemstone specialist says that garnets may be any color except blue or colorless.

He adds that both jades and garnets are coming into fashion again and predicts, "I would guess that five years down the line, jade may be more popular than turquoise is now."

During the national Gem and Mineral show here a couple of years ago Pabian had charge of all the exhibits.

He is the author of a handbook for students and collectors of

Gold wire jewelry closes agate slab from Coya Mito, Mexico.



## Gem/Mineral Show Offers a Variety

Highlight of the 18th annual Gem and Mineral Show here Saturday and next Sunday will be the variety of gems and minerals available to collectors in the United States.

In addition historically oriented programs and lectures will be presented in the new Agricultural Hall at the State Fairgrounds from 9 a.m. to 9 p.m. on Saturday and from 9 a.m. to 6 p.m. Sunday.

Some of the things to be seen are:

Demonstration of silver smithing and production of very high quality native American turquoise jewelry, by Duke Myers of Kansas City. He works in sterling silver and uses shell, coral and apatite in addition to the turquoise.

Scrimshaw as shown in a special display by Jerry Moffit of Columbia, Mo. Scrimshaw, the art of making intricate engravings on the teeth of whales, was popularized by the New England whalers in the latter part of the 19th century. Moffit says that most scrimshanters work on shell or other media now that many species of whales are en-

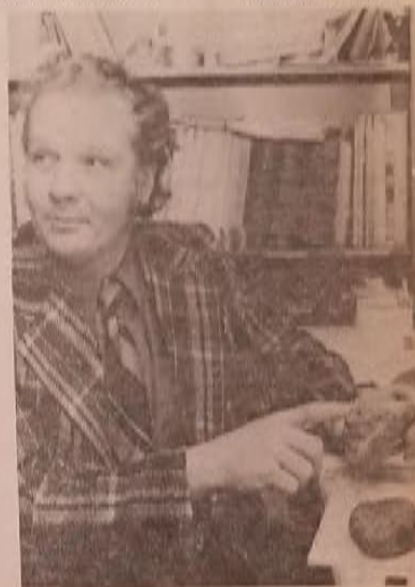
Superior agates of William Boltz of Topeka, Kan. The name Lake Superior agate is derived from the Lake Superior Till, a Pleistocene Age glacial deposit in Minnesota. The agates are found in glacial deposits throughout the Midwest. Boltz will give illustrated lectures on agates.

An illustrated lecture concentrating on the history of the Lake Superior agates by Roger Pabian of Lincoln. The slides will concentrate on geological history sense and collections of these agates that range back to the 1600s.

An illustrated program on geological time by Lars and Andrew Olson. A section exposed in the Grand Canyon is the Olsons' model. The program has grown out of a 4-H project judged one of the best of its type.

A display and slide lecture emphasizing travels along the Oregon Trail Landmarks, such as Chimney Rock and Scotts Bluff are regarded as very important geological features. Allen Mayhew will present the slide lecture.

Many exhibits by individuals. Both amethystine and neu-



Roger Pabian points to blue agate in a rock.



Agates shown

Agates, like the one pictured above, will be one of many different types of minerals featured at the gem and mineral show Saturday, Feb. 14, at the gallery mall at Gateway Shopping Center. Displays will include agates, jade, minerals, jew-

elry and fossils. In addition to the displays, demonstrations will be given showing various gem cutting techniques. The show is sponsored by members of the Lincoln Gem and Mineral Club. (SUN News Service)

Lincoln Sun News

## 'Hounds learn from their rocks

A rock is a rock is a rock — or is it? To the rockhounds of the Lincoln Gem and Mineral club a rock represents a key to another world. Within it may be the knowledge of the universe or the "ugly" rock can be transformed into an item of beauty such as jewelry.

Curiosity about what the world and the intrigue of discovering what kind of stone or gem is inside of a rock are what motivates the rockhounds in their search for rocks, said Larry Bigley, president of the club.

Bigley said he classifies rocks in four categories to help him identify and study them.

The first class is the ordinary kind of rocks seen everyday, such as agates, sandstones and limestones, he said.

Semi-precious stones such as turquoise and precious stones such as diamonds and opals make up the next two classes, Bigley said.

The last class consists of minerals. He noted some gems are cut from minerals.

Another way to differentiate between gems and minerals is the way in which they are used, according to Mrs. Lois Everett, club historian.

### Various purposes

Gems are usually cut, polished and faceted into stones for jewelry or other artistic pieces while minerals are usually used for collection and show purposes.

The club started in 1955 when Irl Everett decided to see if there were any other interested rockhounds in Lincoln.

Mrs. Everett said her husband started collecting minerals when they took the children to a museum and one of them spotted a mineral kit he wanted.

"Irl then started hunting fossilized coral from Weeping Water," Mrs. Everett said.



Examining some of the rocks and minerals in the Everett's lapidary show are (from left): Larry Bigley, John Harrison, Irl C. Everett, and Lois Everett. (SUN Photo by James Buttke).

To find out whether there were other people interested in his hobby, he went to the library and looked up the names of people who had checked out books on gems and minerals, she said.

### Increasing membership

Eleven members formed the Lincoln Gem and Mineral club in 1955, said Mrs. Everett. Since then, the membership has increased to 152 members, including 27 junior members.

Four of the original members — Irl Everett, Marice and Frances Tracy and Clyde Benham — are still with the club, she said.

The purpose of the club is to study, promote an interest in, and disseminate knowledge of lapidary (cutting, polishing, or engraving gems) and various earth sciences including but not necessarily limited to geology, paleontology (study of fossils and ancient life forms) and mineralogy, according to Bigley.

"We also provide education in these fields to members of the club, the general public and youth and student groups," he said.

### Annual show

An annual indoor show is held in Lincoln where club members exhibit their displays, explained Mrs. Everett. This year's show will be held March 26 and 27, at the new state fair agricultural hall.

Bigley said members of the club find their rocks through rock hunts, swaps with other people, and wholesalers. Some members of the club, like Irl and Lois Everett, have their own private shops.

Some of the minerals Bigley said that can be found within a 50 mile radius of Lincoln are: Calcites, pyrites, selenites and barites.

Lake Superior agates, cherts, flint and horned coral, a fossil which can be cut, polished and carved can also be found in the eastern part of Nebraska, Bigley said.

Indian artifacts are constantly being plowed up and washed ashore in streams, said Bigley. He said people who discover such artifacts should notify geologists at the University of Nebraska so they can be preserved, dated, and cataloged so researchers can determine which tribes they belonged to and the history of the culture in question.

Bigley, who said he likes to collect minerals and cut and facet rocks and gems, said there are a variety of different hobbies and aspects of rocks and minerals that are collected and studied by club members.

For example, Mrs. Everett said she enjoys collecting Mexican agates, lapidary work and finishing stones that have natural scenes within them while her husband likes collecting minerals best.

Anyone who is interested in collecting rocks may join the club as long as they have someone in the club to sponsor them, Bigley said.



Gene Eno of Lincoln demonstrating glass knitting.

## Gem show promises much selling and buying

The variety of gem materials available to collectors and cutters in the United States will be emphasized at the 18th annual Gem and Mineral Show scheduled for Saturday and Sunday, March 27 and 28, at the new Agricultural Hall at the State Fairgrounds at Lincoln.

Frank Krejci, a well-known Lincoln rock hound told WEEKENDER it will be a good show with many interesting exhibits.

Krejci will again show his case of faceted stones which won the 1974 National Trophy given by the American Federation of Mineralogical Societies. He has faceted stones such as spinel, spodumene, kunzite and other materials that are not commonly used for gem purposes.

Krejci said he got interested in rocks when he "was a kid."

"I used to find agates in the fields around Crete. There are plenty of racks around Nebraska if you want to look for them. Many of the rocks were deposited here and in Kansas during the glacial

Pabian, reports that many of the featured displays will be of historical interest. Take for example, the display to be furnished by Jerry Moffitt of Columbia, Missouri. Moffitt is a graduate student at the University of Missouri majoring in art and education. Moffitt's interests are centered about the golden age of whaling (1800-1890) and specifically in a type of art practiced by the whalers of yesterday called scrimshaw.

The art of scrimshaw involves making intricate engravings on the teeth of whales. This may appear wasteful to conservation-oriented society of today but Moffitt indicates that whales' teeth are no longer used and that the art is done in many other media such as the horns of domesticated animals. Even when other media are used, whaling is still the main subject of scrimshanters.

William Bantz will furnish a display of Lake Superior Agates from the glacial tills of northeastern Kansas. Bantz is a veteran collector with over 25 years of experience in the field and his cabinets

his regionally famous glass knitting. This art is an offshoot of glass blowing but Eno has developed some new tools and techniques for sculpting glass while it is in a molten state. Eno's products include things ranging from stylized snails and fish to complicated, multi-piece scenes depicting such scenes as life of the Plains Indians and the cars of the roaring 20s.

Art Henry of Omaha, will demonstrate rock painting. Henry turns many of the three-away rocks of discriminating collectors into works of art with acrylic paints. Henry creates his works in just minutes and often works on eight to 10 pictures simultaneously.

Ed and Mary McNamar of Des Moines, Iowa, will demonstrate their craft of gold wire jewelry. This involves the twisting and tying of gold wire in such a manner that it serves as mountings for jewels. Since this technique utilizes no heat or solder, McNamar can mount some very temperature sensitive stones that are not normally used in jewelry.

Perhaps more important is the fact that many of the stones McNamar mounts are still in their natural state when they are put in the finished piece of jewelry. Many of McNamar's works include such things as crystal clusters, unaltered turquoise nuggets and slabs of agate in their natural state, except for being polished.

Melvin and Bernita Lentz of Mulvane, Kansas will show Italian Terrazo. Duke Myers of Kansas City will demonstrate silver smithing and metal casting. Much of Myers' work depicts the southwestern Indian motif. His work is well known for the high quality of gem material used in his creations and for the excellent grade of his workmanship in fashioning and assembling the metal-craft.

Of special interest will be a witching demonstration by

Stan Shurtleff of Humboldt, Nebraska. Shurtleff has been a water witcher for many years but has recently turned his extra sense to gem collecting. Since a well cannot be drilled in the show arena, Shurtleff will attempt such things as locating pieces of jade that are hidden away in large piles of common rock. Shurtleff displays an uncanny knack for quickly locating the valuable piece. Whether one believes in the occult art of witching or not, this demonstration provides much amusement as well as food for thought.

Twelve retail dealers from a ten state area will be present at the show. The dealers will have a great deal of material of interest to both

the general public as well as the hard-core rockhound. Some of the things offered for sale will include finished jewelry, cut stones, mountings for cut stones, rough gemstones, agate nodules, jade sticks, agate slabs, petrified wood, mineral crystals, fossils, slabs, gem working equipment, metal cutting equipment, collecting supplies, and a whole array of products for beginning to advanced collectors. Wholesale dealers will also be present and persons who can show the proper retail dealers credentials will be admitted to the wholesale area.

Both competitive and non-competitive displays will be seen. Over 100 non-competi-

tive displays representing the best collections in the nine state area will be seen. Don Carter, competition director, expects a good turnout in competitive exhibits this year. Don and Dee Kelsner, Boulder, Colorado, will be judges. The Kelsners have judged many shows in the Rocky Mountain area and this will be their first trip to Lincoln as judges. The three judge panel will be completed by Roger Pabian of Lincoln, research geologist for the Conservation and Survey Division of the University of Nebraska.

Show hours are 9:00 a.m. to 9:00 p.m. Saturday and 10:00 a.m. to 6:00 p.m. on Sunday. The show is open to the public.

### Many of the featured displays will be of historical significance.

period. There are also many petrified bones and fossils in this area," according to Krejci.

"I don't do much digging anymore, but we used to go out and look through sand pits. Many interesting rocks can be found around here if you know where to look."

This year's gem and mineral show will be interesting even for the casual rock hound, according to Krejci.

"There will be a lot of buying, selling and swapping. Plus there will be many displays and a couple of the big buyers will also be on hand."

To help observe the Nation's Bicentennial, special features director, Roger

contain some of the finest agate ever recovered from the midwest. The agates are amongst the oldest known agates in the world.

History of the high plains will be an important part of the show. Many of the important geological features along the Oregon Trail are in Nebraska, such as Ash Hollow, Chimney Rock Court House and Jail House Rocks, Scotts Bluff and the Platte River. Allan Maybee will present a slide show on a segment of a horseback trip taken along this famous American trail.

Working demonstrations will include Gene Eno of Lincoln who will demonstrate

Frank Krejci of Lincoln displays American Federation of Mineralogical Society's National Trophy he won for faceted stones.



WEDNESDAY MARCH 14

# Great Family Fun

18th ANNUAL

# GEM AND MINERAL SHOW

Hosted by Lincoln Gem and Mineral Club



**NEW AGRICULTURAL HALL  
STATE FAIRGROUNDS**



Saturday, March 27 — 9 a.m. to 9 p.m.

Sunday, March 28 — 10 a.m. to 6 p.m.

Admission: Adults 1.50  
Children under  
12 FREE with  
parents

See: Scrimshaw, glass  
knitting, gold wire  
jewelry, agates,  
jade, fossils,  
minerals. Numerous  
illustrated programs  
and demonstrations.

CLIP AND SAVE — THIS AD GOOD FOR 25¢ TOWARD ONE ADULT ADMISSION

LINCOLN  
**GEM & MINERAL CLUB**

PRESENTS

IT'S THE 18th ANNUAL SHOW

**"The Latest in Rock"**

FEATURING:

AGATES, GEMS, MINERALS, DEALER'S FOSSILS,  
LECTURES, GOLD WIRE JEWELRY, GLASS  
KNITTING... AND MORE!!

AT THE NEW

AGRICULTURAL HALL, FAIRGROUNDS

MARCH 27-28

Admission: \$1.50

Children (under 12) with parents FREE

SAT 9:00-9:00 SUN 10:00-6:00

CLIP & SAVE... This ad good for 25¢ toward 1 adult ticket



LINCOLN  
**GEM & MINERAL CLUB**

PRESENTS:

IT'S 18th ANNUAL SHOW

**"The Latest in Rock"**

FEATURING:

AGATES, GEMS, MINERALS, DEALERS  
FOSSILS, LECTURES, GOLD WIRE  
JEWELRY, GLASS KNITTING... & MORE!

At the: NEW

**AGRICULTURAL HALL  
FAIRGROUNDS**

MARCH 27 & 28

SAT. 9:00 - 9:00

SUN. 10:00 - 6:00

ADMISSION: \$1.50

children (under 12) with parents FREE!

CLIP & SAVE... This ad good for 25¢ toward 1 ADULT admission!



## Certificate

It is with great pleasure that we acknowledge the Anniversary of

LINCOLN GEM & MINERAL CLUB, INC.

as members of the

MIDWEST FEDERATION OF MINERALOGICAL and GEOLOGICAL SOCIETIES

this certificate is awarded in recognition of your 15TH

**Membership Anniversary**

which is recorded during this year

1976



Howard J. Taylor  
PRESIDENT

Marie Taylor  
STATE DIRECTOR



Midwest Federation  
of Mineralogical and Geological Societies



BULLETIN EDITORS'  
CONTEST 1976

John C. McFadden, Chairman



*in Conjunction With the Above Named Event  
Takes Pleasure in Presenting to*

EVELYN M. ULRICH, EDITOR "THE PICK & SHOVEL"  
*the Award of*

THIRD PLACE - LARGE BULLETIN CATEGORY

*for* LINCOLN GEM & MINERAL CLUB (NEBRASKA)

Howard J. Taylor  
President

Jean Reynolds  
Secretary



Midwest Federation  
of Mineralogical and Geological Societies



BULLETIN EDITORS'  
CONTEST 1976

John C. McFadden, Chairman



*in Conjunction With the Above Named Event  
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*the Award of*

THIRD PLACE - LARGE BULLETIN CATEGORY

*for* LINCOLN GEM & MINERAL CLUB (NEBRASKA)

Howard J. Taylor  
President

Jean Reynolds  
Secretary



RECOGNITION IS EXTENDED TO

LINCOLN GEM AND MINERAL SOCIETY

FOR PARTICIPATION IN

# All American Federation Club Award

## 1976

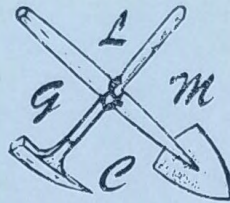
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Federation President  
*June Bohner*  
Committee Member

*Kenneth V. Zahn*  
A.F.M.S. President  
*Ladacia Ellis*  
A.F.M.S. Education Chairman

1977

WHO'S WHO

LINCOLN



NEBRASKA

**The Dayton Gem & Mineral Society  
and  
The Midwest Federation of Mineralogical  
& Geological Societies**



1977

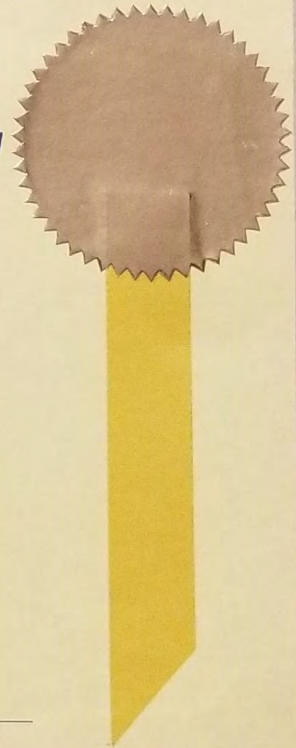
**CONVENTION AND SHOW  
DAYTON, OHIO**

*Takes pleasure in presenting to*  
LINCOLN GEM & MINERAL CLUB INC.

*This Award of Appreciation  
for exhibiting and/or participating  
in our 1977 Show.*

*Harold McIlwaine*  
Club President

*J. J. Radwan*  
Show Chairman





Rule has been an avid rock hound for the last 18 years. Most of his knowledge about rocks has come from others who share his same interest. (SUN Staff Photo).

## Frank Rule finds nature's beauty captured in rocks

"When I get restless I hook up to my trailer and take off for the hills," related Frank Rule, of 6333 Kearney st.

Rule, a retired city employee, doesn't head for the hills without a purpose. He is among the most avid rock collectors in Lincoln and spends his hill-combing time finding new specimens for his vast collection.

"I have covered just about all the western half of the United States," Rule commented, "but each time I go back to an area, it's brand new."

Rule, who has exhibited his outstanding displays at national shows throughout this area of the country, has many pieces from other countries that he has been given or has bought.

"One of my rarest pieces is a Brazilian agate with water

trapped in it," he said as he held the lovely rock. "I have some pieces that couldn't carry a price. There would never be a replacement for them."

Many pieces in Rule's collection are petrified wood. "The only way to identify the wood is by the sap cell structure," Rule explained. "Lines in the wood tell the age but every species has a distinctive cell structure. Some of the pieces in my collection aren't identifiable because the cells aren't visible."

In addition to being a collector, Rule is also quite an accomplished lapidary with a complete workshop including diamond drills and polishers. He does all his own faceting work, too.

"The hardest stone I have faceted," Rule recalled, "took me some 40 hours to do. I generally require eight hours for a stone."

Rule cuts and polishes the stones, most of which he has found himself, and sets them in mountings ranging from earrings and necklaces to delicate weeping willow trees. One of the trees contains 135 stones including opals, sapphires and diamonds.

"I have panned gold in Washington, sapphires in Montana and star garnets in Idaho," he said.

Rule and his son Tom, also a rock hound, run a shop in the basement of their home that also contains many of his displays.

"Even those who aren't interested in buying, find something of interest here," Rule smiled. "The beauty of nature has been trapped in these rocks, and everyone can appreciate nature's beauty."

## Women bowlers to host tea Feb. 27

The Lincoln Women's bowling assn. will host a tea, honoring the winners of the annual bowling tournament, at 1:30 p.m. Sunday, Feb. 27, at Gateway auditorium.

Trophies will be awarded, and prize money will be distributed. The tea is being held in lieu of the annual banquet because of the demands of the Nebraska women's bowling assn. annual tournament, which is being held in Lincoln this year.



## Preview of gem and mineral show

Agates will be one of the many rocks and minerals to be seen at the preview show sponsored by the Lincoln gem and mineral club at the Richmond Gordman store community service center, 4500 Vine sts., Saturday and Sunday, Feb. 26 and 27. In addition to agates, jewelry, silver and metal work,

fossils, and minerals will be among the various displays. The preview is for the 19th annual gem and mineral show and the club will sponsor at the state fairgrounds agricultural hall on Saturday and Sunday, March 26 and 27. (SUN News Service).



Bruneau Canyon Jasper, one of Oregon's most sought after gems, will be one of the many unusual types of cut stones to be seen at the 19th annual gem and mineral show sponsored by the Lincoln Gem and Mineral club. (SUN News Service).

## Special weekend on tap for gem and mineral fans

A weekend to delight rock hounds and gemnologists is coming Saturday and Sunday, March 26-27, when the Lincoln Gem and Mineral club hosts its gem and mineral show.

There will be competition, displays, lectures and bargaining with 12 dealers representing nine states at the show held at the new agricultural hall at the state fairgrounds, from 9 a.m.-9 p.m. Saturday, and 10 a.m.-6 p.m. Sunday.

One of the displays will be minerals from the collection of Thomas Alva Edison shown by David Lowry, curator for the collection from Wayne State University, Detroit. He will also present illustrated lectures on volcanos and a program on how to deal with snakes.

Tickets are \$1.50 for adults, 25 cents for children over 12 and 50 cents for senior citizens with a Golden Age card. Children under 12 are admitted free.

THIS COUPON GOOD FOR

25c OFF

ON ONE ADULT ADMISSION OF \$1.50

Annual Gem & Mineral Show Sponsored by the

LINCOLN GEM & MINERAL CLUB, INC.

March 26 and 27, 1977, Agricultural Hall, Fairgrounds

Lincoln, Nebraska

## UN-L and Iowa researchers study ancient crinoids

A University of Nebraska-Lincoln staff member and a University of Iowa researcher have teamed up to gain a better understanding of the crinoid, a creature that lived in midcontinent seas some 300 million years ago when Nebraska was not far north of the equator. The crinoid's modern counterparts are related to today's starfish and sea urchin.

Prof. Roger K. Pabian of the UN-L conservation and survey division and Iowan Harrell L. Strimple studied some 15 thousand fossil crinoids gathered from mid-North America, with accumulated data fed into computers. They learned that the crinoids were distributed in three different faunal realms: the crinoids of Nebraska, for example, differed markedly from those of Illinois or from those of Kansas and Oklahoma.

Species that were abundant in one area were entirely absent in another.

In addition to new findings that contribute to scientific knowledge, the two investigators' work also has an important practical application in petroleum exploration. Statistical analyses of various measurements of crinoids enabled Pabian and Strimple to make more precise correlations of rock strata between Nebraska and the Kansas-Oklahoma area. Petroleum and mining industries depend heavily on precise correlations of rock strata in carrying out exploration programs.

Pabian and Strimple presented their findings recently at the North American Paleontologic Conference II at Lawrence, Kan., attended by 450 paleontologists from around the world.



Delocrinus Hemisphericus, a denizen of the Nebraska deep during Pennsylvanian time some 300 million years ago. (SUN News Service).

## Gem/mineral arts in 2-day show

Part of Thomas Edison's mineral collection will be displayed at the Lincoln Gem and Mineral Club's 19th annual show.

Displays, demonstrations and programs will be held from 9 a.m. to 9 p.m. Saturday and from 10 a.m. to 6 p.m. next

Sunday in the new Agricultural Hall on the Nebraska State Fairgrounds, 17th and Court.

If you think a gem and mineral show is just piles of rocks, you're only partly right.

Peggy Cobb from Vidalia, La., will demonstrate making Indian sand bottles — the skill of layering colored sand in bottles and then arranging that sand into an Indian design.

Ed and Mary McNamar of Des Moines, Ia., will be there turning Mexican agate into jewelry with the help of gold wire.

Frank Krejci, Lincoln, who won the national trophy for gem faceting, will demonstrate that art.

Erma Pharaoh of Springfield will be doing custom designing with silver, and her daughter will demonstrate scrimsha — the art of carving in ivory or bone.

There will be water-witching and wax-casting demonstrations, and a slide-lecture on how to avoid snake bite while you're out rock hunting. Dr. David Lowry of Wayne State University in Detroit, Mich., is the reptile authority.

Dave Doherty of Detroit and Andrejs Zarins of Lincoln, both graduate students in the University of Nebraska-Lincoln geology department, are the co-recipients of the

Lincoln Gem and Mineral Club's scholarship. Both will speak during the two-day event on collection sites.

T. Theodore Cadeau of Dayton, Ohio, will also speak on the future of rock collecting as it relates to energy shortages and legislation.

What of inventor Edison, so well-known for his pioneer work in communications and electrical developments? Well, he was an avid gem and mineral collector too. His collection is housed at Wayne State University in Detroit, Mich., and comes here as a loan for display purposes.

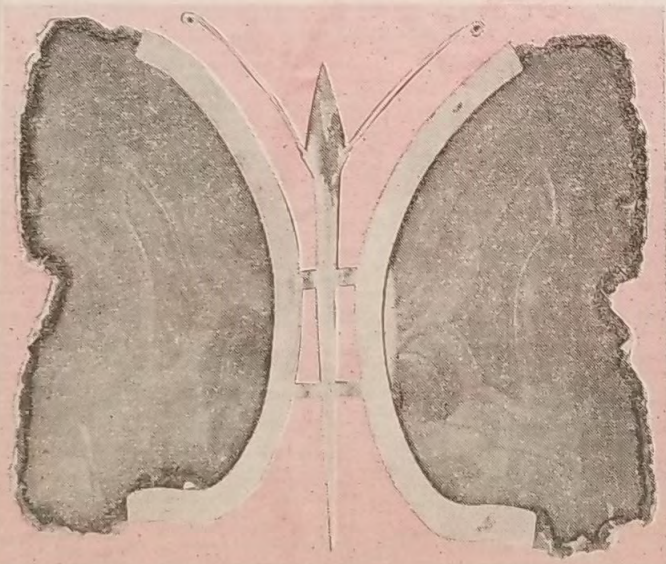
And the show will include a rock pile. Composed of collectors and cutters discards, the rock pile provides an inexpensive means of rocking out aquariums or terrariums or even fancy ammunition for a slingshot.

There will be gem cutting demonstrations, and a dozen dealers with all the equipment associated with the fast-growing hobby of rock-hounding will be selling their wares.

Vivian Andrews of Madison, S.D., and Stephen and Hazel Tracza of Grand View, Mo., will judge the competitive displays.

Roger Pabian is show chairman.

March 20, 1977



A rare Brazilian iris agate, mounted in silver, is a table top decorative work of art and is typical of the ways exhibitors show rock collections.

LINCOLN GEM  
AND  
MINERAL CLUB

19<sup>th</sup> ANNUAL SHOW



*Agriculture Hall*

State Fair Grounds

LINCOLN, NEBRASKA

MARCH 26-27, 1977

19<sup>th</sup> ANNUAL  
Gem &  
Mineral  
Show

New Agricultural Hall

State Fair Grounds

Sat. & Sun.-March 26th & 27th

9:00 a.m.-9:00 p.m. Saturday

10:00 a.m.-6:00 p.m. Sunday

Admissions

Adults ..... \$1.50

Children (Under 12) ..... 25c

Free admission if accompanied by parent or guardian.

Senior Citizens ..... 50c

- Gemstones
- Minerals
- Silversmithing
- Rock Pile
- Lecturers
- Sand Painting
- Gem Cutting Demos
- Fossils
- Dealers
- Finished Jewelry
- Indian Sand Bottles

77  
SUN

# 19th ANNUAL GEM SHOW

Starting March 26 through the 27th At the NEW AG-  
RICULTURE HALL — State Fair Grounds

**There'll Be**

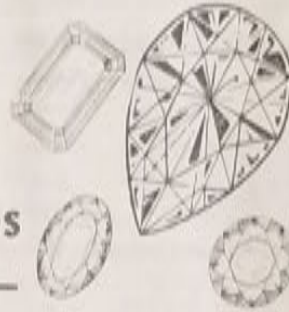
**Dealers - Silver Smiths**

**Sandbottles - Sandpainting**

**Finished Jewelry — Cutstones**

**Rough Gems — Minerals —**

**Fossils**



Also lectures and demonstrations. Also there will be a large selection of  
turquoise and agates.

**ADMISSION:** Adults \$1.50; Children under 12 25¢ or free with guardian;  
Senior Citizen 50¢. Show Hours: Saturday 9 til 9; Sun 10-6 p.m.



RECOGNITION IS EXTENDED TO

LINCOLN GEM AND MINERAL SOCIETY

FOR PARTICIPATION IN

## All American Federation Club Award

# 1977

*Paul W. Hood*  
Federation President

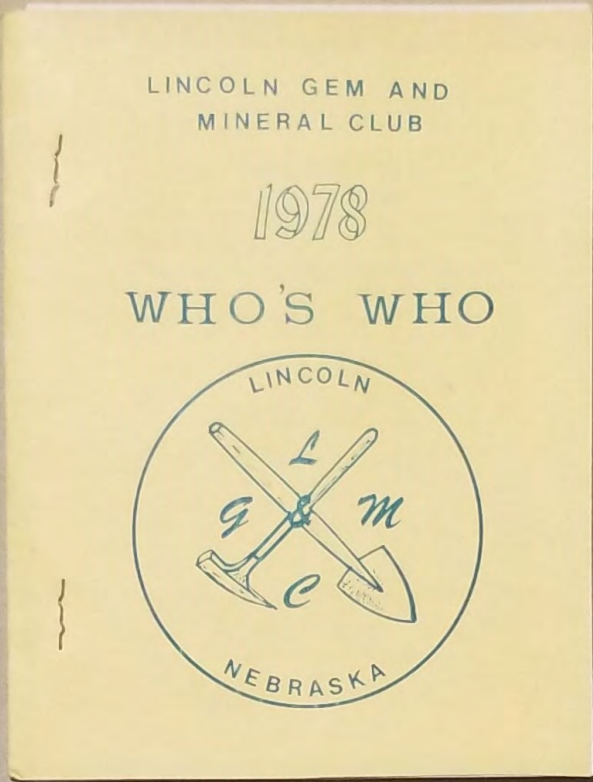
*June Zeitner*  
Committee Member

*Walter Langston*  
A.F.M.S. President

*Ladocia Ellis*  
A.F.M.S. Education Chairman



THIS COUPON GOOD FOR  
**25 cents**  
 Toward one Adult admission of \$1.50  
**Nebraska State Gem and Mineral Show**  
 Agricultural Hall-Fairgrounds  
 March 31, April, 1 & 2 1978



**TUMBLERS  
 IMPORTS  
 MINERALS  
 RINGS  
 AGATES  
 OPAL  
 FINISHED  
 GEMS  
 ROUGH  
 GOLD  
 GEMSTONES  
 JADE  
 FOSSILS  
 AMETHYSTS  
 BLANK  
 MOUNTINGS**



**1978**  
 12th Annual  
 Nebraska State Gem And Mineral

**SHOW**

Hosted by 'Lincoln Gem and Mineral Club, Inc.'

**FRIDAY, MARCH 31, 1978**

**AGRICULTURE HALL—NE. STATE  
 FAIRGROUNDS LINCOLN, NEBRASKA**

**DEMONSTRATIONS**

Rock Pictures • Silvermithing & Scrimshaw • Gold Wire Jewelry  
 SPECIAL FEATURE—Dr. Mike Voorhies of the University of Nebraska State Museum will talk about the newly discovered fossil rhinoceros bed in northeastern Nebraska at 1:00 P.M., Friday, March 31, 1978

**SHOW HOURS—**

Friday 10 A.M.-9 P.M.  
 Saturday 9 A.M.-9 P.M.  
 Sunday 10 A.M.-6 P.M.  
**FREE PARKING**  
**FOOD IN BUILDING**  
**DEMONSTRATION**

**ADMISSION—**

Adults ..... \$1.50  
 Students ..... \$1.00\*  
 Children ..... .50  
 Senior Citizens ..... .50\*  
 Children under 12 FREE with  
 Parents \* With ID, no discount  
 without



1978

# NEBRASKA STATE GEM AND MINERAL

TUMBLERS

JADE

IMPORTS

# SHOW

FOSSILS

MINERALS

HOST:  
Lincoln Gem and Mineral Club, Inc.

AMETHYSTS

FRIDAY, MARCH 31,  
SATURDAY-SUNDAY, APRIL 1 & 2

AGRICULTURAL HALL - FAIRGROUNDS

RINGS

LINCOLN

BLANK  
MOUNTINGS

AGATES

SHOW HOURS  
 Friday 10AM-9PM  
 Saturday 9AM-9PM  
 Sunday 10AM-6PM

FREE PARKING

FOOD IN BUILDING

FREE DEMONSTRATION

ADMISSION

Adults	\$1.50
Students	1.00*
Children	.50
Senior	
Citizens	.50*
Children under 12-	free with parents.
*With ID, no discounts	

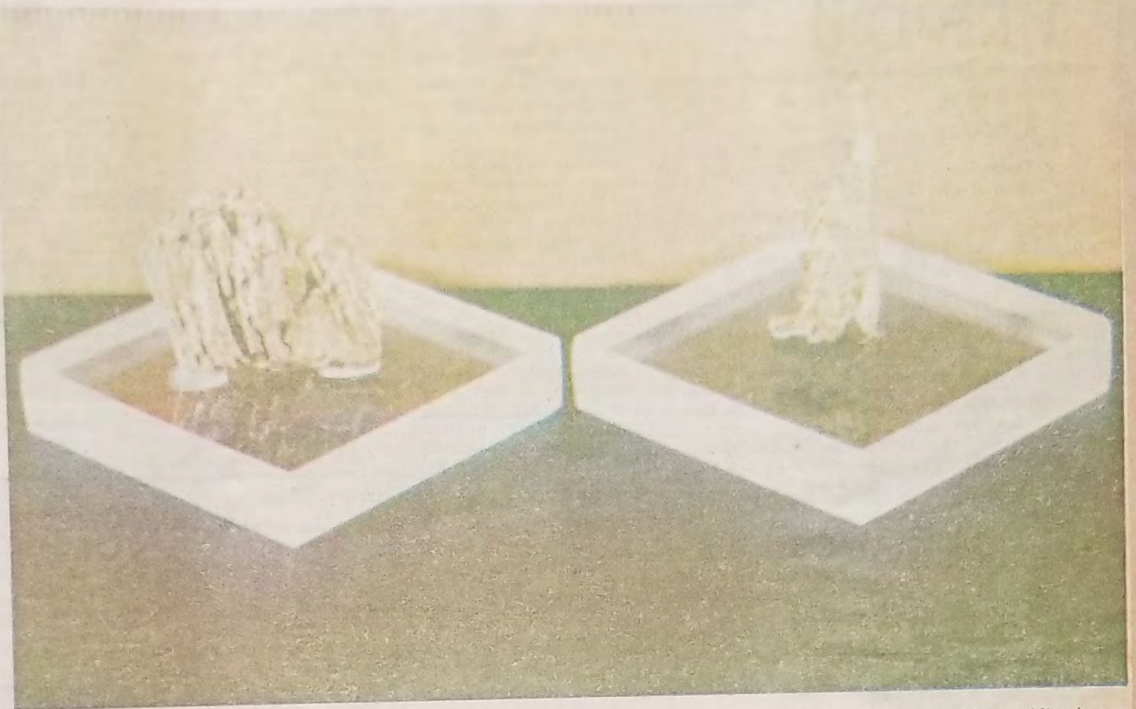
OPAL

FINISHED GEMS

ROUGH

Gemstones

## Glittering gold, gems on display



These gold crystals and nuggets, from the Denver Museum of Natural History display, will be part of next weekend's gem and mineral show. Such crystals and nuggets are quite rare; a nugget

is described as crystal that has been smoothed by tumbling in a stream.

All that glitters at the 12th Annual Nebraska State Gem and Mineral Show this weekend will not be gold.

But more than \$100,000 worth of the stuff of which dreams and empires are built will be on display Friday through Sunday at Agricultural Hall at the State Fairgrounds.

The Lincoln Gem and Mineral Club, sponsors of the show, have arranged for loan of 16 rare and historic gold crystals and nuggets from Denver's Museum of Natural History.

In addition to offering firsthand proof that expensive things come in small packages, the display provides a glimpse at some of nature's surprises.

Unlike hundreds of Westerns and old Folk tales, the chance of finding gold nuggets scattered along river banks with a shout of Eureka! is highly remote, explains club spokesman Roger Pabian.

Instead, he says, most of the gold mined across the world is invisible to the eye. Although a relatively few nuggets are found in alluvial deposits in streams, most gold is extracted by extraction from large amounts of ore.

Tons of earth and an extensive recovery method result in only small amounts of the valuable substance, he noted.

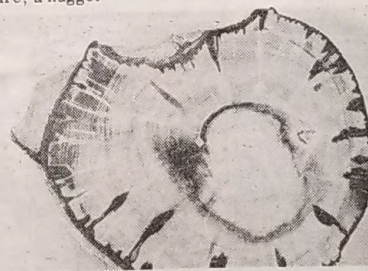
Pabian said the Denver exhibit offers rare examples of gold in its crystal state, an opportunity to view gold discovered by some lucky prospector in its native state.

Rock hounds may also find the mineral show a virtual gold mine. Among the multiple exhibits and presentations scheduled will be a display of agates.

The agates, part of the famed Goddard Collection housed at Wayne State University in Detroit, includes several of the original historic agates used as representative samples in early agate-typing publications.

Outdoorsmen may also find a lecture about snakes by David Lowrie of Wayne State helpful. Lowries will speak Friday night about his travels through Central America and his encounters with serpents while in the field.

For the general viewer, a wonderment of jewelry designs and gems and minerals will be on display. A special feature will be an



Fine Laguna agate from Mexico graces bola tie. Petrified wood specimen was found along Niobrara River.



exhibit of sir-ray garnets, native to Idaho.

Dr. Michael Voorhies of the University of Nebraska State Museum will highlight several fossil presentations, with a Friday lecture on a newly discovered fossil rhinoceros bed in Nebraska. To date, 14 rhinoceros skeletons have been uncovered at

the site, including one of a pregnant female. The show promises family-oriented entertainment for all age brackets, said Pabian, with more than 250 displays. The show will run from 10 a.m. to 9 p.m. Friday, 9 a.m. to 9 p.m. Saturday and 10 a.m. to 6 p.m. next Sunday.

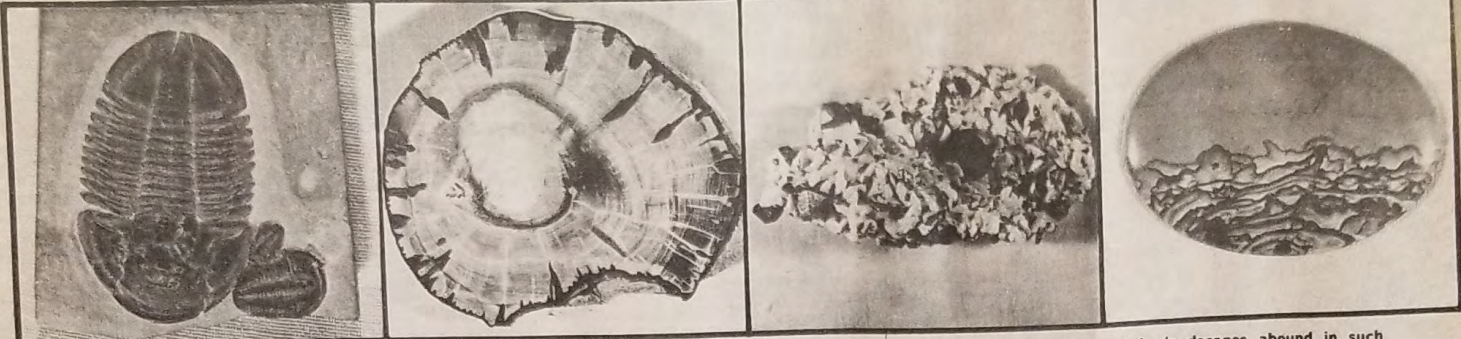
# FOCUS

MOVIES—TV  
TRAVEL ARTS ENTERTAINMENT

March 26, 1978

Sunday Journal and Star  
MAGAZINE OF NEBRASKA

Mar. 29, 1978 Jan 28, 1978



Fossils, such as these 500 million year old trilobites, will be on display.

Petrified wood from the Niobrara river in Nebraska.

Crystals of minerals, dolomite and sphalerite from Missouri.

Eerie landscapes abound in such gems as Biggs Canyon jasper from Oregon.

# Gem and mineral show draws displays

The Lincoln Gem and Mineral club will host the 12th annual Nebraska State Gem and Mineral Show March 31 through April 2, in the Agricultural Hall at the State Fairgrounds.

Of special interest will be a display of rare gold crystals from the Denver Museum of Natural History.

In most gold-rich ores, the precious gold is invisible to the naked eye. The metal is recovered only after costly mining, smelting, and refining processes.

David Lowrie of Wayne State University, Detroit, Mich., will present several illustrated lectures. The Friday evening lectures will deal with snakes and what to do if you encounter one of these serpents in the field.

Mr. Lowrie learned much about snakes while doing geological work in Central American jungles.

Mr. Lowrie will also bring along a display of agates from the Goddard collection that is housed in the Wayne State University collections. The agates are of particular interest inasmuch as many of them were illustrated in early publications dealing with agates in North America.

Carroll Originals from Fort Dodge, Ia., will demonstrate the making of rock pictures and trees. Ed and Mary McNamar of Des Moines will demonstrate their craft of gold wire jewelry. Erma, JoAnn, and Patty Pharoah of Springfield, Nebr., will demonstrate silversmithing and

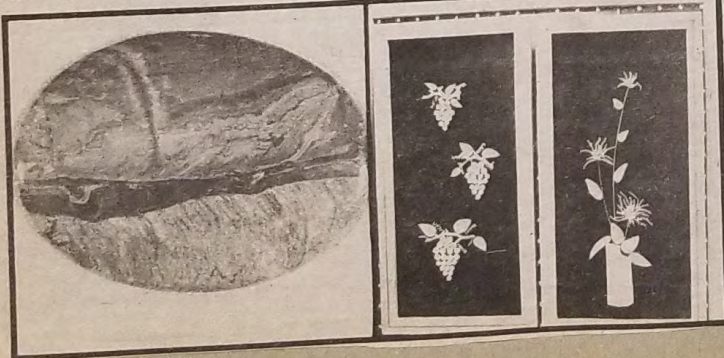
scrimshaw. M and H jewelry of Kansas City will demonstrate silver and sand casting. Art Henry of Omaha, will demonstrate acrylic painting on rock slabs. Otto Ensminger of Lombard, Ill., will do plastic cube carving.

A special feature display of sir-ray star garnets will be furnished by Floyd and Arlene Eshelman of Meridian, Idaho. These garnets are native to Idaho, and the Eshelmans have not displayed this collection in the midwest region before.

Publicity director, Roger Pabian, estimates that there will be more than 250 displays from Nebraska and surrounding states. Some 8,000 spectators are anticipated for this three-day event.

Rock pictures from Iowa will be among demonstrations.

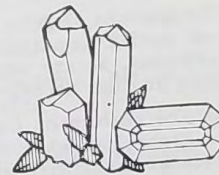
Scenic tiger eye from Australia.



Official Program  
12th Annual  
NEBRASKA STATE

**GEM  
&  
MINERAL**

**SHOW**



AGRICULTURAL HALL  
State Fairgrounds  
Lincoln, Nebraska

March 31---April 2, 1978



1978 NEBRASKA STATE



# GEM & MINERAL SHOW

FRI., SAT., & SUN. MARCH 31 & APRIL 1, 2  
AGRICULTURAL HALL • LINCOLN FAIRGROUNDS

Host: Lincoln Gem and Mineral Club, Inc.

- Tumblers    • Jade            • Imports            • Fossils
- Amethysts   • Rings            • Minerals           • Agates
- Opal            • Gemstones   • Gold Nuggets   • Rough
- Blank Mountings   • Gold Crystals   • Finished Gems

ILLUSTRATED LECTURES — WORKING DEMONSTRATIONS

### SHOW HOURS

Friday 10 a.m. to 9 p.m.  
Saturday 9 a.m. to 9 p.m.  
Sunday 10 a.m. to 6 p.m.

Free Parking  
Food in  
Building  
Free Demonstration

### ADMISSION

Adults \$1.50    •Students \$1  
                    Children 50c  
                    •Senior Citizens 50c  
(Children under 12 free with parents)  
With ID, no discounts

N.A.O.E.S.C.I.



L.G.M.C.

March 31 - April 1-2, 1978

BULLETIN EDITORS CONTEST CEDAR RAPIDS, IOWA MWF SHOW  
AUGUST 1978

MIDWEST FEDERATION BULLETIN AWARD WINNERS:

Mini-Bulletin Contest

- 1st "Flint Flashes" Editor-Helen Smith  
Licking County Rock And Mineral Society, Ohio  
2nd "Agateer" Editor-Herb Olmstead, Wisconsin  
Madison Community Center Lapidary and Mineral Club

Small Bulletin Contest

Judges Award:

- "The RockFinder" Editor-Fred Niebauer  
Michiana Rock And Gem Club, Inc., Indiana  
1st "Rock Talk" Editor-Tanis Diedrichs  
Blackhawk Gem And Mineral Society, Iowa  
2nd "Worthen Worthy Notes: Editor-Irma Bradley  
Worthen Earth Searchers of Hancock County, Illinois  
3rd "Pebble Prattle" Editor-Clif Backstrom  
White River Gem Society, Indiana

Large Bulletin Contest

Judges Award; One Bulletin Selected From All Entered For  
This Award:

- "The Tulley" Editor-Betty Myers  
Park Forest Earth Science Club, Illinois  
1st "The Geode" Editor-Willis Smith  
McDonald Douglas Gem and Mineral Society, Illinois  
2nd "Sandscript" Editor-Marilyn McFadden  
Duneland Rock Club, Inc., Indiana  
3rd "The Pick And Shovel" Editor-Evelyn Ulrich  
Lincoln Gem And Mineral Club, Nebraska  
4th "The Glacial Drifter" Editor-Arthur Ferguson  
Grand Rapids Mineral Society, Michigan  
5th "Beachcomber" Editor-Jan Huff  
Lake County Gem and Mineral Society, Illinois  
6th "The Opal" Editor-Rudy Loeffler  
West Suburban Lapidary Club, Illinois  
7th "The Pyriter" Editor-Lyle Voas  
Dallas County Rock Club, Inc., Iowa  
8th "Escomo" Editor-Shirley M. Vebel  
Earth Science Club of Missouri, Missouri  
9th "Rock Trails" Editor-Kathryn Wolcott  
The State Line Gem and Mineral Society, Michigan  
10th "Cedar Valley Gems" Editor-Mrs. Robert Blin  
Cedar Valley Rocks And Minerals Society, Iowa

Continued on Next Page . . .

Midwest Federation  
of Mineralogical and Geological Societies



LARGE BULLETIN  
CONTEST  
1978



in Conjunction With the Above Named Event  
Takes Pleasure in Presenting to

EVELYN ULRICH

the Award of

THIRD PLACE

for "THE PICK AND SHOVEL"

Paul W. Hood

President

James Reynolds

Secretary



The Cedar Valley Rocks & Minerals  
Society and  
The Midwest Federation of  
Mineralogical & Geological Societies



1978  
CONVENTION AND SHOW  
CEDAR RAPIDS, IOWA

Takes pleasure in presenting to

LINCOLN GEM & MINERAL CLUB

This Award of Appreciation

for exhibiting and/or participating

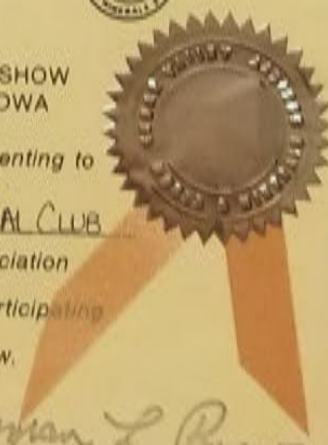
in our 1978 Show.

Larry DeLid

Club President

Norman L. Brown

Show Chairman



LINCOLN GEM AND  
MINERAL CLUB

1979

WHO'S WHO



Official Program

LINCOLN GEM & MINERAL CLUB, INC.



Agricultural Hall  
Nebraska State Fairgrounds  
Lincoln, Nebraska

MARCH 24 - 25, 1979

**21st Annual  
Gem & Mineral  
Show**

**March 24-25, 1979**

**Ag Hall  
Fairgrounds  
Lincoln, Nebraska**

**This Ad Good For  
25¢ off on  
One Adult Admission of \$1.50**

## 'Gold of north' will be feature of gem display

By Linda Ulrich

Amber, sometimes referred to as "gold of the north," will be featured next weekend when the Lincoln Gem and Mineral Club centers its annual show on a display of Latvian amber jewelry.

The club's 11st annual show runs 9 a.m. to 9 p.m. Saturday and 9 a.m. to 5 p.m. next Sunday in Agricultural Hall at the State Fairgrounds.

Members of Lincoln's Latvian community have provided jewelry for the display.

Some of the pieces have been made within the last 20 years by Latvian craftsmen working in various parts of the United States while other pieces were brought here from Latvia after Soviet takeover of the Baltic States during and after World War II.

Regardless of age, "amber jewelry is valued very highly. It's part of our home, it's part of Latvia," noted Arijs Liepins, who is helping coordinate the display for the show.

Liepins, who will give a lecture and slide show on amber jewelry at 2 p.m. Saturday and Sunday, said that perhaps as much as 75 percent of Latvian jewelry is made of amber and silver or, less frequently, amber and gold.

Amber is the fossilized, hardened resin of the pine tree. Most commercial grades were formed in the Eocene geological period — about 50 million years ago — Liepins said.

Many pieces of Latvian jewelry are inscribed with ancient symbols which are geometric in nature, Liepins said.

And some new pieces are patterned after ancient jewelry, such as "needles" which were used to clasp shawls and other garments worn in the fourth century or "chest ornaments" which are ornate necklaces worn in the third century.

But Latvian jewelry makers working now also make items which are currently popular in this country such as stick pins.

About 90 percent of the world's amber is found in the Baltic seabeds, Liepins said, and can be found on the beaches and in shallow waters after storms. The world's largest known deposit is in Samland near Palmnicken, west of the formerly East Prussian city of Königsberg, now within Poland's boundaries, but the Baltic states of Lithuania and Latvia also have substantial quantities of amber.

"Amber is getting rarer and so tremendously expensive because most of it is now excavated under Communist control and the quantity exported is very limited," Liepins said.

Because of that, amber's price has tripled in 15 years, he added.

In addition to the Baltic areas, amber is found in Italy, Rumania, Burma, Canada, the Dominican Republic and some eastern states in America. Amber also has been found in Dakota City, Nebraska, and Sargent Bluff, Iowa.

Amber ranges in color from light yellow to brown, red, nearly colorless, milky white, blue, black and green but in the Baltic areas it generally is milky white, yellow or brown, Liepins said.

It is sometimes found with inclusions of insects, parts of plants or, sometimes, pyrite. Only 15 to 25 percent of the amber is suitable for jewelry, Liepins said.

In addition to the Latvian amber display, the Gem and Mineral Club's show will include a program on tornado detection (11 a.m. Saturday), working demonstrations of wire-twist jewelry, silverwork, sand art, copper bead making, gem trees and gem pictures; films; displays of gems, minerals and fossils by club members and members of other clubs throughout the Midwest; and a working shop area which will demonstrate the preparation of rocks and gems for jewelry and other uses.



STAFF COLORPHOTO BY HARALD BREIMANIS

Jewelry items such as these Lincoln-owned pieces will be in the displays at the Lincoln Gem and Mineral Club's show next weekend. At upper left is a miniature beer mug, foam and all; to its right is a Latvian honey bear, enjoying the contents of a whole barrel of sweets. Just below the bear is a tiny sailboat made of four types of amber. The bracelet is of silver and amber in a traditional "sun design" that dates back to about the 16th century, according to Arijs Liepins. The ring at lower right also is of a sun design. At lower left is a brooch with three droplets, and across the bottom of the picture is a pendant also adorned with droplets. Liepins says the show will include items whose design originated as long ago as several centuries before Christ.



Moser works at his buffer. (SUN Staff Photo).

## Rocks, saws, grinders, buffers all part of Walter Moser's hobby

HICKMAN — The town of Hickman has its own resident rock hound — Walter Moser.

He credits his 1952 inception into the lapidary business to a brother-in-law and his late wife.

"My brother-in-law really was really a dedicated rock hound and my wife well she liked jewelry. So they both coaxed me into it," the retired farmer-mechanic said.

The first order of business was to acquire equipment. By employing his ingenuity, Moser furnished his shop with various tools.

"I have two oil-run saws — a large floor model and a smaller 'trim' saw. The blades are impregnated with diamonds for

Over the years, Moser has created rings, earrings, bracelets, pins, necklaces and other various jewelry.

He is especially proud of a tie clasp.

"I decided to make a jade rock hound pick. Some of my cabachons only take 20 minutes to make but this

particular one took four hours," he said.

Most of the jewelry is given away as gifts.

"I made a lot of jewelry for my late wife. And she and I gifts over the years. But, I have also sold some," the grandfather of ten said.

to 5:30; Thurs. till 9

**WALTER MOSER LAPIDARY CO.**  
1887

ly known brands at  
u'll find a large  
othes to fit you. At  
a miles or pay a

### SUN PAPER-3-4-79 21st annual gem, mineral show

The Lincoln Gem and Mineral Club will host its 21st annual show on Saturday and Sunday, March 24-25, at the agricultural hall on the State Fairgrounds. Show hours will be 9 a.m. to 9 p.m. on Saturday and 9 a.m. to 5 p.m. on Sunday. This show is classed as the largest gem and mineral show in Nebraska.

The special feature of this year's show will be a large display of Latvian amber jewelry. The collection is being furnished by numerous Latvian residents of Lincoln. The program will be presented at 2 p.m. on Saturday and 2 p.m. Sunday.



March 25, 1979



*Honorable Mention*

RECOGNITION IS EXTENDED TO

LINCOLN GEM AND MINERAL CLUB, INC.

FOR PARTICIPATION IN

**All American Federation Club Award**

1979

*Bernice McCloskey*  
Federation President

*Jane Zetner*  
Committee Member

*Edward J. ...*  
A.F.M.S. President

*LaDoria Ellen*  
A.F.M.S. Education Chairman

# AFMS Scholarship Foundation, Inc.

THIS IS TO CERTIFY, that

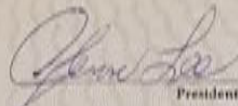
LINCOLN GEM AND MINERAL CLUB

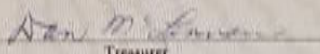
has contributed to the AFMS SCHOLARSHIP FUND, an amount at least equal to Six Dollars for each of the Members on its roster, and by so doing, qualifies as, and is hereby designated as a member of the

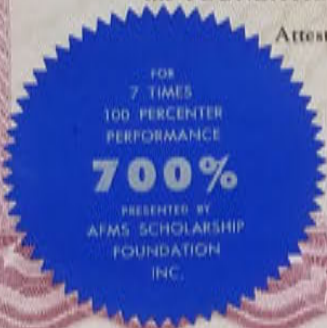
**SIX HUNDRED PERCENTERS**

In witness whereof, this Certificate has been issued this 1st day of January, 19 79, and has been signed by the duly elected officers of the FOUNDATION.

Attest:

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Treasurer



## Cowles' Lawn Set Apart by Petrified Log

A gaslight . . . a trellis . . . a fishpond . . . those are a few of the imaginative touches which distinguish many of our lawns from the neighbors' next door. But the front lawn of Harry Cowles, one of our Omaha savers who lives south of Venice on the road leading to the Two Rivers Recreation Area, is indeed very special! Mounted on two brick-made pedestals directly in front of the Cowles' bungalow is a treasured, petrified log which is thought to be two million years old!

The ancient log was discovered in Oregon in 1889 and was shown



Petrified Log . . .

See other picture on page 2

at the Chicago World's Fair in 1893, and also at the Trans-Mississippi Exposition at Omaha in 1898. This piece of wood actually weighs more than 3 tons. Several other pieces of petrified rock and wood have been arranged at the pedestal bases for additional display.

Sportsmen, vacationers, picnickers and tourists who visit the State Game Commission's new recreation area at Cowles Lake



Mr. Harry Cowles exhibits some of the items from his historic collection.

### COWLES

(Continued from page 1)

this summer will miss a cultural thrill should they bypass Mr. Cowles' home just east of the main entrance. In addition to the petrified log, Mr. Cowles owns one of the greatest rock collections in the country! He has on exhibit beautiful pieces of obsidian, turquoise, crystals, petrified wood and exquisitely polished rocks and stones. Two of his most magnificent works of art include a lampshade and a map of the United States.

Mr. Cowles enjoys showing visitors his huge collection, which he treats as a hobby. His dark-room is one of the highlights of the tour. Here, in blackness, an ultra-violet lamp is turned on the petrified wood collection. The

mineral matter inside then springs to life in a most dramatic fashion! Every color of the rainbow becomes visible. The fantastic color combinations formed in the stone by chemical action are breathtaking!

One of Mr. Cowles' prize exhibits is a cluster of selenite crystals which was formed on earth more than two million years ago. Trapped inside one of the crystals are three water bubbles—three 2,000,000-year-old water bubbles!

The historical collection of this Cowles Lake Pioneer also includes hoots from a 3-toed horse; mammoth and mastodon teeth; shark teeth; buffalo skulls; Indian skulls and lacquered shells of huge tortoises.

Mr. Cowles once owned the Cowles Lake resort which was purchased over a year ago by the State of Nebraska.

## Once upon a time . . .

by CORA MAE BRIGGS

SHE'S A vivacious youngster with a fetching smile. Her hair, with just the right amount of curl, will combine with her wholesome features to make her a charming University coed some dozen years hence.

Today, Gretta is only six, yet she's been leading her family in the hobby of its choice for several years. Her sharp eyes and her dedication to the project at hand qualify her to guide the family in its search for types of stones which possess desirable qualities for the finder's purpose.

The Desmond Gibson family vacationed in Colorado when Gretta was only two. Typical of their holidays, rock hunting was the project of interest. Gretta willingly trailed along, happily gathering chips of Indian artifacts sought on that excursion.

Talk to Gretta about geodes, cabochons, bezels or grit, and she responds as naturally as most little girls would when queried about their dolls, nursing kits or toy cooking equipment. If the subject is to be gem, she'll want to know what size is indicated.

She comes by her knowledge of the arts of the lapidary quite naturally. Rock hunting was a mutual interest factor responsible for her father's successful courtship of his sweetheart.



Six-year-old Gretta Gibson has a large supply of rocks to turn into polished gems. Here she looks over the contents of one of the many boxes in the Gibson basement.

Robert Desmond Gibson, now the dean of the College of Pharmacy at the University, was a Dighton, Kan., Boy Scout.

His troop scheduled numerous camp-outs in nearby chalk beds in the bottom of what had been, prehistorically, a great inland sea. It was rich in rocks, sharks' teeth, fish skeletons and other fossils.

To stimulate interest in Scout camping expeditions, the baker in Dighton made a standing offer of one dollar to any Scout finding a Kansas "diamond." A dollar in the '30's was worth far more money than later; a great incentive toward spurring rock hunting interests.

In college, Gibson met Lois Marie Jamison who lived about 60 miles across the chalk beds from Dighton. She liked to hunt shark's teeth. Their mutual interest in hunting rocks created a desire in Gibson to find and use a Kansas "diamond."

The Gibson family now includes Nancy, 13, Richard, 11, and Gretta. Prior to becoming associated with the University of Nebraska, the young man from Dighton earned his Doctor of Philosophy degree at Purdue University.

His wife is the one responsible for opening a greatly expanded area of interest in the rock project, of prime significance to the entire family.

Weary of the family basement constantly resembling a rock quarry in some stage of digging, she finally suggested to her husband that they "do something with them."

Faced with either curtailing his searches for gem-laden rocks or proving he *could* do something with them, Gibson set out to experiment with cutting his rocks; to search for areas of concealed gems.

"Someone once told us," Gibson said, "that we'd throw away 1,000 pounds of stones before learning what to look for. How right he was! We've used our first ton for paving our driveway, and are now working toward a second ton."

Can a hobby involve education? Indeed it can, quite apart from a specialized vocabulary. Several years ago, Dean Gibson and his wife became quite intrigued with the prospect of creating original silver mountings with which to accent some of their polished gems.

They enrolled in silversmithing at the University of Nebraska. They enjoyed it so much they re-enrolled to improve their techniques.

The couple shapes silver mountings to accentuate the features of the gems. Either can cut a rock to point up its hidden beauty, secure in the knowledge

*continued overleaf*

## *there was a little girl named Gretta Gibson*

a mounting can be built to most advantageously display the gem.

The Gibsons highly recommend working with rocks as a family hobby. As he put it, "In the summer time, on inexpensive vacation trips, we hunt rocks as a family. In the winter time my wife and I cut and polish gems while the children watch television or get their school lessons in the basement recreation room adjoining our rock-working room. Handling rocks isn't limited to seasonal conditions."

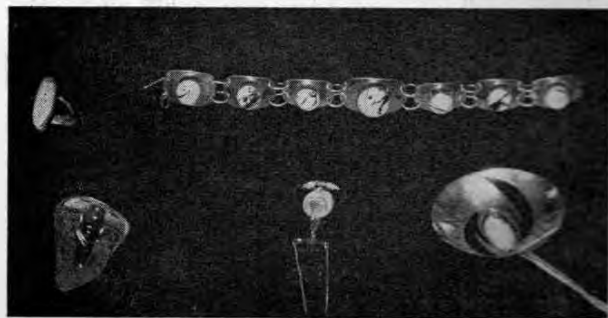
Who would suspect in seeing a dull old stone laying alongside the road that it hides beautiful quartz, turquoise, jade or sardonyx? Or that the lucky finder, upon slicing the right rock, might find it to contain agate or opal, jasper or malachite, chrysoberyl or onyx?

Some of the stones display amazing beauty after simple polishing. The Dean of the College of Pharmacy compared the family hobby to his ultimate goal in his work as an administrator. In his day's work, he seeks, with the help of his faculty, to accentuate the qualities of students entering the College. He helps their latent leadership talents develop, polishes their techniques, and builds their knowledge.

At home in the family rock workshop drab stones, at which the average person wouldn't take a second look, take a polish and are recognized for their gem qualities.

Four years ago, the Gibsons joined the Lincoln Gem and Mineral Club, Inc., and the Dean served as president during 1961. During his administration, 30 new members joined the 60 pursuing their rock hunting hobby in a group atmosphere.

Purely coincidentally, one rock hound is now a freshman in the College of Pharmacy, and a high school lad is eagerly awaiting the day he can enroll.



*From what sometimes seems to be tons of rock the Gibsons extract gems and mount them. Fashioning these pieces of jewelry was learned in a silver-smithing class at the University of Nebraska.*

Both admittedly were attracted to prepare for the College of Pharmacy because they were impressed at rock meetings with the quiet and efficient manner in which Dean Gibson conducts himself.

**A**N ANNUAL HIGHLIGHT is the Lincoln Gem and Mineral Club's show held at the National Guard Armory. Amateur and professional exhibitors alike come from considerable distances to exhibit or exchange their artistry and their findings.

Gibson advocates that people need to take time to play. He explained, "Often I go home at night, literally tied in knots, from trying to unsnarl some Pharmacy student's problem. I go down to our basement workshop and set about to uncover the hidden beauties in the stones. When I finally look up, I am relaxed, pleased with myself, and some of my best decisions have been made while concentrating at the lathe polishing stones.

"The five-day week is a trend within the foreseeable future. With our lives made easier by gadgets and power appliances, we can safely look ahead to more leisure hours than at present," he predicted.

He continued, "The life span has lengthened astonishingly. With enforced retirement from occupation at 65, wouldn't this seem to point up the value of each person playing at hobbies of his choice now, which can enrich not only today, but the years of retirement?"

He and his family have drawer upon drawer of cut gems ready to be set, and of slices of stones displaying gems waiting to be cut. There aren't too many finished items, because the family uses its handicraft as gifts upon appropriate occasions.

The Dean said of his hobby, "We'll be working stones here in the Gibson household for a long time. We have enough stones collected right now that I could be cutting them for as long as I might live."

But there is some question whether the Gibson family will stop collecting. Nebraska is rich in glacial deposits, in agate beds, in petrified wood, and in fossil remains. All are available for the finding, by people with sharp eyes, like Gretta Gibson and her family.

*This is another article written by a member of Prof. Neale Copple's magazine article class. Several stories by these students appeared in the December issue of the Nebraska Alumnus and the entire February issue will be devoted to student-written articles. Cora Mae Briggs, the author of this piece about the Gibson family, is the executive secretary of the Nebraska Pharmaceutical Assn. and editor of its publication.*

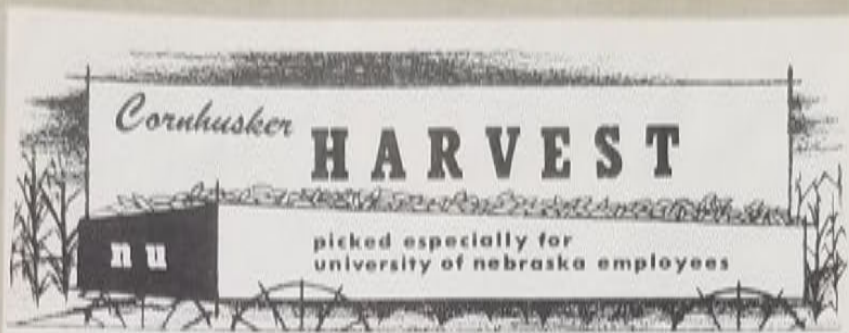
*... and she was a rock bound.*



*"At the wheel" in the Gibson basement workshop are Dean R. D. Gibson and his wife, Lois Marie.*

*Dean Gibson points out the gem values in a rock to son Richard and daughter Nancy, members of his rock-hound team.*





### JEWELRY MAKING NETS SECRETARY 44 PRIZES

In just six years the hobby of making jewelry has netted 44 prizes including four Grand Champion ribbons at the Nebraska State Fair for Miss Adeline E. Nolde, secretary in the Department of Engineering Mechanics.

Miss Nolde first became interested in jewelry making when she enrolled in an Extension Division course taught by Mr. Don Hazelrigg, now of Emporia State Teachers College, she explained.

In addition to taking this course two semesters for credit, she also audited it for six more semesters.

In Sept., 1959, Miss Nolde first started to exhibit at the Nebraska State Fair, she said. She won a Grand Champion ribbon in the Metals Division. Since then, she has added 43 other prizes including ones in Wyoming and Utah shows.

"I work mostly in the mediums of sterling silver and some copper and employ various techniques such as forging, fusing, engraving and enamelling silver, mounting stones and enamelling copper," Miss Nolde said.

Miss Nolde also does lapidary work, which is cutting and polishing stones. She became interested in this when she joined the Lincoln Gem and Mineral Club in 1960.

"Thus far I have worked only with semi-precious stones, in-

cluding opal, quartz, agates, jasper and pyrite," she added.

She is also a member of the Colorado Mineral Society.

In making jewelry Miss Nolde sometimes finds it helpful to design her own tools. All of the jewelry designs she uses are her own.

"Soon I hope to be able to have my own workshop where I will be able to set up equipment for both hobbies and perhaps expand in the silver and other metal areas by going into casting and perhaps learning to work in gold," she said.

Future plans also include making some jewelry for gifts and to sell. Currently, Miss Nolde makes it only for exhibition.

In her position as a secretary Miss Nolde designs the E-Week Open House programs for her department. She is the secretary to 21 engineering professors, 9 graduate assistants, and one laboratory mechanic.

Anyone who would like to do lapidary work or who collects rocks is welcome to join the Lincoln Gem and Mineral Club, Miss Nolde concluded.



(STAR STAFF PHOTO)

ARROWHEAD ART . . . displayed proudly by Bud Umbach.

## Indian Artifacts Worth The Digging

By DEAN TERRILL  
Southeast Nebraska Bureau  
Superior — Give the Republican Valley back to the Indians?

Nope, Bernard (Bud) Umbach doesn't suggest that. But he does wish the valley could keep giving the Indians back to this country.

With all the interest in flood control and irrigation, he's having trouble digging up more arrowheads and hide-scrapers and other artifacts. Lately, he's been able to add little to his collection of "only a couple thousand pieces."

"One of the best Indian camps around was on White Rock Creek, and now it's under the waters of Lovewell Dam," he lamented. "At least two other sources of supply were ruined by sodding the reservoir's shore line."

The city electrician has been a collector for decades,

ever since he discovered a Riverton youth that the valley had been a tribal hot-spot for the Sioux and Pawnees. Nearly all his neatly-mounted specimens came from this area.

"These were really happy hunting grounds for collectors back in the 30's, when the dust was blowing," he reflected. "The wind was always uncovering something then."

Indian hobbyists are probably even more disturbed by the soil bank program than by government dam projects, Umbach noted, because most

finds are made after farmers have unearthed them in preparing ground.

"Indians usually camped on high ground so they could see the approach of an enemy," he explained, "and too often this is the same ground now taken out of cultivation."

The Superior man's collection was among those featured this weekend at the 8th annual show of the Central Nebraska Rock and Mineral Society. The exhibits were on display at the Hastings armory.

AUGUST, 1965

## Fossil Skeleton To Be Displayed

A fossil rhinoceros skeleton from the Agate Springs quarries in western Nebraska—which have just been designated as a national monument—will be one of the highlights of the University of Nebraska State Museum's display at the 1965 Nebraska State Fair.

Other features of the display will include a mounted specimen of a wolverine, formerly native to Nebraska, along with information about other animals that were here when the white man first came; a geologic history of the buffalo in Nebraska; a fossil sea serpent found last year near Valparaiso; unique fossil sea shells from the Great Plains area; special mineral, rock and crystal exhibits.

Thursday, Sept. 24, 1964

### Chiropractic Ass'n Award to Dr. Lange

Dr. F. S. Lange was named the State Chiropractic Ass'n chiropractor-of-the-year when Lancaster lodge 54, AF&AM, the annual convention was held recently in Scottsbluff.

Doctor Lange was born at Sutton. He graduated from the

Palmer Chiropractic college in 1927 and has practiced in Nebraska since that time. He is a member of the Nebraska Chiropractic executive board, the Chiropractic Heart Foundation and the American Council of Chiropractic Roentgenologists.

Besides his professional activities, Doctor Lange is an

avid gardner, hunter, fisherman and rock hound.

Doctor and Mrs. Lange live at 6105 So. 14. st.

September 6, 1964

## Lincolnite Is Given Honor

Scottsbluff (SP) — The Nebraska Chiropractic Physicians Assn. named Dr. F. S. Lange of Lincoln as "Nebraska Chiropractor of the Year" Saturday at the group's meeting in Scottsbluff.

Delegates attending the three day meeting, ending Sunday, renamed all officers headed by Dr. L. R. Schuster of Seward.

About 35 persons were attending the annual meeting.

Friday, Feb. 4, 1966

# Alliance Man's Fluorescent Rocks Would Put TV's Peacock To Shame

By JOHN LEE  
Outstate Nebraska Bureau

Alliance — There's a tiny room tucked into the back of Bill Zieg's sign shop here.

Its shelves, stacked with ordinary brown and grey rocks, look like sandstone cliffs.

Then Bill flips off the light, picks up an ultraviolet unit, and the whole room glows with brilliant reds, oranges and greens that would make that famous TV peacock hide his plumes in shame.

It's Zieg's collection of fluorescent rocks, among the latest additions to his jam-packed building full of rocks.

The fluorescent, he explained, contain radioactive material that jumps into action when hit with ultraviolet rays. The electrons in the atoms try to change orbits, and their speed determines the color the stones give off.

"A lot of people don't know it," said the veteran rock hound, "but in northwest Nebraska we have one of the finest areas in the country for fluorescent rocks. All of the corner beyond Pine Ridge is good."

During the five to six weeks a year he and his wife spend rock hunting through the hills, he's been picking them up, never knowing if they're fluorescent or not.

But if the light test proves they are, he goes back to haul home some more.

Though the colorful specimens are beautiful, Bill still gets the most enjoyment out of agates.

In fact, the set of tumblers that smooth and polish the rough stones has run continuously 24 hours a day for the last 2½ years.

**Rather Sell Them**  
"I used to make them into jewelry," related Zieg, "but I found that I'd rather sell the specimens and let someone else make the rings and necklaces."

He sells ready-made items "just enough to support the hobby."

The small, private museum



STAFF PHOTO

ZIEG . . . in agate art gallery.

that's open to anyone who wants to see it has built up over the last 21 years until some call it among the best in the country.

Over 20,000 specimens include the valuable and nearly extinct Fairburn agates, 60 tons of crystal and rough material, small fossils that "I dig through my library until I can identify," and a number of Indian artifacts.

The "art gallery — composed and painted by Mother Nature" — is a display of thin sections of agate framed in redwood that look like modern paintings.

"Antiquity" is a show-winning, three-dimensional modern art display containing 12

perfect arrowheads and another dozen crystals.

Began in 1932  
"That man, Zieg," as he signs his signs, started collecting rocks on a depression-born gold mining expedition to the Black Hills in 1932.

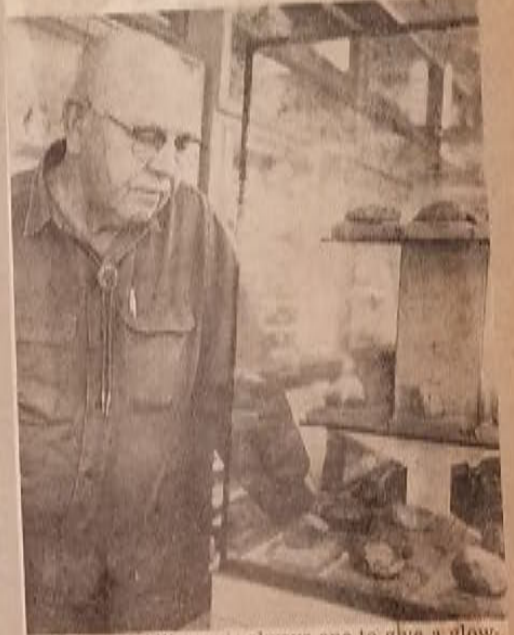
"We didn't find much gold," he laughs, apologetically, "but I got interested in rocks."

"I've never made it a business; it's just a self-supporting hobby. I like to meet people and trade rocks."

"But," he added only half-jokingly, "I'll have this to fall back on if (President) Johnson's highway beautification program runs me out of the sign business."

Friday, Feb. 4, 1966

# Rock Hounding



Bill Zieg of Alliance is always one to give a glowing account of his hobby, "rock hounding," especially when you discuss his collection of fluorescent rocks. The "colorful collection," however, is only a part of the 20,000 specimens he has gathered since he began along his rocky road in 1932.

Saturday, February 4, 1967—P.A.

## Mammoth, 2 Agates Get Okay

### Fossil, Stone Voting 5 to 0

By Associated Press

Bills designating the blue agate as the state gem stone and the prairie agate as the state rock received 5-0 approval from the Legislature's Miscellaneous Subjects Committee.

Also given a 5-0 nod was a measure labeling the mammoth as Nebraska's official state fossil.

The decisions followed a rocky public hearing during which the two agates, the Dakota sandstone and mineral quartz variety chalcedony all drew support for state designations.

The mammoth, called "the most noted of all fossils" by Alliance Sen. George Gerdes, received unanimous support from witnesses, including John Bentz of Kearney, president of the Nebraska Association of Earth Sciences; John Mader of Crawford, president of the Northwest Nebraska Rock Club, and Gene Eno of Lincoln, president of the Lincoln Gem and Mineral Club.

The committee accepted an amendment offered by Omaha Sen. Eugene T. Mahoney designating the prairie agate as the state rock. The bill as originally introduced by Sen. Gerdes tabbed the Dakota sandstone for the honor.

Also accepted was Sen. Gerdes' proposed amendment designating the blue agate rather than the prairie agate as the state gem stone.

The committee's action, following examination of a number of exhibits, including Eno's tie clasp, apparently represented a compromise between the blue agate and prairie agate factions.

Secretary of State Frank Marsh, who described himself as "only an amateur rock hound," said "lapidary interest is growing by leaps and bounds across the nation" and the mineral designations will help attract tourists to Nebraska.

# Bill Creating State Economic Development Dept. Is Passed

The Nebraska Legislature Monday handed the executive branch of state government a long-sought tool to increase the number of job opportunities in the state and generally improve Nebraska's economic health.

Passed 47-0 was Alliance Sen. George Gerdes' LB34, creating an Economic Development Dept.

Strongly backed by Gov. Norbert T. Tiemann, the measure was enacted with the emergency clause attached and thus becomes law the instant Tiemann signs it.

Four years ago the Legislature refused to pass approximately the same bill. It was urged then by former Gov. Frank B. Morrison, a Democrat.

LB34 was one of eight bills passed by the Legislature on the 40th day of its 1967 session.

Other laws enacted include measures preventing the penal complex warden from segregating housing of prisoners on the sole basis of race, allowing individuals who get unsolicited goods through the mails to treat such merchandise as a gift and designating the prairie agate as the official state rock and the mammoth as the official state fossil.

Essentially, LB34 elevates to the status of a code department under the governor what has been the Nebraska Resources Division within the State Agriculture Dept.



The Mammoth . . . designated official state fossil.

However the new agency has enlarged powers.

Through the new department, the Tiemann administration expects to coordinate major research programs in agricultural and industrial fields.

Additionally, the department is to serve as the state's chief planning agency, work with local communities and conduct surveys aiming to stimulate greater economic sophistication. Federal grants for metropolitan, regional and joint planning concerning land use and urban renewal projects also may be received and expended through the new department.

#### Bit of a Flurry

A brief flurry was raised by North Platte Sen. Glenn Viehmeyer immediately before the final reading vote was taken. He unsuccessfully moved to recommit LB34 to the Government Commit-



Prairie Agate . . . State Rock.

tee so a requirement other agencies of government be ordered to cooperate with the new department be softened. That was turned back 3-4.

Joining Gerdes as co-sponsors of LB34 — one of the major accomplishments of the 1967 Legislature — were Sens. Rick Budd of Nebraska City, John E. Knight of Lincoln, Albert A. Kjar of Lexington and William H. Hasebroock of West Point.

The full list of bills passed (E-emergency clause):

LB164 (Kjar, Carstens) — Providing that receiver of unsolicited goods or merchandise need not return same to sender, and shall be deemed a gift if addressed to or intended for the recipient. (47-0).

LB222 (Gerdes, Proud, Matake) — Designating the mammoth as the official state fossil. (46-0).

LB253 (Gerdes, Proud) — Designating the chalcedony stone, commonly known as prairie agate, as the state rock. (44-3).

LB372 (Klaver, Moulton, Danner, Moylan, Skarda, Mahoney) — Increasing from \$150 to \$250 per month the maximum pay for directors of Omaha's Metropolitan Utilities District. (41-4).

LB165 (Danner) — Prohibiting Nebraska penal complex warden from classifying penitentiary inmates into separate dwelling units solely on the basis of race. (34-0).

LB193 (Waldron, Hahnquist) — Limiting to six months the period during which a challenge to the legal organization of a hospital district may be brought. (E) (47-0).

LB34 (Gerdes, Budd, Knight, Kjar, Hasebroock) — Creating a State Economic Development Dept. which shall absorb the functions of the Nebraska Resources Division. (E) (47-0).



The blue agate . . . Nebraska's official gem stone.

## Hospital Bonds, Gem, Muffler Bills Okayed

By United Press International

The Legislature Tuesday passed bills allowing hospital districts to issue revenue bonds designating the blue agate as the state gem stone and outlawing noisy mufflers on all highways.

The legislation now goes to Gov. Norbert T. Tiemann for his review.

Freshman Sen. J. James

Waldron of Callaway was the chief sponsor of the measure permitting hospital districts to issue bonds after a vote of the people for new construction or improvements.

The vote was 47-0. It will take immediate effect.

The proposal (LB194) stipulates that the bonds cannot exceed 40% of the district's last assessed property valuation for tax purposes.

Sen. George Gerdes of Alliance introduced the anti-loud muffler bill (LB420). He said a major purpose is to prevent air pollution from motor vehicle emissions.

The measure makes it unlawful to operate a motor vehicle with a "cut-out" muffler or any exhaust system that causes "unusual or excessive noise or annoying smoke." The vote was 47-0.

Gerdes also championed the gem stone act, which was passed 46-0 on the heels of legislation designating the mammoth as the official state fossil and the prairie agate as the state rock.

## Rock Hound Isn't Alone

### Geologist Says Gem Is Hard to Find

World-Herald Lincoln Bureau, 301 Federal Securities Building.

Billie Baney of Park, Neb., isn't alone in claiming it's tough to find blue agate, the official state gem by legislative decree.

Mr. Baney, one of South-west Nebraska's most avid rock hounds, reported in a Friday World-Herald story he hasn't been able to find any.

He conceded he wasn't saying there wasn't any around.

Russell Smith, professor of geology at the University of Nebraska, said blue agate is most abundant in the western part of the Nebraska Panhandle or the northwestern part of the state.

But he also conceded:

"They are getting harder to find. Rock hunters have known about them for some time and most sites have been pretty well picked over. They are scarce and unless you are lucky, know what you are hunting and know the sites where you might find them, you'll have a hard time adding one to your collection."

Other lapidarists agreed that fact, in addition to their beauty, makes them a "priceless" addition—a real state gem.

Friday, March 7, 1967

## Official Stones Chosen

Gov. Norbert T. Tiemann has signed into law bills establishing the blue agate as Nebraska's official state gem stone, the prairie agate as the official state rock and the mammoth as the official state fossil.

On the morning of Nebraska's Centennial birthday, the signing took place in a brief ceremony in the governor's office.

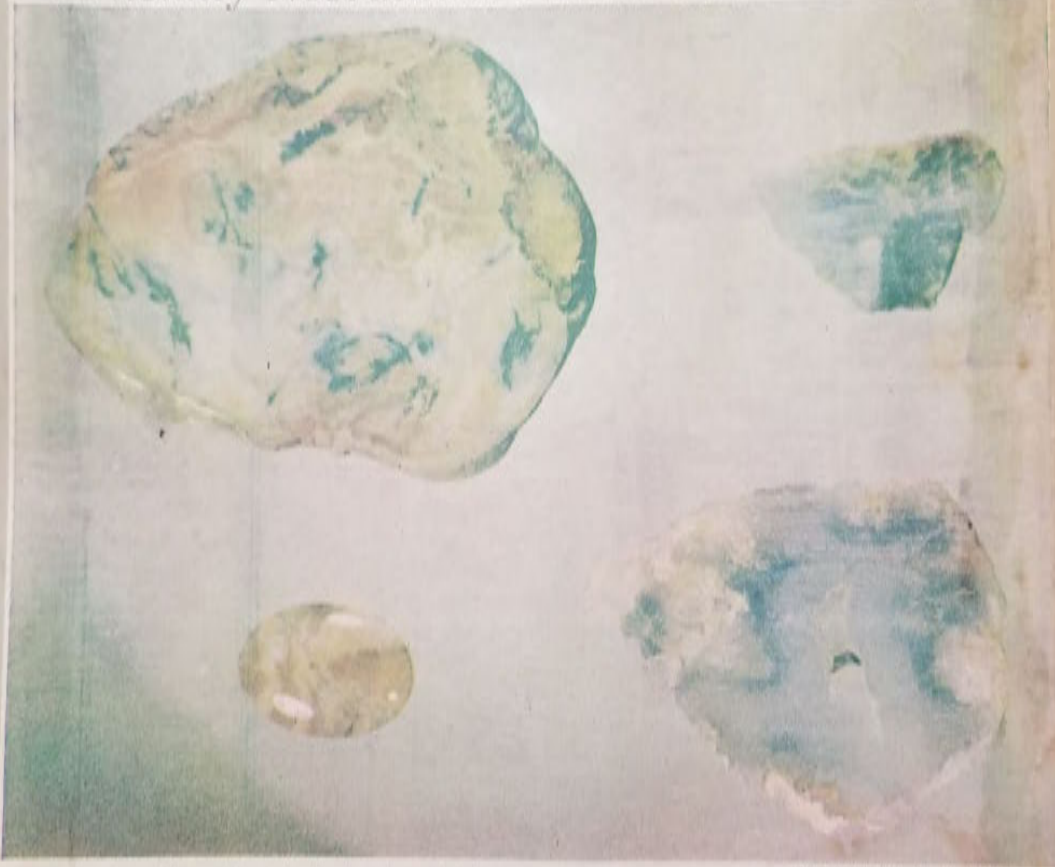
Tiemann joshed sponsors of the three bills — George Gerdes of Alliance, Eugene T. Mahoney of Omaha and William Wylie of Elgin — he had some question about signing the bills with "so small a majority."

The measures were enacted by 46-0 votes.

Gene Eno of the Lincoln Gem and Mineral Society presented Tiemann with jewelry made of blue agates.

Since none of the three bills carry the emergency clause, the formal activation date of the new laws will come 90 days after adjournment of the 77th session.

Officially Nebraska's: *Prairie and Blue Agates*



Samples of the prairie agate, the two stones at left, and in blue calcedony are in a collection at the University State

Museum, 14th and Vine. All but stone at upper right have either been cut and polished, or polished.

STAFF COLLABORATOR BY JIM PALMER

By DICK BUDIG

Last March 1, after taking time out of a busy schedule to sign several bills, Gov. Norbert Tiemann was presented with several pieces of agate jewelry — cuff links, a bolo tie, a tie tack and a western belt buckle.

For all practical purposes, the event went unnoticed.

But for some 1,000 Cornhusker rockhounds — a self-imposed monicker — the occasion marked the climax of a move to have one of Nebraska's natural features officially recognized.

Rockhounds' Idea for Centennial

In this case, it was a state gem, a state stone and a state fossil.

It was especially satisfying to Nebraska rock and gem finders because the legisla-

tion was signed on the state's 100th birthday and because the jewelry came out of rockhounds selected by Secretary of State Frank Marsh.

Marsh, a rockhound him-

self, is a member of the Lincoln Gem and Mineral Club, the group that spearheaded the drive, according to Gene Eno, club president.

Semi-Precious

As a result of the legislation, the prairie agate became the state rock, the blue calcedony.

Continued: Page 4F, Col. 4.

How Agates Get Names

Continued From Page 1F  
 cedony — commonly called blue agate—became the state gem, and the mammoth became the state fossil.

"What we wanted to do was to call attention to one of the state's outstanding features," Eno said.

Agate is classified as a semi-precious stone and the state has quite an abundance of it, especially in the Ogallala grasslands north of Crawford.

How Formed

In fact, the blue calcedony, or agate, is found exclusively in the Ogallala grasslands, Eno noted.

Agate, itself, is described as a variety of silica composed of alternating layers of variously colored chert or granular cryptocrystalline (very fine grained) quartz.

One of the more accepted theories is that agate formed in lava flows. Some of the

bubbles, rising through the hot lava were trapped, leaving a cavity. The cavity fills with water carrying silica in solution. The solution coagulates and alkali present with the silica attacks iron-bearing rock around it.

Finally, the mass hardens and crystallizes much of the silica as quartz or chert.

Designs that form throughout this process help name agates. For example, Mexican agate, showing a single eye, is called a cyclops. When bands form zig-zag lines, suggesting the walls of a fort, it is called a fortification agate.

Representative samples of the state stone and gem are on display at the University of Nebraska State Museum in Morrill Hall, 14th and Vine.

Eno estimates that there are some 20 gem and mineral clubs in the state representing some 1,000 rockhounds. Taken as a whole, rock collectors comprise the third largest hobby group in the nation, Eno added.

# Fine Arts Winners

Following are the results of the Fine Arts Show at the Nebraska State Fair.

- First Place Winners**  
**Oil Mixed Technique**  
**Landscape & Marine** — Julia Sacki, Lincoln.  
**Still Life** — William Moleray, Aurora, Pa.  
**Portrait** — Kenneth Brown 27, Lincoln.  
**Figure** — Mrs. Marion Bliss, Lincoln.  
**Composition with Figure** — Ross Brown 22, Lincoln.  
**A Nebraska Scene** — Edith Holbert, Lincoln.  
**Subject Not Listed** — Edith Holbert, Lincoln.  
**Best in Lot** — Julia Sacki.  
**Water Color, All Water Media**  
**Landscape & Marine** — Ross Brown, Still Life — John Sobotta, Lincoln.  
**A Nebraska Scene** — Emma Bang, Lincoln.  
**Best in Lot** — John Sobotta.  
**Drawings, Prints, etc.**  
**Composition in pencil, ink or Pastel** — Joan Hall, Lincoln.  
**Prints, Lithographs** — Barbara Kendrick, Lincoln.  
**Collage or Assemblage** — Margaret Proff, Omaha.  
**Subject Not Listed** — Jacqueline Balack, Lincoln.  
**Best in Lot** — Joan Hall.  
**Wood Carving, Metal & Clay**  
**Wood Sculpture** — Don Frankfurter, Lincoln.  
**Wood Inlay** — Jerry Sobotta, Lincoln.  
**Wood Miscellaneous** — S. O. Bahr, Lincoln.  
**Metal Sculpture** — Elaine Joyce Altman, Omaha.  
**Metal Miscellaneous** — Gary Fink, Omaha.  
**Clay Sculpture** — Joan Hall, Lincoln.  
**Clay, Wheelwork** — Larry Bates, Lincoln.  
**Clay Miscellaneous** — Joyce Holmgren, Lincoln.  
**Best in Lot** — Don Frankfurter.  
**Weaving, Basketry, Textile Painting**  
**Leather**  
**Basketry** — Ann Jordan, Bancroft.  
**Textile Painting** — Max Branch, Omaha.  
**Best in Lot** — Ann Jordan.  
**Flowers**  
**Textile, Ash Trays, & Pen Sets** — Anne Ferguson, Lincoln.  
**Leather** — John Hoecker, Lincoln.  
**Flowers** — Anne Ferguson, Lincoln.  
**Prints & Murals** — Esther Hemphill, Lincoln.  
**Miscellaneous** — Shirley Nease.  
**Best in Lot** — John Hoecker.  
**Crystals**  
**Crystal Glass** — Mary H. Hill, Lincoln.  
**Underglaze** — Anne Ferguson, Lincoln.  
**Overglaze** — China Painting — Mrs. D. Kuhl, Lincoln.  
**Stained Glass** — Michael Callaghan, Lincoln.  
**Decorative Glass** — Mrs. Fred Wolf, Lincoln.

- Miscellaneous** — Mary Beth Burmaster, Lincoln.  
**Best in Lot** — Anne Ferguson, Lincoln.  
**Nautilus**  
**Artificial Flowers** — Olanene Talley, Lincoln.  
**Sculpture** — Elaine Joyce Altman, Omaha.  
**Read or require Work** — Mrs. B. Baker, Lincoln.  
**Stamps** — Tom Marliaker, Lincoln.  
**Painted Figures** — Mrs. O. Kable, Lincoln.  
**Handmade Doll** — Mrs. Axel E. Carlson, Lincoln.  
**Table Decoration** — Esther Hemphill, Lincoln.  
**Giftwood Novelty** — Mrs. John Ott, Lincoln.  
**Cards** — Esther Hemphill.  
**Articles of Wall Paper** — Marie Wilson, Hastings.  
**Other Original Artists** — Marie K. Williams, Lincoln.  
**Best in Lot** — Elaine Joyce Altman, Omaha.  
**Best in Open Class**  
**Grand Award** — Julia Sacki, Lincoln.  
**Elaine Joyce Altman, Omaha.**  
**Professors**  
**Landscape or Marine** — Edith Bright, Lincoln.  
**Still Life** — Waunita Ray, Lincoln.  
**Landscape or Marine** — Water Color — Ralph Hawkins, Hebron.  
**Miscellaneous** — Phyllis Westmabrand, Lincoln.  
**Best in Lot** — Edith Bright, Lincoln.  
**June Deal**  
**Oil Paintings** — Brandon Nelson, Lincoln.  
**All Water Media** — Bob Olson, Lincoln.  
**Pen, Pencil, Pastel** — Brandon Nelson.  
**Sculpture & Marble** — Shaun Albem, Omaha.  
**Metal or Plastic** — Bill Hemphill, Lincoln.  
**Painted Figures** — Brenda Beck, Lincoln.  
**Leather Work** — Candy Jacobs, Lincoln.  
**Crystals** — Brenda Beck.  
**Stamps** — Rick Wade, Lincoln.  
**Wood Work** — Don Olson, Lincoln.  
**Collage or Assemblage** — Jane Helt, Lincoln.  
**Miscellaneous** — Janet Varney, Lincoln.  
**Best in Lot** — Brandon Nelson.  
**Professors**  
**Textile**  
**Text Assembled Exhibits** — Arthur Boyd, Lincoln.  
**Jewelry**  
**Jewelry Made in Hand Made Mounting** — William Ross Hutter, Lincoln.  
**Jewelry Shown in Commercial Settings** — Helen Bang, Lincoln.  
**Other Class of Shows** — James Parks, Lincoln.  
**Best in Lot** — Helene Bazel.

## First Lady Given Brooch

A brooch made of gems and mineral stones from each state was presented yesterday to Mrs. Lyndon Johnson at the White House.

The gift, which bears the name "Our Mineral Heritage"

It would not be possible to set a monetary value on the big brooch, the jewelers said, because such a one-of-a-kind article is "beyond price."



Fifty gems and minerals.

and also "The First Lady's Brooch," will belong to Mrs. Johnson and all future First Ladies, and will be on exhibit at the Smithsonian Institution.

Before that, however, it will go on display at the National Gem and Mineral Show to be held June 20 through July 2 at the Washington Hilton Hotel.

A committee from the show, headed by Francis W. Trapp, general show chairman, went to the White House yesterday to present the pin. It is composed mostly of stones of many colors and is topped by a gold eagle with spread wings.

It is large and really is intended for display, rather than for use, committee members explained.

Members of the American Federation of Mineralogical Societies and its six regional federations also shared in presenting the gift.

Samuel Markowitz, a New York City gem designer and manufacturer, designed and created the piece of jewelry, which was commissioned by the executive committee of the show.

The committee of jewelers brought several other stones to display them in their rough, polished and faceted state.

Every state was represented with something in the pin, which among other things boasts a fresh water oyster.



—Associated Press

Mrs. Lyndon Johnson gives out an "ohhh" as she accepts the "Our Mineral Heritage" brooch yesterday.



Midwest Federation  
of  
Mineralogical & Geological  
Societies



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January 24, 1966

Mr. Maurine Tracy  
3601 South St.  
Lincoln, Nebraska

Dear Mr. Tracy:

On behalf of the Midwest Federation I would like very much to thank you for your very generous donation of the gem stone, made of Nebraska material. This is a very tiny and beautiful gem. I know it was a task, and I have never tried to cut one this tiny, if I had it would have been solid finger-nail-ite, and I admire your efforts.

The gem has been turned over to Mrs. Milton Turner of Silver Springs, Md., chairman of the Special Projects Committee of the "Our Mineral Heritage" project. We had quite a nice representation from the Midwest area. As soon as I know more details on the project I shall let you know.

The Midwest Federation greatly appreciates your generosity.

Best regards,

Most Sincerely,

Doris Kemp, Chairman,  
Lapidary Division



Old-fashioned gowns were in style when the Life Membership division of Lincoln Woman's Club presented a Nebraska Centennial tribute. Prof. David Mickey, Nebraska Wesleyan history professor and grandson of a former governor, gave a program of songs and Mrs. C. W. Walgren, Woman's Club centennial chairman, gave a talk titled "Nebraska, the Heartland of America" on state history. Modeling centennial fashions at the meeting are (from left) Mrs. E. W. Johnson, Mrs. Floyd S. Lange and Mrs. Don J. Young.

# SUN

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Wednesday, June 21, 1967.



## Santa in a Top Hat?

No . . . just the winning whiskers of a centennial beard-grower. Both the mirror and the trophy (above) reflect the victory of Earl Amen, grand champion of all events in the centennial beard growing contest sponsored by the Lancaster county centennial committee and the Associated Master Barbers of Lincoln. Amen, 2306 Calumet st., won the judging last week and was presented with a one hundred dollar cash prize, grand

champion trophy, as well as a congratulatory kiss from Cheri McCullough, Miss Lancaster County Centennial Queen. Amen's beard also took first place honors in the full beard category. First place winners in the other divisions were Rodger Powell, mutton chops; Grant Peacock, goatee; Walter H. Davis, Abe Lincoln; Charles Schlichter, Van Dyke; Kenneth Doe, handlebar mustache; Carl Redenbarger, miscellaneous. (SUN Photo by James Butcher).

MEMBERS IN THE NEWS

## 'Barb-arians' Form Thorny Hobby Club

The World-Herald's News Service

Grand Island, Neb.—Barbed wire enthusiasts from four states gathered at the National Guard Armory here Saturday and Sunday to display their collections and to form a Nebraska collectors association.

The group already has a chairman, L. C. Everett of Lincoln, and a queen, Judy Weber, 17, a junior at Lincoln Northeast High School.

Chairman Everett says he has at least 150 prospective "Barb-arian" members. Collectors came from Kansas, Wyoming, South Dakota and Texas.



John E. Knobel, Fairbury, Neb. . . . with collection of three hundred varieties from a dozen states.

Wire walking cane made in 1887 . . . examined by Don Sites, left, of Grinnell, Kans., and Everett.

Everett Weber of Lincoln . . . displays piece of Tyles G. Wood wire valued at 35 to 40 dollars for an 18-inch piece.



Don Sites of Grinnell, Kansas left, offers for Irl Everett's (Lincoln, Nebraska) examination one of the rarest of barbed wire items, a Jacob Haish Barbed Wire Walking Cane.



### Miss Judy Weber of Nebraska

Appearing in Nebraska Centennial costume is one of the three winners in this month's Miss Barb Wire contest, Miss Judy Kay Weber of Lincoln. Judy was selected to

reign as queen of the Nebraska Barbed Wire collectors at their meet at Grand Island. Judy is seventeen years old and very helpful in assisting her dad, Everett

Weber with his barbed wire collection, a portion of which is in the background.

# Barb Wire Times

McAlester, Oklahoma

December 1967



Irl Everett, Nebraska barbed wire collector and member of the Lincoln Gem and Mineral Club as well as a member of the TBWCA, is pictured sporting an old west mustache as well as a

rather impressive display of antique barbed wire from his collection and a Civil War Rifle. Everett states he does not wear this type clothing all time, just for the Nebraska Centennial. In ad-

dition to barbed wire, Everett collects ammunition, guns and other old west items. Everett was elected Vice President of the Newly formed NBWCA.



Rhinoceros skeleton excavated from Agate Springs fossil quarries in 1908.

## Miocene Age Fossils Added To Agate Springs Display

The Agate Springs display featuring skeletons of animals that roamed Nebraska 15 million years ago during early Miocene times is being expanded at the University of Nebraska State Museum.

Dr. C. Bertrand Schultz, Museum director, said two more skeletons have been added to the Agate Springs display, the largest of its kind devoted to this locality.

Plans also are being made to improve and expand the Agate Springs display at the University's Trailside Museum at Fort Robinson in line with growing interest in the national park.

"Agate Springs, located about 25 miles south and west of the Fort, is the only national park dedicated to fossil mammals," Dr. Schultz pointed out. "In recent months there has been considerable interest in Agate Springs in Nebraska and around the nation."

The new additions to the State Museum display include a rhinoceros, *Diceratherium cooki*, which was excavated in 1908 from the Agate Springs fossil quarries in western Nebraska. About the size of a Shetland pony, the animal was light-limbed and had two horns on the skull. It replaces a specimen shipped from the Museum in Lincoln to the Trailside



Pig-like creature on display . . . reconstructed as it was originally found in sand.

Museum at Fort Robinson.

The second animal on display is *promerycochoerus*, a pig-like creature about the size of a modern barnyard pig. It was not re-

constructed but left "in situ," that is, exactly as it was found in the original sand. The skeleton is next to that of the world's largest hog.



Mrs. Boring is shown admiring a Nebraska Air Guard jet before her flight last week in a jet trainer. Said Mrs. Boring about the pilot's helmet, "This is my Easter bonnet." A private pilot license holder, Mrs. Boring said the flight was something she has dreamed of for years. (SUN Staff Photo)

## Bust of Poet Laureate Neihardt Dedicated at Missouri U. Library

Special to The Journal  
Columbia, Mo.—Dr. John Gotsdiner Neihardt, poet laureate of both Nebraska and Missouri, presented a bronze bust of himself to the University of Missouri library here with only a few simple words.

"My wife made many busts of me," Neihardt said, "but she was never satisfied. But when she finished this one, she looked at it and said wistfully, 'I wonder if it will ever be in bronze.' It is, twice, and that makes me proud and happy."

Neihardt's late wife, Mona, was an accomplished sculptress and had studied under the noted sculptor Francois Rodin. The other bronze casting of the bust was installed in the Nebraska State Capitol in 1961.

The 86-year-old poet, who lives on a farm outside Co-

lumbia and still teaches classes at the University of Missouri, made his brief, impromptu speech after former University President Elmer Ellis dedicated the bust.

Ellis called Neihardt "a great man who taught here, wrote here and made his mark on the American way of life."

Neihardt's manuscripts and personal library are also housed in the MU library, and the bust is mounted near them. The casting is a personal gift from Neihardt to the library.

### Presentation Saturday

The presentation was made Saturday, with about 50 members of Friends of the Library—a group of library patrons gathered for their annual meeting—looking on.

Neihardt wrote lyric poetry until he was 30, and after that began his well-known

"Cycle of the West," epic poem stories of the Sioux Indians in the Black Hills, and was made their "brother."

Neihardt said he would return Tuesday to Lincoln to visit old friends, Mr. and Mrs. Julius Young, 5835 Vine, while working on his autobiography, "The Old Man Remembers."

### Chain of Recollections

Chuckling, he said, "But my friends said I don't write like an old man."

The autobiography is really a chain of recollections, he said—"the story of my heart."

"I would have used that title if it hadn't been used," he said.

And the dapper little man, despite his snow-white hair, still seems to have a young heart, indeed.



Nebraska poet laureate John Neihardt presents his eyeglasses to a bust of himself after he presented the bronze bust to the University of Missouri library at Columbia, Mo.

August 7, 1968.

## Gifts to Japan Nebraska 'Grown'

When Gov. Norbert Tiemann and other members of a Nebraska industrial development team visit Japan next week to finalize an exchange agreement, they'll be bearing gifts "grown" and made in Nebraska.

The Nebraska and South Dakota Jewelers Assn. said Wednesday the organization is working with members of the Lincoln Gem and Mineral Club to provide the gifts which will be presented to

Japanese officials.

William LeRoy of Scottsbluff, president of the Jewelers Assn., said several pieces of blue chatoyant (blue agate), chosen by the 1967 Legislature as the

state's official stone, will be polished and set into four pairs of cuff links and six tie tacks.

LeRoy said Gov. Tiemann will decide which Japanese officials are to get the gifts.

CAVE EXPLORER SAYS.

# Always Follow the Rules For Safe Cave Exploring

Never cave alone. Take along three sources of light.

Wear a hard hat.

Mark your way.

This is not advice for going down "O" street during the rush hour. It is good advice for anyone who plans to go cave exploring—and maybe safer, according to a Lincoln cave enthusiast.

"I've abided by those rules and I've never been seriously hurt or had anyone with me seriously hurt or killed."

Dick Hedges, 5844 South, said.

Hedges has been interested in cave exploring for some time. "My father took me through Carlsbad Caverns when I was four, and I've been interested since then," he said.

"It is something like a chess game. You pit your mind and body against nature," he explained.

Hedges said he has been lost twice. One time was on an expedition in South Dakota, where he located a virgin or unexplored cave. He found his way out by crawling on his hands and knees, following mineral crystals broken by his feet on the floor of the cave when he went in.

### Change Little

Caves change very little, he said. "One time I found a cave bear track," he said. How long had it been there? The cave bear was an animal found in the glacier age. "It looked like the bear had been walking through just a short time before," he said.

Another time he did locate a bear den in use. "The bear wasn't in and I didn't wait around very long," he said.

The best time to go cave exploring, according to Hedges, is during the winter. He explained the caves were easy to find because there is no leafy underbrush hiding the entrance.

Another good reason for winter cave exploring is because bats are also found in caves. During the summer, being in the wrong passageway during the early morning or evening hours can be a problem.

"One time I was walking

down a narrow passage and before I knew it, I was covered with bats," he said.

### Cave Personality

Each cave has its own personality, Hedges said. While they seem alike to most people, they really are different. There are lava caves, which were formed by gas bubbles in hot lava, limestone caves, glacier or ice caves and a few sea caves, formed by the ocean.

Hedges also pointed out that caves "breathe." When the atmospheric pressure drops, the cave breathes out, when the pressure rises, the cave breathes in.

During the winter, when the cave is breathing out, it's warm inside. When it is breathing in, the explorer has to go deep inside the cave before it is warm enough to camp.

Hedges prefers to camp inside the cave when on an exploring trip. One time he went three days and three nights without coming out of the cave.

The explorer has been in all but one cave located on national park or national monument grounds. This has taken him over and under most states in the United States.

### Commercial Caves

The two commercial caves which he likes the most are: Jewell cave in South Dakota and the Timpanogos cave in Utah.

Hedges does most of his cave exploring in Missouri.

There are other states with caves, however, in one county in Missouri, Polaski, which is about the size of Lancaster county, there are 209 caves to be explored, Hedges said.

### Safe Caves

The caves themselves are safe—for caves. The ground is solid and chances of being caught in a disaster are far less in the Missouri caves than those in other places.

This is the first winter Hedges has not been cave exploring. Dr. George Sullivan and Dr. Charles Lang, University of Nebraska professors, were partners in the venture. They are no longer in Lincoln. He is now looking

for another enthusiast.

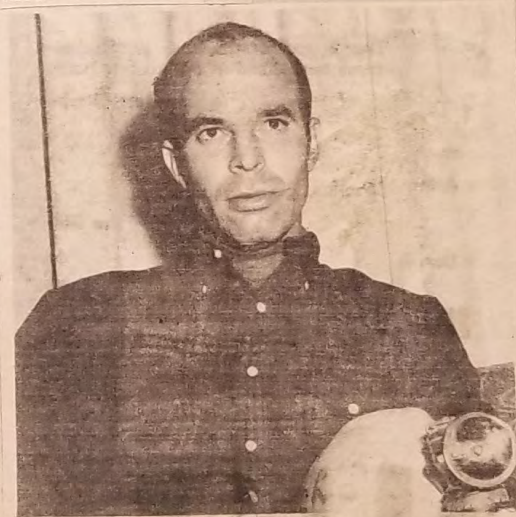
"On our honeymoon, I took my wife in a wild cave. Now she only goes through commercial caves," Hedges said. "It was too dirty and dangerous to her way of thinking," he added.

Hedges did take a Boy Scout group cave exploring last year. As his training area, Hedges uses The Lincoln Robbers cave.

Besides being an explorer, he is also a mineral display agent for the University of Nebraska. He buys mineral formations for the university.

Cave exploring is by far not the only interest Hedges has. He enjoys camping, hiking and the newest one is making guns of the flintlock variety.

"I keep on doing things like these because I enjoy the intellectual value of learning," he said. In all his endeavors, he explained that he does research each field until he reaches a point where it is either too expensive to continue or he runs out of material.



Dick Hedges and the hard hat he uses in cave exploring. (SUN Staff Photo.)

# 'Doodling' Turns Into A Success

## Letterguide Firm Grows

Letterguide Inc., one of Lincoln's flourishing small industries, had its birth 14 years ago at what was then called Nebraska Trade School at Milford.

C. Ray Waddle, founder of the firm, was an instructor at the school and his son, Howard, was a member of his drafting class.

Howard had been "doodling" with a design for a scribing tool. When he discarded the rough drawing, his father retrieved it and developed it into a precision engineered lettering tool.

He secured a patent on the device and established the company which this year moved into its own building at 4247 O St.

### Same Templet

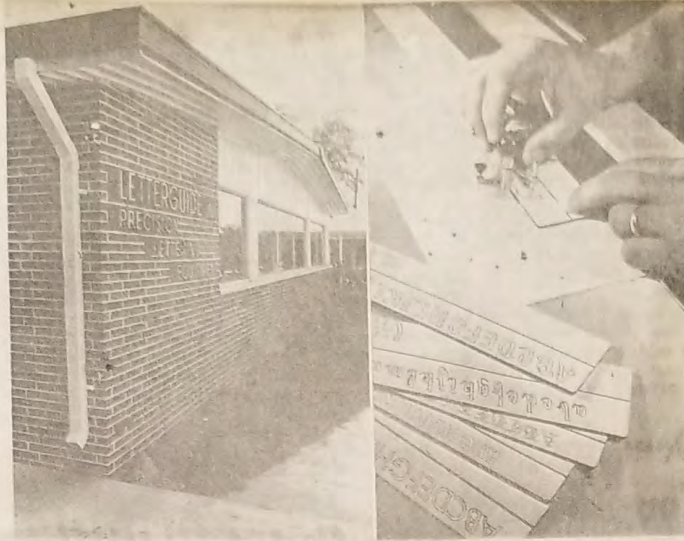
What made Waddle's scriber unique was that it could be used to make enlargements, reductions and angle variations all from the same templet.

The company now farms out the manufacture of the scriber, concentrating its primary efforts on designing, marketing the templets, which sell for from \$6.50 to \$29 each.

Also in the product line is a locking T-square, which allows the operator to use both hands without holding the square. The "third-hand," as Howard refers to the locking T-square, lists at from \$9 to \$18, depending on the size.

### 550 Faces

Including four members of the Waddle family, Letterguide has eight employees, four of whom spend their time designing and making lettering templets. The company now offers a choice of some 550 in different type faces.



Letterguide's new home . . . where a precision scriber reproduces letters, figures and symbols from a templet.

"The Letterguide Adjustable Scriber enables nearly anyone to produce top quality professional lettering after only a few minutes practice," according to Howard Waddle, who replaced his semi-retired father as president of the firm.

The instrument is used by tracing the templet with a guide pin on the scriber. The movement is transferred through a pen located on the scriber onto the desired surface.

A recent improvement is a knife that replaces the pen in the scriber, permitting the operator to cut out the letters instead of merely outlining them.

Letterguide's chief market is with commercial artists, schools and others who do hand lettering. About 80% of its business is in repeat orders.

## Secretaries Meet at Cornhusker

Cornhusker chapter of the National Secretaries Assn. (NSA) will host the Northwest District Region III Conference Friday, Saturday and Sunday at the Hotel Cornhusker.

Ruth M. Patchen of Spokane, Wash., new northwest district director, will report on the Miami convention.

Registration begins at 6:30 p.m. Friday followed by an open house in the hotel's Lincoln Room.

Ron Hull, assistant manager-administration, Nebraska Educational Television, will be the keynote speaker for the general session on Saturday morning.

Saturday's activities include workshops on Certified Public Secretaries (CPS), and a luncheon at which Mrs. Phyllis Bauer, CPS, president of NSA, will speak.

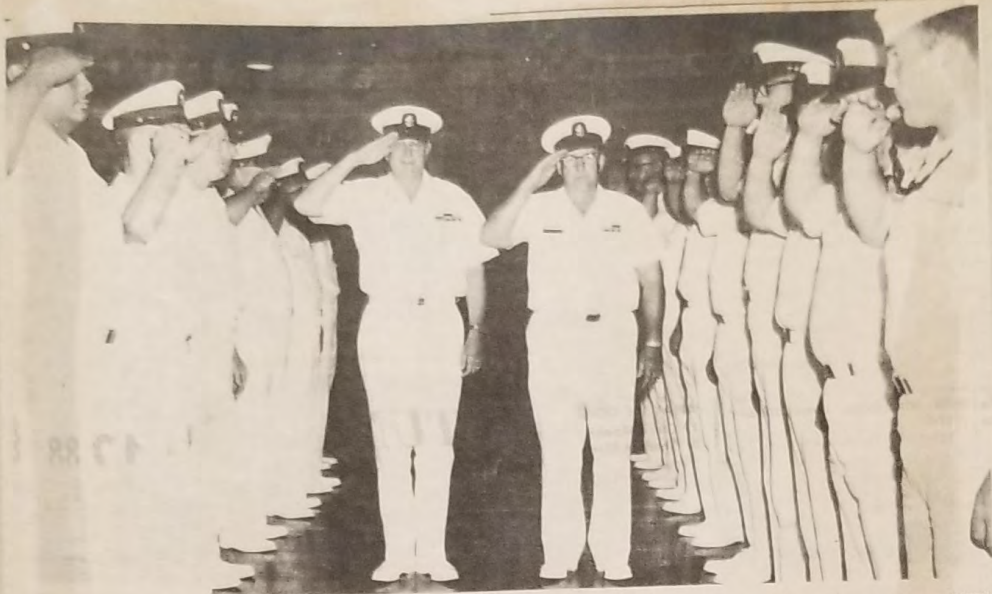
Dr. Gordon Culver, dean of the Institute for Certifying

Secretaries, will attend the Saturday evening banquet. He is an honorary member of the Cornhusker chapter. Sister M. Alexius Wagner, O.P.E.D., chairman of Business Administration of Edgewood College, Madison, Wis., will speak at the banquet.

An orientation seminar under the direction of the Nebraska-South Dakota division officers will be held Sunday morning.



Preparing centerpieces for the National Secretaries Assn. Northwest Region III Conference to be held Friday, Saturday and Sunday at the Hotel Cornhusker, are, from left, Mrs. Frances Tracy, Mrs. Eleanor Williams and Ida Mae Siefkes.



RETIRING . . . Thomas A. Simmons (right) and Oliver G. Hoffman were honored at a retirement ceremony. (SUN Photo by James Buttke.)

## Retirement Ceremony Held for Two

Chief Electronics Tech. Oliver G. Hoffman and Senior

Chief Commissaryman Thomas A. Simmons were honored at retirement ceremonies Wednesday, June 25, at the Naval and Marine Corps reserve training center.

Hoffman has served 28 years with the Naval reserves. He is presently employed at the Lincoln Telephone and Telegraph Co. Simmons has been stationed

at the Naval reserve training center for the past nine years as an active duty recruiter. He has completed 28 years of service and plans to travel upon retirement.



My Name Is The Strangers

I Was Born Feb 18 1948

In Phoen Arizona

Vital Statistics:

Charter Members 4

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Vice-Pres Pat Brown

Secretary Pat Brown

Treasurer Pat Brown

Representative Pat Brown

Editor Volunteer  
2224 E. Fairway  
Phoenix, AZ

# Rock Hunt in the Rain

By James Denney



Rock collectors admired each others' collections, above, following a long afternoon seeking prize specimens while the rain fell.



Murdo, S.D.

EVER since man first began to appreciate the beauty and intrigue of the earth's rugged crust, he has been curious about rocks.

This curiosity has led to the discovery that big, medium and small rocks come in odd shapes and all colors. It was from such searching that was born the modern "rock hound," who travels near and far in a never-ending search for something he doesn't have in a collection that before long may fill his garage, the living room and even the attic.

Any doubt about the enthusiasm of these rock hounds was laid aside recently when this small central South Dakota town of 783 was host to an organization that calls itself the Midwest Federation of Mineralogical and Geological Societies.

More than 2,500 persons came to tiny Murdo, filling its Highway 16 motels to capacity, and jamming all of the camping areas so that even the local high school football field had to be used for some of the house trailers.

They came by invitation of the State of South Dakota to look for rocks in

its Badlands, good lands, hills, river valleys and plains.

Even a part-time rock hound like this writer knows that South Dakota is the hot bed for one of the most prized of all rock hound stones — the Fairburn agate.

THAT'S what most of the searchers wanted to find. Many left empty-handed, but they did pick up some prairie agate, a little chalcedony (the blue agate which is Nebraska's state gem) and a few other rocks which could only be appreciated by the rock hounds themselves.

They ate barbecued beef (courtesy of the Murdo Lions); they swapped stones and stories, discussed and cussed the rain and had a grand time in their water-soaked clothes.

The woman largely responsible for promotion of one of the largest rock hunts in the Midlands was Mrs. Jane Culp Zeitner of Mission, S.D., the federation president. Robert Wilson, a Murdo rancher, took charge of getting his home town interested in being a gracious host.

Mrs. Zeitner is typical of many rock hounds. She came to Mission several

years ago as a school teacher. Her husband, Albert, was treasurer of the school board.

"He had this rock collection and was always talking about it," she said. "I vowed that I would never become interested in anything as silly as rocks."

But love won out. Not only did Jane Culp wed Albert Zeitner, she also joined him as a rock hound.

HER reason is found in this description of her adopted state: "This is a state of infinite variety. The Badlands are a legendary storehouse of fossils. The Black Hills, where you can see man's largest stone carving, are honeycombed with enormous caves, and studded with ancient pegmatites."

Eroded terraces are crowned with alluvial rock beds. Sites of vanished tribes of early man mark our water ways. Truly, if you are interested in any branch of the earth sciences or the lapidary arts, South Dakota has much to offer."

The five-day meeting attracted visitors from 25 states and Canada. School buses from Murdo and several near-by communities were drafted to

transport the visitors out to search areas.

To help defray local expenses, rocks were donated by collectors and sold at auction. There were plenty of eager buyers.

The major field trip was to have been through the Weta Agate Beds, part of the National Grasslands. Unfortunately, the weather man didn't cooperate and the hunters had to do their seeking and finding south of Badlands National Monument near the White River.

Some of the visitors decided not to leave their buses when they arrived at the site. Others, in rain coats and rain hats, went digging through the mud and water. Rock hounds are forever optimistic. One said: "The rain will help wash away the dirt so we can see the Fairburns."

MRS. ZEITNER explained that Fairburns were first discovered in the Kern beds near the community of Fairburn, S. D., many years ago.

"The agates," she said, "weather out of the sedimentary deposits of the rough eroded badlands. You have Fairburns in your Nebraska badlands



Robert Wilson, left above, and Mrs. Jane Zeitner were in charge. Below, auctioneer Velmar Dolmer chants for an attentive crowd.



and many people go in search of them. However, the Nebraska Fairburns tend to have a softer matrix."

All diligent rock hounds eventually, either through their own search or through purchase, acquire a Fairburn. The reason for its desirability is the number of bright rings that show when the stone is polished. Most rock enthusiasts have equipment for polishing their own stones.

Mrs. Zeitner said that when Fairburns were first found, a "Grandma" Kern fell in love with the beautiful specimens on her land.

"Every spare moment would find her seeking bigger and better specimens. She turned down fabulous offers for her collection. In later years, Grandma became almost blind, and couldn't tell a Fairburn from a hunk of quartz.

"She had previously been known to take a shot or two at intruding rock hounds. Now, however, she changed her tactics. She welcomed rock hunters. She would follow them around endlessly, offering them cold cash for each rock they picked up. She wore a nail apron full of cash for the purpose."

Before long, several members of the Kellogg breakfast food family of Battle Creek, Mich., became interested in what was left of Grandma's collection. They made a generous offer, and Grandma sold out.

Today, Mrs. Zeitner says, "We know now that the home of the Fairburn stretches far beyond Grandma's place. There is a 200-mile stretch from central to southwest South Dakota where they can be found."

Rock hounds at the Murdo conclave came from all walks of life. There were doctors, lawyers, engineers, school teachers, business men and farmers.

It seems to be a good hobby for the family because most brought their children. Some told the magazine they planned to stay in South Dakota for their entire vacation "just so we can look for Fairburns."

Mrs. Zeitner termed the whole affair a success. "We wanted to get the hounds from the other states into South Dakota so they could see what we have to offer," she said. From the many states represented at the hunt, it seems assured that South Dakota rocks will get around.

## MURDO, S. D.

MRS. MAURICE TRACY  
Lincoln, Nebr.  
LINCOLN GEM & MIN. CLUB, INC.



1969 Field Trip Convention

Courtesy Murdo Lions Club



MIDWEST  
FEDERATION  
FIELD TRIP  
CONVENTION

DELEGATE

MURDO, S. DAK.  
1969



WINNING TEAM . . . They are (from left) Ted Buckmaster, Merle Wilhelm, Everett Weber, Doyle Languis, Robert Wittstruck, Milo Vlasin, Lester Proctor, Eldon Kratchovil, John Brehm and Robert Semms.

## Nebraska Team Wins National Competition

According to information published by the National Guard bureau in Washington, the Nebraska Army National Guard pistol team from the 67th support battalion based in Lincoln was the national winning team in the battalion level competition.

Leading up to the national competition they first won

the state and the 5th Army area championship.

The battalion team aggregate score was 2637. The team members compiling the winning score were Sp6 Merle Wilhelm, Sp5 Milo Vlasin, SFC Lester Proctor, Sp5 John Brehm, Sp5 Robert Semms, CWO Ted Buckmaster, Lt. Col. Robert Wittstruck, Sp4 Eldon Kratchovil, Sp5 Doyle Languis and Sp5gt Everett Weber.

Other teams vying for the National honors were 1st Army—301C 116th infantry brigade, Staunton, Va., 4th Army—139th military airlift group, Oklahoma Air National Guard, Tulsa; and HHC 298th artillery group, Wahiawa, Hawaii.

The team members received silver medals for the national competition, bronze medals for the Army area competition and Minuteman trophies for the state competition. At annual field training, the team will receive the National and Army area trophies and the adjutant general silver trophy award.



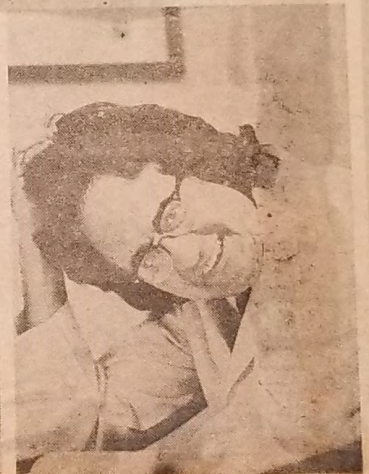
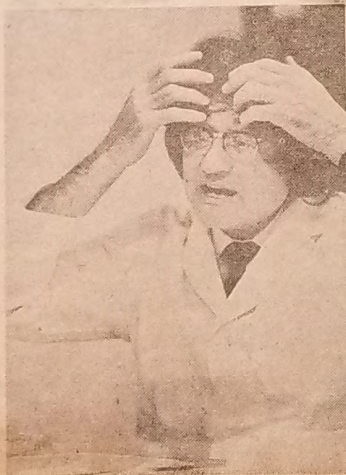
**Dr. R. Desmond Gibson**  
Dean of the Pharmacy College

NOVEMBER 4, 1970

THE NEBRASKAN

## Flip Your Wig

by Dean Robert Gibson





Kimball (left) holds railroad lantern from the Simons' collection while Doug exhibits bear trap. Railroad tie nail collection is behind boys.

## History and Hobby In Track Tie Nails

By BETTY STEVENS

"We're sort of like railroad nuts," Kimball Simon said. Kimball, 15, and his brother Douglas, 13, and parents, Mr. and Mrs. Bruce Simon are "sort of like collecting nuts."

Dad collects minerals, railroad stock certificates and barbed wire. Mom collects branding irons. Kimball and Douglas collect insulators, Indian arrowheads, animal traps and railroad lanterns.

Anyone of these collections might be story-worthy, but the real unusual collection of the Simons' is the boy's collection of railroads tie nails.

Toward the end of the last century, the management of

railroads became conscious of the fact that they were running out of hard woods to use as railroad cross ties. In 1885, the Santa Fe Railroad erected a timber treating plant at Las Vegas, N.M., and began to treat soft woods to preserve them.

Extensive research was engaged in to test the durability of many species of domestic and foreign woods with numerous and varying treatments.

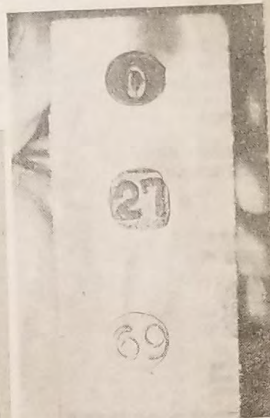
And that's where the nails come in.

Beginning in 1900 railroads used nails with symbols in the head to label their cross ties marking the date of installation, the wood used and sometimes indicating how the wood was treated.

Kimball and Douglas became aware of the interesting possibilities of collecting these nails about two years ago when they were at a barbed wire swap.

The result of their efforts is a complete set of nails from the year 1900, marked "0", to 1969.

**It is believed there are only about six nails in existence from the earliest date, according to Kimball.**



Nailheads are about size of dime. Numerals indicate year tie was treated and laid.

In addition to the complete set of dates, the Simons have nails with square heads which marked untreated ties, lettered heads such as H for hickory, M for maple, B for birch, etc. Pentagon shaped heads indicated used ties.

The practice of using nails for informational purposes was abandoned last year because of the mountainous amount of record keeping involved.

For this reason, and because smaller railroads are losing their identity as they merge with larger companies, the Simons believe their collection will become more and more unusual and valuable.



Dr. C. Bertrand Schultz holding 'tiny foot.'

## *Tiny Addition From Sicily Will Stand in NU's Elephant Hall*

By HOLLY SPENCE

When the phrase "beauty is only skin deep" was coined, someone forgot that paleontologists look deeper for pulchritude.

It has to get down to the marrow or at least the bone before the love affair begins . . . especially when it involves a three-and-a-half-foot fossilized elephant.

This tiny elephant is now ready for the assembly line at the University of Nebraska State Museum after its journey from the University of Rome in Italy.

This wee addition to Elephant Hall

came about as a result of museum director Dr. C. Bertrand Schultz' last visit to Rome.

It was first decided that the two universities would exchange fossils . . . this elephant for a Nebraska camel, noted Schultz. However, due to a lack of funds by the Italian institution, the camel project became impossible.

Instead, through the University of Nebraska Foundation, Mr. and Mrs. Walter Behlen of Columbus furnished money for further excavation research of Ice Age deposits in Italy by the University of Rome.

Museum Director Schlutz was

merely hoping for the elephant "cast" but got the original. This fossil was discovered in the Cave of Spinagalia in southeast Sicily.

The research on the small fossil from Sicily was conducted by Prof. R. Ambrosetti of the University of Rome. Dr. Schultz said that the exchange was made possible by Dr. Carmelo Petronio, conservator of the Museum of Geology and Paleontology in Rome.

According to Schultz, Sicily was once connected to Italy and around the time of the last glacial period, what is now the island became isolated from the mainland.

Continued: Page 2B, Col. 1

## Packing Crate, Skeleton All Weighed in at 187

Continued From Page 1B

The reduction of the elephants' size was probably due to environmental elements, an improper food supply, unbalanced diet and in breeding, he said.

Although these small creatures were discovered in fossilized form only 12 years ago, a similar situation was found on the island of Santa Rosa in the 1920's.

Schultz commented that the channel islands off Santa Barbara, Calif., were once a part of North America. The skeletal remains found there measure five and a half to six feet.

"Although this small skeleton is somewhat older than the largest elephant in the world," noted the NJ curator, "one single bone in the 'Big Mammoth' weighs more than the

whole elephant (from Sicily)."

Technically classified "Elephas falconeri," these creatures were never found in North America, although they are closely related to our native animals, said Schultz. He added that the ancestors of these fossils were 10 to 12 feet high.

"This skeleton is the first one to go anyplace," beamed Schultz. "It was found by cave explorers who did most of the work in the 60's, so we feel it timely to get one so quickly."

Packing crate, stuffing and skeleton all weighed in at 187 pounds.

But Schultz was just relieved to finally see the treasure.

"They held it in customs for meat inspection for over a month," he commented. "Surely they didn't know what it was!"



This is 'big mammoth' foot and new addition's foot. Both elephants are about same age.



### Testing

Geology enthusiast Rod Woodcock checks on a chemical reaction test of rocks. (Tribune Photo)

## Future Geologist To Tour Europe

Travel to Europe appears in the immediate future for a Fremont High senior.

Future geologist Rod Woodcock has been asked to be a delegate to the 1970 International Youth Science Fortnight and pre-conference tour of European capitals.

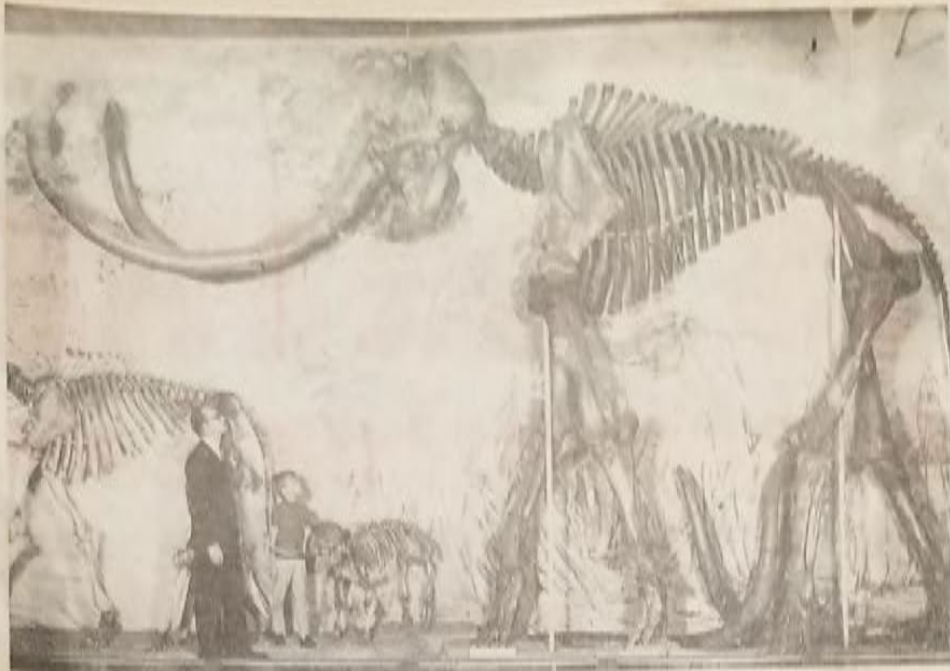
Chosen by the National Science Teachers Association for the honor, he will tentatively visit Washington, D. C., July 13-14; Paris, July 15-17; Amsterdam, July 18-19; and Copenhagen, July 20-21.

The IYSF will then begin July 23 in London. The program

planned for 450 students from 29-35 countries, is sponsored by the British Association for the Advancement of Science and World-Friends of Great Britain.

American students 17-19 years old have been asked to be delegates. They will see research laboratories, demonstrations and programs by eminent scientists during their stay in the British capital.

This is the 10th year for the delegation to participate. The State Department requests the National Science Teachers Association to choose the delegation each year.



The University of Nebraska State Museum's latest exhibit features the world's largest elephant, a 14-foot fossil mammoth that roamed Nebraska

during the Ice Age and a 34 1/2-inch-tall "dwarf mammoth" uncovered on the island of Sicily, that lived about the same era.

## Maxi and Mini Brutes Now Displayed in Elephant Hall

The University of Nebraska State Museum is the only place in the world right now where you can see the maxi-brute and the "mini-brute" skeletons of fossil elephants.

The maxi-mini situation is the result of a new museum display of the fossil remains of a dwarf mammoth discovered on the island of Sicily.

This newest addition to the museum's famous Elephant Hall, the 14th elephant-like mount, stands only 34 1/2 inches tall and is 5 1/2 feet long. A fully grown male mammoth, it probably weighed about 300 pounds when alive.

This rare specimen of the "dwarf mammoth" stands just beneath the skeleton of the museum's famous "World's

Largest Elephant," the fossilized remains of a mammoth that roamed the Nebraska plains during the late Ice Age.

The remains of this giant mammal were discovered in 1922 on the H.S. Karriger ranch southeast of North Platte. It stands 14 feet tall at the head, is 24 feet long and probably weighed as much as 13,000 pounds.

According to Dr. C. Bertrand Schultz, museum director, ancestors of the dwarf mammoth were probably 10 to 12 feet tall when they wandered to the area that became the island of Sicily during the latter part of the Ice Age.

The reduction in the animal's size over many thousands of years was probably due to environmental pressures, such as overcrowding, improper or inadequate food supply and inbreeding.

The dwarf mammoths were unearthed and researched by Prof. H. Ambrosetti at the University of Rome and shipment of the specimen to the University of Nebraska State Museum was made possible by

Dr. Carmelo Petronio, conservator of the museum of the Institute of Geology and Paleontology in Rome.

"We had hoped to get something like this but didn't really believe we had much chance," said Schultz. "There was some hope that we might get a cast of the skeleton but what arrived was the real thing."

The newest and most unusual addition to the museum's "Elephant Hall" was made possible through the financial support of Mr. and Mrs. Walter Behlen of Columbus.

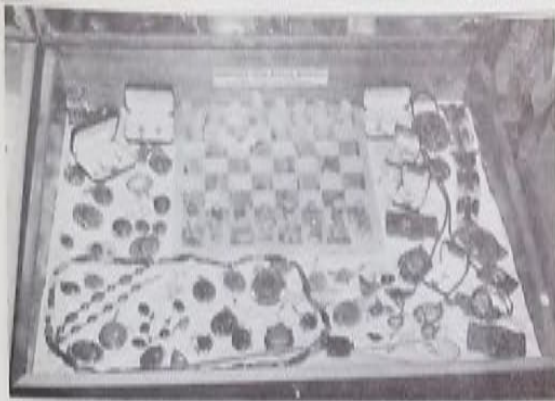
The specimen was prepared by the Italians and was mounted by the museum's preparators Charles Messenger and Karen Kreyelk.

"This new display should be meaningful to school groups and other museum visitors," notes Dr. Schultz. "The stunning contrast between the size of the two adult mammoths, which lived during the same geologic time but on different continents, certainly shows vividly how these living beings evolve to meet the challenges of their environment."

L.S. & M. members worked on this project in Room 104

JANUARY, 1971

FIRST FEDERAL OF LINCOLN - FACTS AND FANCIES



## ROCK COLLECTING TURNS INTO RETIREMENT BUSINESS

A hobby of rock collecting as a small boy has turned into a retirement business for Fred S. Claus.

Mr. Claus grew up on a farm at the west edge of Lincoln. His parents raised hogs for a local packing firm. As the hogs would try to root out under the fence they would throw up all sorts of different stones. When Mr. Claus was five years old he began collecting these stones.

As the years went on and his collection of stones became larger he decided to cut and polish them. From this beginning has grown the Claus Lapidary.

Mr. Claus and his wife, Jeannette, operate this small business located on the same farm on which Mr. Claus grew up. When they first started in the business they would go on trips hunting for various types of rock. Mrs. Claus stated that you never know what the inside of a rock will turn out to be. Once a rock has been cut and

polished it becomes a "gemstone."

The demand for gemstones has increased so rapidly in the past few years that the Claus' now purchase rocks from miners in the areas of western Nebraska, Wyoming, Colorado and a few other states. They have, in their lapidary, rocks from Africa, Australia, Peru, Chile, and Mexico.

The photo above shows one of the gemstone display cases at the lapidary. The chess set is hand carved onyx from Mexico. As can be seen, many beautiful jewelry items are created from rocks. They have also become quite prevalent in tables, pictures, and many other accessory items.

When Mr. Claus retires as design engineer for the State Game and Parks Commission this year, they are moving to Big Thompson Canyon in Loveland, Colorado. There, they will set up a retirement business and enjoy their hobby at the same time.



For the wedding of Miss Mary Elizabeth Davies, daughter of Dr. and Mrs. Louis Tooke Davis, and Ray Wallace Lambert, II, son of Mr. and Mrs. Ray Wallace Lambert, which took place on Saturday afternoon, May 8, the chapel at St. Paul Methodist Church was appointed with arrangements of chrysanthemums and blue carnations in brass baskets, and lighted candles in greenery-entwined candelabra.

As her sister's maid of honor and only attendant Miss Diane Davies wore a floor-length, A-line frock of white lace and radiant blue chiffon. The lace fashioned the Empire bodice which was snugly fitted above the chiffon skirt, and she carried a colonial bouquet of blue miniature carnations and white pompons.

George Clough served as best man, and seating the guests were James Davies, brother of the bride, and Dr. Jerry Kroeger.

The bride chose a gown of white, re-embroidered Alencon lace for her wedding. The long-sleeved, Empire bodice of beaded lace, fashioned with a ring neckline, was smoothly sculptured above the A-line silhouette skirt, and back interest was given the gown with a Watteau train which extended from Empire height into chapel length. A cluster of pearl-bordered organza petals held to the head her bouffant shoulder-length veil of illusion, and she carried a white Bible ornamented with white roses and an accent of springeri.

The bride is a graduate of the University of Missouri. Mr. Lambert is a graduate of the University of Nebraska College of Pharmacy.

JULY 26, 1971-



Mrs. Jerry Kohn  
(Miss Janis Voss)

## Kohns Wed

Miss Janis Voss and Jerry Kohn chose South Street Temple for their 2 p.m. Sunday wedding.

Parents of the couple are Messrs. and Mmes. Robert Voss of Shelby and Jerrold Kohn.

The bride chose an organza gown with high neckline, short gathered sleeves and full circular train, all trimmed with daisy lace. A Camelot headpiece with lace held her veil.

She carried roses, carnations and baby's breath.

Miss Susan Voss of Shelby was maid of honor. Mmes. Donn Miller of St. Charles, Ill., and Patrick Trout were bridesmaids.

Bill Harshbarger of York was best man. Rick Kohn and Bill Peters were groomsmen.

Mike Voss of Shelby and Dean Schessler seated the guests.

The couple will live in Lincoln.

Miss Nebraska

July 4, 1971

## New Crown of Gems For 'Flowering Beauty'

A new and permanent crown, a gift of the Nebraska & South Dakota Jewelers Assn., will be worn by the 1971-72 Miss Nebraska when she is named in Kearney July 10.

Created by Rick Shalberg, Lincoln, a certified gemologist of the American Gem Society, the crown will contain numerous gems, both domestic and imported. John Brown, an art student at the University of Nebraska, drew the basic design.

The crown was fashioned entirely by hand of 14 karat white gold from the Homestake Mine in South Dakota.

Shalberg, a longtime jeweler in both Oakland and Norfolk, said that friends of the association "from all over the United States submitted stones and the gold to make the project a success."

The gems will include sapphire, emerald, diamond, zircon, aquamarine, garnet, peridot, amethyst, topaz, tourmaline, and blue agate.

Because Miss Nebraska "is our flowering beauty," said Shalberg, "we have designed the crown in a series of flower petals with the various gems centered to give each a flow of color. The petals and leaves are of white gold."

The center portion of the crown, according to Shalberg, was cut and carved by Ralph Ulrich of Lincoln from five pieces of Nebraska blue agate. The agate was donated by Lt. Gov. Frank Marsh.

Shalberg said the center piece is designed so it can be "removed at the end of the reign of each Miss Nebraska and given to her as a brooch — a permanent memory of her years as the state's flowering beauty."

He added the "crown will probably never be completed. I plan to add to it so that there is a new flower representing the new Miss Nebraska, as well as additional gem stones for each year."



The crown is fitted on Debbie Sullivan of Omaha, 1970-71 Miss Nebraska, who said "it fits beautifully"

SEPT - 1972  
Lincoln Journal



Miss Joan Wendt

### Betrothal Announced

Crawford—Mr. and Mrs. Clarence F. Wendt announce the engagement of their daughter Joan Marie of Lincoln to Leslie Steven Miller, son of Mr. and Mrs. Perry L. Miller, all of Lincoln.

Miss Wendt is a junior at the University of Nebraska-Lincoln. Mr. Miller attended the UNL.

A Jan. 8 wedding is planned.

## Coed Is A Bride

At Blessed Sacrament Church on Friday evening, Jan. 7, the marriage of Miss Joan Marie Wendt, daughter of Mr. and Mrs. Clarence F. Wendt of Crawford, to Leslie S. Miller of Davey, son of Mr. and Mrs. Perry L. Miller of Lincoln, was solemnized at 7:30 o'clock by the Rev. Jack Gilsdorff, assisted by the Rev. Jack Horner of the Sheridan Lutheran Church.

The two attendants were Miss Jean Heerman, the maid of honor, and Miss Pamela Scott, the bridesmaid.

Howard Hansen served Mr. Miller as best man, and the groomsmen and ushers included Clark P. Wells, and the bridegroom's two brothers, Stanley H. Miller of St. Paul, Minn., and Randy Miller.

The bride wore her grandmother's wedding gown, era of 1912, which was fashioned of cream-colored silk, patterned with a motif of satin and lace. She carried a cascade bouquet of gardenias.

After Jan. 19, Mr. Miller and his bride will reside in Davey.

The bride is attending the University of Nebraska where the bridegroom also is a student.

Mar. 26, 1972



Miss Vicky Ayres

### Ayres-Engelhart

Mr. and Mrs. Gerald I. Ayres announce the engagement of their daughter Vicky Ann to Chris Engelhart, son of Mr. and Mrs. Norman Engelhart.

Mr. Engelhart serves in the U.S. Army.

A June 10 wedding is planned.

Jan. 23, 1972



Among those attending the Lincoln Artist Guild masquerade party Saturday evening were (from left) Miss Emma Baegl, Joe Greinger and Miss Helenece Baegl. The event was held in the Victorian room of Hotel Lincoln.

April 18, 1972

### Schultz Honored

Dr. C. Bernard Schultz, regents professor of geology at the University of Nebraska and director of the State Museum, will receive an award for distinguished service in the earth sciences. He will be cited as an eminent man of science by the Midwest Federation of Mineralogical and Geological Societies in July. Dr. Schultz will then select an institution for a two-year \$1,500 post-graduate grant.



STAR PHOTO

PATIENT PALEONTOLOGISTS . . . Kelcy, left, Randy scrape away dirt.

## *Youth in Action*

# 14 Randolph School Students Patiently Put Turtle Together

By MILAN WALL  
Star Staff Writer

Find a dozen youngsters interested in the earth's past.

Hand them a box full of several dozen pieces of a 35-million-year-old fossil turtle.

Put the turtle and the kids in one room and let the youngsters go to work with scraper and brush — first to clean the dirt away from the fossil remains and then to put the pieces of the puzzle back together.

If the recipe works, the result will be a group of excited youngsters who will learn a lot about geology and paleontology and have a barrel full of fun at the same time.

That's the recipe tried in a Lincoln school this fall. And from the reactions of a couple of the young scientists, the experiment was a success.

"We're thinking we might be the first kids in the world to work on one," said 11-year-old Randy Kirby of the school group's "turtle project."

"We learned we had to be careful," said Kelcy Nickerson,

12, who noted the fossil pieces are fragile.

The two Randolph School students are members of a 14-pupil special class which spent about five weeks this fall studying earth sciences.

The study included a number of field trips and presentations by invited speakers, among them a Lincoln "rockhound" who has an amateur interest in paleontology.

The youngsters' interest prompted Mrs. Dorothy Engelhart to donate to the class the fossil turtle, which was discovered near Crawford in an area which has yielded valuable fossil finds for years.

The students took several pieces of the turtle (dubbed "Dorothy" in honor of the donor) to the University of Nebraska's paleontology lab, where researchers said it apparently comes from the oligocene period of some 35 million years ago.

Although the special study unit has ended, the youngsters still find time to slip back in

to work on the job of putting the pieces back together.

If they solve the puzzle by the end of the school year, the turtle will be donated to an area agency or group for use as an educational tool.

Randy described the earth sciences study unit as the "best of the year," at least thus far.

"We were learning and it was still fun!" he said with obvious enthusiasm.

Both Randy and Kelcy said they were pleased that they were given the freedom — and the responsibility — to take on the project.

And they said they have welcomed opportunities to share with other youngsters what they learned.

Teacher Bill Scherniklau said the pupils are now being used as resource people in the classroom, helping their peers in related studies.

"We learned quite a bit here," said Randy. "It's a great opportunity to be able to tell somebody about what we did."

June 1, 1972



Lincoln Artists Guild presented two paintings to the Bennett Martin Library's permanent loan collection. Mrs. Edith Holdorf holds her painting, "Trees" and Chas. Dalrymple, director of Lincoln City Libraries, holds Robert Greiner's "Breezeway".

Wednesday, June 21, 1972—PAGE 11

## Remembering Scares a Guy Says Walt

Back in the spring of '21 Walter Moser and his brother were quarantined for chicken pox at their home in Hickman. But red spots didn't stop them; they transformed their father's shop into a repair garage.

Fifty-one years later, the Moser garage is still around though in a different building and operated primarily by Walter's son, Earl. Walter still spends some time there though.

But Walter doesn't have much time for the garage anymore. At sixty-seven he's six-foot-two, 280 lbs. and is busy farming 130 acres and caring for his wife ten years bedfast with Parkinson's disease.

He also has a lot of memories and remembering, he says, "scares a guy."

When the garage was built in '21, Walter was about 16 and had already worked a year and a half repairing cars. The shop specialized in repairing both cars and tractors.

Walter can recall having helped his father repair steam engines in earlier years. He remembers the engines as "powerful but awkward and clumsy" and proudly shows a picture of himself, 10 years old, standing on one. The picture is in the Hickman centennial book along with others including one of the first Moser garage.

His father also made acetylene plants, large contraptions which produced gas for lights and cooking. A large one occupied the shop before Walter and his brother took over.

It supplied the town of Hickman, then as large as now, with lights for several years.

After the shop was opened, Wednesday and Saturday nights were work nights as those were nights everyone came to town. The shop was open until 10 or 11 at night, "farmers' hours." "There was no shuttin' doors at six as they do now, or five," Walter muses.

About the same time the shop opened Walter got his first car, a model T touring car. On the off nights they'd get up a carload and go to Lincoln to see the picture show.

This week's centennial ceremonies should bring back more memories to the tallest of the Moser family reared in Hickman.

# Two Is Much Better Than One

By **DIANE KROEKER**  
Special SUN Writer

The Baegl sisters prove the old axiom that two is better than one.

Their lives run along parallel lines, yet Emma and Helena Baegl are totally unique individuals. They have combined forces to make this world a better place to live in, yet each goes her separate way to accomplish that.

Baegls have lived at 1201 N. 25th st., since 1913.

"Our parents both came from Germany, but they didn't meet each other until they were settled here in Lincoln. They had their family of five right here in this house," Emma relates.

### Wonderful Memories

For the Baegl sisters, their home is filled with many wonderful memories. But, memories is not what makes their lives tick. Art, music, politics and travel make their home exciting.

"I guess I always had the desire to create something," Emma says. That is the reason she took such a hold on art. "I've just always been hooked on music," Helena recalls.

After graduating from Lincoln High, they went to Chicago to study and work. "It was there that I really learned art," recalls Emma. She attended the Chicago Art Institute and worked as a picture editor for a textbook publisher.

### Home for Christmas

She thrived on her art and work, but most of her vacations were spent at home. "I could never bear to miss a wonderful family Christmas," she explains.

Helena stayed in Chicago only a short time and then returned to Lincoln to work for Northwestern Mutual Life. It was here that she continued to study voice and organ.

Both women are retired from work now, but that has only given them more time to make their lives richer. In 1969 Emma returned to Lincoln. For her it was always home.

### Own Silver Work

About 12 years ago, Helena became interested in lapidary, the art of cutting and polish-

ing stones. Now she even does her own silver work for the stones.

Not everything they do is involved with art. Helena is a member of the Republican state central committee and is very active in politics. Luckily the Baegls both have the same political views.

Travel is another big item on their agenda. Emma has been on tours of Europe and the Orient. She even had the opportunity of attending Expo

'70 in Japan. Of course, her brushes and paints always accompany her on these trips.

Helena is now planning trips to British Columbia and Alaska, some time after the election of course.

Not one but two lives are involved with painting, music, lapidary, politics and travel. What's most important, they have that unique joy of being able to share and when it's with a sister, that even becomes more special.



Emma Baegl gets a broader sweep in her art-work when she stands two or three feet away from her work. (SUN Staff Photo).



Helena Baegl proudly displays some of her lapidary work. (SUN Staff Photo).

World of Women

# Lincolnite First To Have Shirrtail Hang

By SUSAN KREIFEL

Only one woman can say she was the first to have her shirrtail hang in a hangar at Okinawa. And she's Lincolnite Florence Boring who did it in 1961.

Mrs. Boring explained that everyone who makes his first solo flight earns the "honor" of hanging his shirrtail in the hangar.

Most of Mrs. Boring's flying experience at Okinawa was done in a Piper Cub "that had never seen the inside of a factory." It was constructed from parts of discarded planes.

## 4-Engine Job

She took her flying test in a Hercules plane—"you know a four-engine baggage-type jobber," she said.

She was required to go to Tokyo to take her written exam.

Mrs. Boring had her ups and downs both in the air and on the ground.



Florence Boring

Taking the written test was easy, but then to get the actual flying test was another matter. "That island is so small," she said. Requirements include a 125-mile flight back and forth, and Okinawa is only 64 miles long from end to end and ranges from two to 18 miles wide.

She landed with a temporary license in 1961, which now has become fully qualified. Over there, she explained, she could fly only 40 miles out from the island. After returning to the states, she became fully licensed and can fly longer stints.

## A Good Time

In her 50s, the reddish-brunette has had other experiences with her flying hobby. One of those is the Powder Puff Derby. "I didn't win anything, but I sure had a good time," she said.

A Millard Lefler Junior High School teacher, she enjoys working with youth. She said her favorite ages are "junior high youngsters. They are not quite so set in their opinions. They're livelier and they're a delightful mixture of childhood and young adulthood. They're a lovable age." She smiled.

Mrs. Boring attended Nebraska Wesleyan University her freshman year and finished at Kearney State College. She received her masters at the University of Nebraska-Lincoln.

"I majored in English," she said. "Science was always my favorite subject, but everyone said a woman can't teach science. So that was that."

However, Mrs. Boring did fulfill some of her desires working as a physics lab assistant during her schooling at Kearney.

## One of Two

She began her teaching career in the little town of Alda. "I was even principal the first year—we only had two teachers, though, and they were the superintendent and principal!"

She also has taught in Edison, Brule, Gothenburg, Brady, McCook and Loup City.

She taught math at Okinawa in '60 and '61. "Oh, it was a beautiful island and teaching the children helped me

become acquainted with their customs."

The soft-spoken woman said she thinks she learned more than her students. She learned to play the somosor, a three-stringed musical instrument made of snake skin. "My instructor taught classical music in his home. It seemed all the people knew how to play the somosor. They would sit on the floor — they don't sit on chairs over there — and play and sing with me. And I was just no good at all," she said laughingly.

Even though the island is so small, "it has different types of people. Their languages and customs really vary in that very little space."

Her son's wife, the former Nancy Warne of Lincoln, was "one of my best science students in the eighth grade I ever had." Nancy and her husband Herhall live in Sunnyvale, Calif. He is a senior at San Jose State.

They have a large collection "of the most beautiful birds"—150—which Mrs. Boring finds interesting.

Currently, Mrs. Boring is typing the manuscript for the second autobiography of John Neihardt. "He is the most fascinating man and has taught me more about literature in the last four years than I ever dreamed of learning," she said.

She has read most of his books and has many of the first editions. "I read every one I can possibly put my hands on."

She also is reading microfilms of his essays published in the Washington Star, Kansas City Journal and the St. Louis Post-Dispatch. She said these are critical essays, which he is starting to edit for a book of his best published essays.

"He is just a lovable man," she added.

Mrs. Boring keeps active in other ways. She has taught first aid classes for the Red Cross, is a member of the Civil Air Patrol, Ninety-Nines, the Antique Airplane Assn., the Lincoln Gem and Mineral Club and is a staff member for Civil Defense.

January 31, 1973

## Hockensmiths Honored



Mr. and Mrs. Jay H. Hockensmith, 6810 Morrill, will be honored at open-house Sunday, Feb. 4, 2-5 p.m., at the Holiday Inn Northeast, 5250 Cornhusker hwy. The occasion is the couple's golden wedding anniversary. All friends and relatives are invited to attend without further invitation. The couple is pictured below on their wedding day. The Hockensmiths request no gifts on their golden wedding day. (SUN News Service).

• • •

August 8, 1973

## C. B. Schultz NU Gets Schultz Library

Over 45 years of collecting and writing have gone into the library that Dr. C. Bertrand Schultz, who has been director of the University of Nebraska State Museum for 35 years, and his wife Marian, are donating to the University Foundation.

The library consists of more than 10,000 catalogued articles and is being given to the University for the benefit of the Division of Paleontology.

Currently the museum's curator of vertebrate paleontology and professor of geology, Dr. Schultz began his career as a University Museum laboratory assistant in 1927. In 1938 he became a teacher of geology and paleontology at the University of Nebraska-Lincoln and was also named acting director of the State Museum. In 1941 he was named director of the museum.

The Schultz library, which is being donated over a period of three years, consists of scientific publications mainly concerning the Oligocene, Miocene, Pliocene, and Pleistocene periods of geologic time. The specific area of interest in the publications are the mammals of these ages.

The library will be used mainly by graduate students, scientists, and faculty members, hopefully to save time in research. Says Dr. Schultz: "We always want to work toward excellence, and we feel one way is to have a stronger, scientific library for the University."

Marian Schultz has been collaborating with her husband in writing scholarly publications. Most of these appear in the library and others will probably be added, as the Schultzes have 20 unfinished manuscripts. Dr. Schultz has written, by himself or with a colleague, well over 100 technical articles on geology, paleontology, and early man, all of which appear in the library.

Dr. Schultz, who is a native of Red Cloud, and his wife, a native of Omaha, are donating the collection because, in the words of Dr. Schultz: "We're Nebraskans, and oriented toward the University of Nebraska. We feel the University deserves to have an outstanding collection, because Nebraska has been good to us."

Dr. Schultz has received three degrees from the University, and while pursuing one of them, he met his wife, who was then studying geography and anthropology.

During the first 10 years of their married life, the Schultzes spent three to five months of each year living in tents at the sites of paleontological explorations.

Among the places they have visited are the U.S.S.R., the Canary Islands, Spain, Poland and coming up soon, New Plains and the world. We feel that knowledge about the past will be a great help in predicting the future," he says.

On one of their trips, Dr. Schultz discovered a fossil mammal similar to a miniature sheep. He named it "Sesipia marianae" in honor of his wife.

# Rock Hounds Spend Friday Nights Far, Far In The Past



**VOLUNTEERS . . .** Marjorie Heedick cleaning an oreodont skull, Laurence Van Cleave reaching

for a tool and Norm Engelhart studying the task.

By **LIANE WETTERER**  
Star Staff Writer

The instructions say, "Enter at west door of Nebraska Hall, take elevator to fourth floor. Go through red doors, pull string to ring bell for entrance."

From there the observer takes a long step into the past — make that the deep, dark past of more than 35 million years ago.

A little way down the hall, about nine "rock hounds" while away their Friday nights helping with fossil preparation for the State Museum.

A middle-aged woman with just a fleck of gray hair sits leaning over a pile of tiny bones on the table in front of her.

She examines the fragments one by one, trying to decide how the minuscule pieces fit together.

"It's kind of like a weird jigsaw puzzle," she said. "You never know what you're going to come up with."

The woman, Mrs. Marjorie Heedick, was piecing together the jawbone of an oreodont, a prehistoric relative of the pig, who roamed the Badlands region near Crawford about 35 million years ago.



So far, Mrs. Heedick has put in about 12 hours scraping, cleaning and shellacking the fragile oreodont bones. Eventually the finished project will wind up in either a research collection or as part of the museum proper.

According to Mrs. Dorothy Engelhart, the museum volunteers' unofficial leader, the group got its start in 1964 with the "plesiosaur project."

She said about 45 members of the Lincoln Gem and Mineral Club helped uncover, transport, clean and mount the 120-million-year-old sea serpent, discovered on the Adolph-Hezac farm near Valparaiso.

The reptile is now on display from 7:30 to 10 p.m. between the months of September and May.

"We rock hounds like to go hunting ourselves during the summer months," she said. "We all have private mineral and rock collections."

Mrs. Engelhart was studying micro fauna from a concentrate brought back from fossil beds in Montana.

The small animals or groups of animals lived during the late cretaceous period, about 70 million years ago, she said.

She uses tweezers and a giant magnifying glass to sort out bits and pieces of bones and scales from the dirt and gravel concentrate.

After the fragments are sorted and put in bottles, scientists can tell what kind of tiny animals in room 104 of the State Museum, she said.

A member of the Assistant Paleontology Committee, Midwest Federation, Mrs. Engelhart said she would like to see volunteers such as the museum group, recognized as amateur scientists.

"Museum officials almost consider some of us professionals, anyway," she said.

Mrs. Engelhart said the museum volunteers meet weekly

habited the region during that period — probably rats, mice and lizards, she said.

Other volunteers use dental tools, knives or "just about anything that does the job" to restore prehistoric relatives of

horses, camels, sheep and pigs.

Fossils usually arrive from the field laboratories wrapped in old newspapers, brown paper bags, plaster casts or sometimes even tissue paper, Mrs. Engelhart

said.

Because of the tremendous backlog of projects, shortage of help and the time-consuming process of preparation, she said, the museum is sometimes years

behind in its work.

Reaching into a pile of neatly tied bundles, she pulled out a plain brown sack. After carefully unwrapping it, she uncovered a wad of yellow bathroom tissue

inside that was a tiny fragment of jawbone with three teeth.

"Ah, it's a ramus of an encefalovore — a jawbone with teeth," she said. "It's like Christmas isn't it? You just never know."

July 25, 1973—

**FOCUS, June 17, 1973**

## Nebraska Gems

Roger Pabian, research geologist with the University of Nebraska Conservation and Survey Division, will give an illustrated lecture on Nebraska's gem stones at an open meeting of the Lincoln Audubon Naturalists' Club. The meeting will be at 7:30 p.m. Tuesday in the auditorium of Morrill Hall, 14th and U.

## Waddles Celebrate Golden Anniversary

Mr. and Mrs. C. R. Waddell, 2640 Everett, celebrated their golden wedding anniversary at a family dinner Saturday, July 21.

Married in Kearney July 26, 1923, they have lived in Lincoln for the past 38 years. The Waddells, with their son Howard, headed Letterguide Co., which manufactures lettering templates for artists and engineers.

The Waddells are also both active members of the Lincoln Gem and Mineral club and have held several offices in the group.

They have four sons—Howard, 8001 Sunrise Rd.; Bruce Longmont, Colo.; Boyd, Oklahoma City, Okla.; and Craig Denver, Colo.



Mrs. G. L. Litzenberg (left) and Mrs. Stanley Tryon examine mobiles of flower gems.

Aug. 19.

## Garden Treasures To Be Displayed

"Treasures From Your Garden" is the theme of the standard flower show to be held Saturday at Gateway Auditorium.

Sponsored by the Garden Club of Lincoln and the Flower Arrangers Guild, it will feature creative arrangements and 127 classes of fruit, vegetables and flowers.

There will be 13 categories of creative arrangements which symbolize the ruby, sapphire and other gems. Many points of interest around Lincoln including Holmes Lake at sunset and Pinewood Bowl musicals will be florally depicted.

A Junior Division for children through grade 12 will be included.

The Lincoln African Violet Society, guest club, also will have a display.

Any amateur gardener or arranger may enter. Only one entry per class is allowed. Entries will be received from 7 to 10 a.m. on Saturday. Show schedules may be obtained from Elton Lux.

The show will be open to the public from 1 to 6 p.m. Saturday.

General show chairman is Mrs. G. L. Litzenberg.

## March 10, 1974 Hastings Show Is May 3-5

Hastings — The annual rock and mineral show of Hastings' Central Nebraska Rock and Mineral Society will be May 3-5 at the City Auditorium here. The show will include exhibits of rock working tools, precious stones, finds made on club field trips, and a demonstration of gold and silver smelting.

January 9, 1974



## Litzenberg honored

Glen Litzenberg (left) was recently presented a certificate of service upon retiring after nearly 53 years with the postal service. Litzenberg was appointed a special delivery messenger on a

fee basis May 29, 1921. He converted to classified status in 1945 and to regular in 1947. Shown congratulating him is L. G. Moore, postmaster (SUN News Service).

## Awards Ceremony Honors Six Lincoln Cadets

Six Lincoln cadets were honored Thursday, May 3, at the annual Air Force ROTC awards ceremony at the University of Nebraska-Lincoln.

Awards and their recipients included:

Flight Instruction award—Foster Batten, 3325 Curtis, Tail-End Charlie.

Outstanding Angel—Cheri Stutzman, 7221 South.

Military Order of World War—Garry Heedick, 927 No. 30th.

Reserve Officers Assn. awards—Duane Smith, 1536 No. 50th.

National Sojourners award—Douglas Johnson, 1933 B st.

Armed Forces Communications and Electronics Assn. award—Dennis Sylvester, 6940 Colfax.

# Favorite part of Jones' hobby is discovering

Many adults might not know the difference between a brachiopod and trilobite. But Brent Jones, an eighth grader at Lefler school, not only knows the difference, he keeps some of each around the house.

Instead of letting his "pets" swim around the family fish bowl—an environment that is the closest thing most homes have to the creatures' natural habitat—Brent keeps them packed away in small plastic boxes. But then, his brachiopods are mostly from the Pennsylvanian era (about 300 million years ago) and like the trilobites (which are extinct) they are fossils.

### Many minerals

The fossils are just one thing Brent, son of Dr. and Mrs. Gary Jones, 5816 Sunrise rd., collects. He also has obsidian, galena, quartz, feldspar and a variety of other minerals. As the president of the Petrified Pebble Pups 4-H club and an active member of the Lincoln Gem and Mineral Club, Brent could be accurately labeled as a rockhound.

He has a collection of minerals and fossils so large that he said his mother fights a constant battle to keep the collection confined to one room of the family basement. Although he admits to being lax about cataloguing speci-

mens, his current listing includes about 150 different fossils and minerals.

But his collection is almost certainly larger than the 150 specimen catalogue would indicate. Dozens of uncatalogued rocks lie scattered about his work area and he is modest about those that have already been catalogued.

"You're not supposed to list the same type of mineral more than once, but sometimes I do it anyway," he laughed.

### Collecting's the fun

Just as he neglects the finer details of displaying his collection, Brent also said he has a hard time understanding those who collect rocks just to make things out of them.

At one time he started work on a space village made from fossils. Space ships and land rovers, the only remaining remnants of the project, are still piled in his uncatalogued specimens.

For him, the fun of collecting minerals and fossils lies not in owning and displaying the collection, nor in making things from the stones, he said. For Brent, the fun is in the actual collecting.

He said he usually goes rock hunting with his family about once a month, and now with summer here, the 4-H group plans to start making field trips. He has a favorite area along the road bed near Unadilla where he finds most of his fossils.

At the gem and mineral shows he frequently attends, Brent said he takes part in another type of rock hunting.

He explained that most such shows have a swap session where collectors can trade their surplus gems for that rare stone they've never been able to find, but somebody else has two dozen of.

While most such shows host dealers who have stones to sell, Brent said a lack of funds usually prevents his buying any. Instead he's concentrated on improving his swapping skills and has worked to learn what minerals are "good" for trading.

### Two displays

Besides collecting, recently he has been working on two displays for the National Gem and Mineral show which will be in Lincoln this year, from Thursday through Sunday, June 13-16, at the state fair grounds.

One display shows examples of magnetic and non magnetic minerals, while the other

display features some of the fossils he has collected near Unadilla.

Although he said he first became serious about rock collecting when he joined 4-H about three years ago, Brent has been collecting for a lot longer time.

"When I was about five, I used to tag along with my grandpa and an older guy

when they'd go out rock collecting," he said.

It was through minerals his grandfather gave him that Brent started his own collection. And, although both his parents and his younger brother also do some collecting, he is the most active rockhound in the family.

He credits this to his work with 4-H under the guidance of Marie Wells, the Pebble Pups adult leader who is herself an avid rockhound. Although he has been president of the club for the past few years, he doesn't seem to have gotten big-headed about the position.

Asked if he were elected president because he knows so much about collecting, he said, "No, I think it was because nobody else wanted the job."



Organizing fossils... Brent works on a display for the coming National Gem and Mineral show. (SUN Staff Photo).



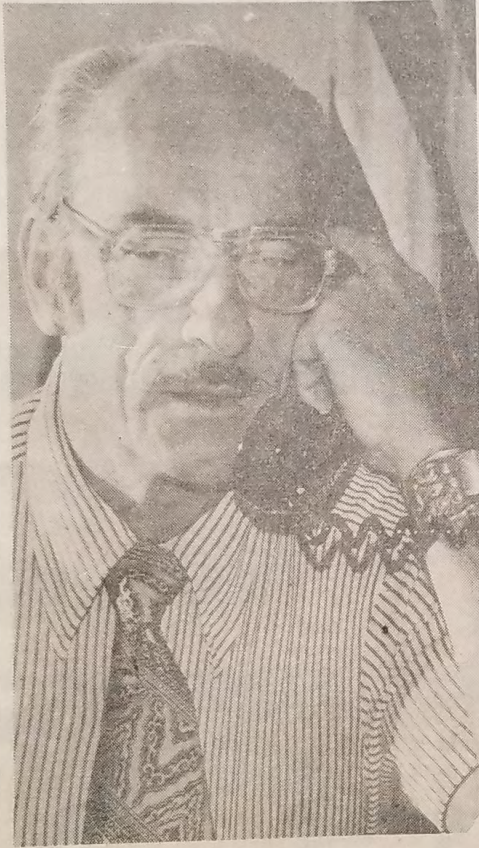
Brent's collection...A cupboard in the Jones' basement serves as a storage case for Brent's rock, mineral and fossil collection. (SUN Staff Photo).

## 4-H Club News

The Petrified Pebble Pups 4-H club reorganized at the home of the leader, Mrs. Marie Wells. The club has adopted the second year rock project jointly along with individual projects. Officers elected were: Brent Jones, president; Andrew Olson, vice-president; Lars Olson, secretary-treasurer; Lee Pivonka, news reporter; Jerry Lyne, social leader. Other members are Dianne Colburn, Robin Edmunds. Sandra Wright and David Piper. Next meeting will be at Brent Jones' home. — Lee Pivonka, 2407 So. 39th, reporter.

July 5, 1976

## Marsh Prefers Rainy Day Funds



Frank Marsh

By C. David Kotok

State Treasurer Frank Marsh says a tax increase is preferable to another period of juggling state funds to meet expenses.

On July 1, Marsh became even more responsible for the management of state tax funds. A 1976 law transferred authority for managing the separate fund for tax refunds to the treasurer from the tax commissioner.

For the last three months it has been Tax Commissioner Bill Peters' decision to intermittently withhold more than 200,000 tax refund checks so the state could meet its other financial commitments.

### Could Happen Again

If the present tax rates are maintained at 2.5% of sales and 15% of the federal income tax liability, a similar dilemma is anticipated next spring. In that case, the decision to delay income tax refunds to Nebraskans will have shifted from Democrat Peters to Republican Marsh.

Marsh says management of state funds to meet the tight money situation is "non-political." A tax increase is not, Marsh said.

After saying he prefers a tax increase to avoid the monetary tightrope the state has had to walk, Marsh added, "That does not mean I want to raise it."

"No one really thinks Nebraska is a poor state. But, people are asking if the state is broke. Nebraskans are getting a

negative view of our state government."

A return to large state balances would not be a bad thing for Nebraska, Marsh said. "People mistakenly think a treasury surplus is money doing nothing. A million dollars earns \$100 a day for the state.

"Money invested would bring a return that comes back to the treasury as a hedge against a rainy day."

### Responsible

Marsh is not shying away from his new responsibility for managing the state's financial affairs. He noted that he has been held responsible during the last three months although he had little control over the situation.

"I am willing to take the blame for what I do but not for their (the administration's) actions," Marsh said.

William Hoppner, aide to Gov. J. J. Exon, says he sees little political jeopardy for Marsh with his new power. "I don't think the (Exon) administration suffered. We managed a real cash flow problem in such a way as to avoid a sales tax increase."

With the additional authority, Marsh has not received additional tools. He says he is still at the mercy of the Revenue Dept. and the Department of Administrative Services for information. Marsh has had to learn to work with those agency heads in recent months and the cooperation established in the past will help, he said.



## Hickman's number one fire fighter

Story and Photos By  
STEVE BAUER

The Hickman Volunteer Fire Department has made many advances in the last 40 years. Since the days of the water wagon and bucket brigade, Hickman has progressed to fancy fire trucks with pumps and hoses and an elaborate rescue unit with

He's been answering calls from preachers with burning churches and farmers with burning fields since 1936. And at a youthful 71, he isn't ready to quit yet.

A big man at about 6.5 and at least 350 pounds, Moser is less than modest about his experiences as a fire fighter. He will, however, talk about the history of Hickman fire

discuss everything from national politics to the banker's new car.

Moser leaned forward on the edge of one of the sofas and began thinking back to the beginnings of Hickman's fire department. He was dressed warmly, with a heavy shirt and boots. And in the middle of this large man was his silver fireman's badge, pinned to his bib overalls.

"It (Hickman's fire department) started when there was an ad in the weekly newspaper in 1936 for volunteers," said Moser. "The ad said that anyone who was interested should come down to the bank and sign up. So the next time I had business downtown, I stopped at the bank and looked into it. As it turned out, the banker was also the county clerk and he said he didn't even have the petition made up yet. He told me to just sign this piece of paper he had there. He was the first one to sign up and he was the second."

Moser remembers Hickman's fire department began with 13 volunteers and a bulky chemical truck.

"Someone bought it over at Beatrice. It had a big tank on it and it worked by turning a nozzle which then mixed soda and acid to make a foam. It was a big clumsy outfit, but we used it till 1953. Then we got a V-8 Ford truck and sent it to Indiana where we got it fixed up as a fire truck. We still have that one today."

Remembering back, Moser said, "There have been a lot of fires here in the last 40 years. I think the first one was the tavern. But we saved it. The worst was when we had to go seven miles over to Passaic to save a guy's house. The wind was blowing a lot like today. It was cold and snowing. Boy, was it cold."

"Then another time the Holland church caught on fire. That church is going to have to burn down someday. It's been on fire a lot of times

But we've always got them out."

Moser admitted that in many cases the fire department was unable to save the houses.

"Usually, the house was lost by the time we got to the fire," he said. "But we have been able to save the rest of the buildings around the house. I remember back to a Sunday a long time ago. It was about dinner time and this old school teacher had just set down to dinner. Then lightning struck and the whole house went up. By golly, we got that one out. There was a lot of damage by the time we were through. But they got it fixed up where she could live in it again."

Many times, the volunteers have helped out farmers around Hickman, he said. "I remember this Fourth of July when a farmer set off

one of those helicopters, you know, and it came right down in his wheat field. But we managed to save most of his wheat."

Moser said the most important thing about a volunteer fire department is saving lives.

"We've had our share of accidents around here. We had a bad accident just last year. A young fella fell off a hay wagon and ended up underneath it. We got out there with the rescue truck and he was in pretty bad shape. But he lived through it."

Hickman has never had any problem maintaining a fire department, something Moser is proud of.

"The young fellas all want to join on, especially since the town has been growing like it has. I think we have 27 members now."

While Moser has never been chief of the fire department he was recently honored by the 27 members and the rest of Hickman for his service as a fireman.

"I've always been on the hose crew. They always wanted someone heavy and I guess I was a good pick for the job. I refused to be chief. I always thought the chief should be someone who lived here in town and for many years I lived out on the farm."

But Moser was still usually close by when the whistle blew.

"Most of the guys work in Lincoln," he said. "I think there is only four or five of us who are around town during the daytime. And I guess that's the reason I stayed on."

Most of Hickman is glad he did.



three radios and the latest in first aid gear.

But one of Hickman's most important assets is still its oldest. Walter Moser, part-time mechanic, part-time rock hound, part-time grand father and part-time fireman.

Moser has been a Hickman fireman as long as Hickman has had a fire department. WE 08 11th WK OF FEBRUARY

fighting as he did recently at the garage he runs with his son. The garage is one of those places every small town has. It's not only a place where cars are repaired. It's also a place for good conversation. There are three old dirty sofas with the caved in springs where old men with nothing to do stop to sit and



# Baker gets rise from hobby

"Entering baking contests is a hobby of mine," said Mrs. Maxine Pivonka, 2407 So. 39th st. The bread-baker has entered her goods in contests since 1958.

Challah, a Jewish holiday bread, took third place in the festive breads category at the Nebraska state fair's nationality bread contest sponsored by the Nebraska wheat division of agriculture.

"It's a bread served traditionally by the Jews at the Friday night supper marking the beginning of the Sabbath," she explained.

The recipe came from her friend of 30 years, Mrs. Ruth Burke, 2761 So. 39th st.

### Previous winner

Mrs. Pivonka, a Czech, said her own ethnic bread, the houska, placed first in the same contest in 1973. But, the rules would not allow her to enter the same bread again, so she had to seek out different recipes for each year.

"The challah is really similar in appearance to my ancestor's houska

bread," she said. The houska has two braids on the top. Both are glazed with egg yolk and poppy seed.

The main difference is the challah is plainer than the houska, she said. The houska is decorated with almonds and raisins throughout it.

Besides baking ethnic breads, Mrs. Pivonka has won awards for her white bread and light bread rolls in other baking contests.

### Family eaters

Her four children and her husband, Arnold, enjoy eating all of her home-baked goodies when she is not baking entries for contests. Both of their daughters also bake in their spare time.

Mrs. Pivonka, who works at Southeast High's registrar's office, said a double oven is really handy for baking large quantities of items for contests.

Her advice to people entering baking contests is: "Always use good, quality ingredients."

"I also use chicken fat or duck grease for shortening because it makes for good, rich baking," she explains.

### CHALLAH RECIPE

- 2 pkgs. of yeast dissolved in 2 cups of warm water
- 1/2 cup of sugar
- 3 teaspoons of salt
- 8-9 cups of flour and flour for board
- 4 eggs, slightly beaten
- 4 tablespoons of oil

In mixing bowl, dissolve yeast in warm water. Stir in the remaining ingredients, except add only one-half cup of flour. Mix with spoon until smooth. Add enough remaining flour to handle easily; mix with hand. Turn onto lightly floured board; knead; let rise till doubled.

To shape, divide the dough into three loaves. Divide each portion into two — one larger than the other. Next, divide each portion into thirds and roll each piece into a 14-inch strand. Use the larger strands to make the bottom braid, with the smaller braid on top. Brush with oil; cover and let rise until doubled in bulk. Brush with one egg mixed with one tablespoon of cold water. Sprinkle with poppyseed. Bake at 375 degrees for 30 minutes.



Mrs. Pivonka exhibits a fresh baked Challah. (SUN Photo by James Buttke).

### CACTI ARE TOPIC

1977  
The Garden club will meet at 7:45 p.m. Monday, Jan. 9, at Culler Junior High school, 52nd and Vine sts. W. G. Weiland, who has a collection of cacti from Arizona, will talk about his flowers and show pictures. Mrs. Joella Olson will show color slides of her collection of cacti and succulents.



### VFW Post 131 Auxiliary officers installed

Installation of officers for VFW Post 131 Auxiliary was held at the Tuesday, May 24 meeting. They are: (from left) Toni Robbins,

president; Dolores Ulrich, senior vice-president; Eileen Fechter, junior vice-president; Genevieve

Grossman, treasurer; and Ardeen Newell, conductress. (SUN photo by James Buttke).

*4. 6-1-77*

# Nebraska's Gold Fields

*Prospectors made fortunes for those who outfitted them; mineral sources still exist but the state has lost ground*

By Jay Fussell and Allan Griesemer  
Special Contributors

The fever swept over the Plains . . . a persistent and virulent strain known as gold fever. It all started with William Graham Russell's 1858 discovery of bona fide gold. From that moment on, the region became famous as the new Eldorado and newspapers carried maps showing routes to what were called the Nebraska Gold Regions or the Nebraska Gold Fields.

Soon the word was noised about the country and it seemed as if everyone was either on his way to make his fortune in the newly discovered gold fields or was making his fortune at home by outfitting would-be prospectors.

Gold dust was simple part of the American atmosphere then, and had been for nine years since the California gold rush of 1849. The quick fortune, the shortest to riches, the sudden discovery of a rich lode — this was the scenario that many Americans lived, either in fact or fancy, and in that day such a dream was a matter not to be taken lightly.

The outfitters of Omaha City, Nebraska City and Council Bluffs struck it rich in the rush to the Nebraska Gold Fields in the 1850-60 era. Their advertisements show that the hardware and mining equipment business was booming. Serving the needs of westward-trending miners became a lucrative occupation for merchants in the eastern part of the Plains region. To help the future prospectors on their way with correct equipment and adequate gear, merchants prepared lists of essentials that could be bought at their stores.

### Equipment, advice

Two enterprising writers of that day collected lists of equipment and advice for

future prospectors. In 1859 their work was published in book form under the intriguing title "Handbook to the Gold Fields of Nebraska and Kansas." They left out little that could be of practical help to prospectors. Their list of sundries leads off with three gallons of kerosene (12¢) and concludes with a five-gallon water keg (\$1.25).

Other items lightly recommended for those on their way to the new gold fields included:

Coffee	25 lbs.	\$11.50
Sugar	50 lbs.	18.50
Rice	30 lbs.	4.00
Pepper	5 lbs.	1.50
Soap	25 lbs.	2.00

These were part of the inventory of provisions recommended for a party of four men traveling a total of six months. The grand total came to 5,022 pounds of provisions and equipment costing \$614.35. The pro rata share for each prospector was \$153.58.

There was also a need to supply public transportation for the great throngs of people seeking to reach the gold fields at any cost and as quickly as possible. Free stage lines sprang up, advertising "24 hours" in Ft. Kearney, a funneling point for most trails to the west, from which it was only 12 days to the new gold fields. The trip was difficult, especially as winter approached, and many did not survive this effort to quench their fever and fulfill the fantasies of instant wealth.

Neither hoax nor stunt  
But what, you may ask, ever became of



Nebraska gold? No, but you could call it real fakery. It is a replica of the largest (135 pounds) gold nugget ever found. That nugget was discovered in Australia in 1858, the same year that gold really was discovered in the western part of what then was Nebraska Territory. Holding the University of Nebraska State Museum's replica of that famous Australian nugget are students Crissy McCarty (left) of Lincoln and Connie Kramer of Coleridge.

the Nebraska Gold Fields? Was all this a cruel hoax or merely a promotional stunt? It was not at all a hoax, nor was it a stunt.

There really were gold fields in western Nebraska Territory in 1858, with panned gold coming from numerous streams such as Cherry and Sand Creek as well as from such rivers as the Arkansas and the Platte. Some fortunes were undoubtedly made overnight in those gold fields whose lure was strong enough to attract several new communities that continue to this day.

What needs to be added — and this is the rest of the story — is that the Nebraska Territory of 1858 encompassed considerably more territory to the west and to the north of

what in 1867 became the present state of Nebraska. So the Nebraska Gold Fields are still where they were in 1858, right in the midst of the Rocky Mountains. Only now we call them by the name of a new state — Colorado.

### The fever continues

The new Nebraska of 1867, the area and populace of the present state, never quite managed to get the gold fever out of its system. All those routes to the Nebraska Gold Fields chartered across its broad prairies, mostly following the Platte River, made an indelible impression on merchants

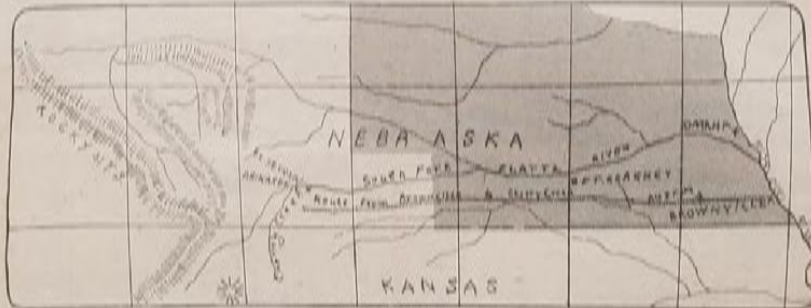
GOLD continued page H-9

## Focus

MOVIES—TV  
TRAVEL—ARTS  
ENTERTAINMENT

Sunday Journal and Star

February 12, 1978



A MAP SHOWING THE ROUTE FROM BROWNVILLE TO THE NEBRASKA GOLD MINES.

The Nebraska Advertiser published the map, above, in 1858. FOCUS shows ap-

proximate state outline (shaded), without correcting the original badly

Nebraska State Historical Society collection, drawn map's course of the Missouri and other rivers.

## Gold

From Page H-1

and settlers alike. So did those who returned from the gold fields after striking it rich.

It is not surprising, therefore, that the state of Nebraska has been rocked more than once by waves of gold fever that have shaken residents with tremors of excitement and new hope. This phenomenon continued all the way up to the turn of the century. In the years of 1890 and 1897, an outbreak of gold fever centered around Milford and spread throughout the state, continuing until 1900.

In 1869, Edwin H. Barbour, the first state geologist of Nebraska, wrote . . . the subject of gold and silver in the state is not to be despatched in an off-hand way, for, as a matter of fact, gold and silver have been found, and the history of the precious metals, and the excitement incident to their discovery covers a period of more than 30 years. And there is no telling how long it may continue.

Dr. Barbour estimated with some care that more than \$20,000 was spent annually at that time prospecting for gold in southern and especially in southeastern Nebraska, a sum that would have been swelled many times if the human labor invested were reckoned.

Prof. Roger K. Fabian, University of Nebraska-Lincoln research geologist of 1978, records in his "Minerals and Gemstones of Nebraska" the existence of numerous "gold rushes" that have occurred in present-day Nebraska. Specifically, he mentions those occurring at Milford and Pleasant Dale in Seward County, at Crete in Saline County, at Humphrey in Platte County and at Tearing in South Bluff County. He concludes: "These

resulted from erroneous evaluation of local geology or from fraudulent promotions."

Dr. Barbour saw the matter in the same light. In 1869 he wrote: "The state, as a part of the great plain, covering a vast area of nearly 77,000 square miles, though extremely diversified and varying in altitude from 1,000 to nearly 6,000 ft., has no disturbed, upheaved, or metamorphosed rock. On the contrary, the rocks are level, undisturbed, sedimentary, and the gold which does occur, and the sand in which it occurs, is not native but transported; that is, it is glacial drift in the east and Rocky Mountain drift in the west."

That judgment has carried the day. Today's consensus is that Nebraska contains no native gold; all that exists in the state, and that mostly in minute quantities, has been transported from regions to the north or west.

That judgment from professional geologists has not, however, taken all steam out of the interest in gold discoveries in the state. Such a continuing interest led to at least one active gold mine in Red Willow County, north of Danbury. The remains of the gold mine there are still visible. Apparently some gold was recovered from that operation, though not in quantities large enough to

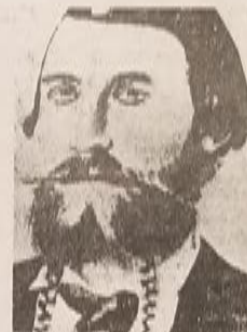
make it continued operation feasible.

Placer operations on the Platte River have enjoyed an intermittent vogue during the past century, always with uncertain or disappointing results. Some gold nuggets have been found in the gravels of the Platte, but only on a haphazard basis. No one yet has struck pay dirt within Nebraska's present boundaries.

"Every once in a while," says Prof. Fabian, "someone will turn up a gold nugget from the Platte. But in general, these are all tin few and far between to arouse much enthusiasm."

At one time there was a placer operation established about six or seven miles north of Lincoln on 14th Street. There the operator worked in the Dakota sandstone, a Cretaceous deposit which is essentially a river channel deposit some 95 million years old. Whatever exists there today probably washed down from a northern source, perhaps from Minnesota. The operator north of Lincoln reportedly found some gold but apparently not enough to keep his operation going.

There is gold in Nebraska, of course. But it is not to be found under the rich prairie soil but rather growing on top of it. Each year at harvest time, fields of green are turned into



Nebraska State Historical Society  
William Green Russell discovered Nebraska gold in 1858. Notice his braided beard.

what is known locally as Nebraska gold. That term — Nebraska gold — has established itself firmly in the minds of agriculturalists, who know that the term refers to the beautiful, rich, ripe golden grain of the Cornhusker State.

Dr. Barbour put the matter in a nutshell: "The mineral resources of a prairie state like Nebraska lie chiefly in her soils, from which more gold and silver may be extracted by the plow and harrow than by other means known as yet."

### It started in carpool

Reissue of a book called "Handbook to the Gold Fields of Nebraska and Kansas," first published in 1859, brought a startling "Hot!" from one University of Nebraska faculty member. But fellow university staffers (and carpool mates) Jay Fussell and Allan Griesemer were so intrigued

that they began a search for Nebraska's missing gold regions. These proved about as easy to find as the fabled Eldorado, but the hunt turned up a few historical nuggets from the rich vein of Nebraska history.

Fussell is publications officer for the university's Conservation and Survey Division. Griesemer is coordinator of educational activities for the University of Nebraska State Museum.

PH: University of Nebraska State Historical Society; Photo: February 12, 1978



In  
Memoriam

## Open house on Hylands' 50th

Farel and Doraleah Hyland, of 6934 Francis st., will celebrate their 50th wedding anniversary at an open house on Sunday, Aug. 26, from 2-5 p.m. at Bethany Christian Church, 1645 No. Cotner.

The Hylands were married on Aug. 26, 1929, in Gretna and have lived in Bethany for 45 years. Hyland is retired from the Lincoln post office and Mrs. Hyland is a retired Lincoln teacher. They have been very active in Bethany

affairs and in their church.

Hosting the open house are the couple's sons and daughters and grandchildren including Ollie and Susan Block, Greg and Karl; Joe and Pat Hyland, Eric and Joe; Jim and Alma Hyland, Pam and Marc; Bruce and Donna Evans, Susan, Tom and Jeff.

Friends and relatives are invited to attend.

Thursday, Mar. 18, 1965—P.M.

### Arthur Beckman Dies in Arizona

Arthur Oliver Beckman, 72, of 4915, died Tuesday at Coolidge, Ariz.

Mr. Beckman was a retired University Place postmaster. Born in Omaha, he had been a Lincoln resident most of his life.

**BECKMAN** — Arthur Oliver, 72, 4915 Adams, died Tuesday at Coolidge, Ariz. Retired University Place postmaster. Born Omaha, Lincoln resident most of life. Member Knights Templar, Dream Club, Grace Methodist, North Star Lodge 227, former national president Federal Craft Lodge 46, World War I veteran. Survivor: wife, Ethel.

Services: 2 P.M. Monday, Roper & Sons', 4300 G. Followed by Masonic services by North Star Lodge 227. Burial: Ashland. The Rev. Merrill Willis, Pallbearers: Glen Hess, Dale Babcock, Niel Callan, Paul J. Michaud, Emory Blue, A. T. Daland.

Your kind expression of sympathy  
is deeply appreciated  
and gratefully acknowledged  
*Ethel Beckman*  
(inside)



#### ARIZONA HEART ASSOCIATION

2816 NORTH 16TH STREET  
PHOENIX, ARIZONA 85006

0894

DATE April 7, 1965

THE OFFICERS, THE BOARD OF DIRECTORS AND MEMBERS OF  
THE ARIZONA HEART ASSOCIATION GRATEFULLY ACKNOWLEDGE  
YOUR CONTRIBUTION

5.00

Lincoln Gem & Mineral Club, Inc.  
c/o Mrs. A. O. Beckman  
4915 Adams  
Lincoln, Nebraska

Memorial  
Beckman, Nebraska



## Attack Claims Geo. Wilson, Scout Leader

Feb. 5, 1963

George W. Wilson, 2208 A, a retired Union Bus Depot ticket agent and long time Boy Scout leader, died Monday evening of a heart attack.



The attack occurred just as he was beginning a speech before the Kiwanis Club in observance of Boy Scout Week.

A resuscitator brought to King's, 40th & South, failed to revive him.

Mr. Wilson had been associated with scouting for many years as a scoutmaster and, for about the last 10 years, as district commissioner of Pioneer District. He retired from the latter position at the beginning of this year.

He was advisor to the Order of the Arrow and in charge of the Wood Badge training of the Cornhusker Council. He had received the Silver Beaver, the highest award given to volunteer scouts.

He was a member of the Southview Christian Church and the Optimist Club.

His survivors include his wife, Lois B.; sons, Barton A. of Lincoln, Harry Lane with the U.S. Army in Germany; a daughter, Mrs. Darlene Lagermann of Lincoln; and 5 grandchildren.


Your kind expression of sympathy  
is deeply appreciated  
and gratefully acknowledged

UNIVERSITY OF NEBRASKA FOUNDATION  
 February 6, 1970 16104 F  
 0  
 LINCOLN, NEBRASKA 68508

*In the honor of the University of Nebraska your gift of \$ 10.00 to the Waf H Foundation is greatly appreciated. We thank you for your interest and support.*

For Mr. William H. Foxwell Memorial Fund  
 CD 593 Expend 10

*Harold N. Halse*  
 HAROLD N. HALSE  
 PRESIDENT



Lincoln Gem & Mineral Club  
 P. O. Box 29356  
 Lincoln, Nebraska 68529

TAX EXEMPT CORPORATION - IRS 947 0379839 N

February 18, 1970

Gentlemen:

This is to acknowledge your gift to the University of Nebraska Foundation in memory of William H. Foxwell.

We have informed the family of your sincere sympathy.

Your memorial is a most appropriate tribute. The gift will be used for the benefit of the University of Nebraska and will remain a permanent record in honor of the deceased.

Sincerely,  
*Edward J. Hirsch*  
 Edward J. Hirsch  
 Vice President

EJH:ek

UNIVERSITY OF NEBRASKA FOUNDATION / 220 NEBRASKA UNION  
 LINCOLN, NEBR. 68508

The family of  
*Ed McCall*  
 acknowledges with  
 deep appreciation your  
 kind expression of sympathy  
*Ethel McCall's Family*

Friday, Jan. 30, 1970—P.M.

McCALL, Edward S., 69, 2001  
 Olmstead, died Thursday, born Sub-  
 son. Retired electrician, Lincoln  
 resident 44 years. Member  
 Liberty Lodge No. 300, AFRAM,  
 Elctra chapter No. 3 OES,  
 Member Lincoln Gem and  
 Mineral Club, Member Internat-  
 ional Brotherhood Electrical  
 Workers local No. 265. Survivors:  
 wife, Ethel; son, Edward Keith,  
 Harrodsburg, Ky.; Richard E.,  
 Lincoln; sister, Mrs. Margaret  
 Pugh, Lincoln; four grand-  
 children.  
 Services: 10 a.m. Saturday  
 Hodgman-Splain-Roberts', 4040 A.  
 The Rev. Francis R. Schmidt.  
 Burial Lincoln Memorial  
 Memorial to Cancer Fund. Pall-  
 bearers: Lawrence Westcott,  
 Harry McKelvey, Marvin Smith,  
 Troy Jamesson, William Ander-  
 son, Arthur Houser.

Monday, Feb. 2, 1970—P.M.

### Foxwell Rites Are Scheduled For Tuesday

Services for William H. Fox-  
 well, 74, 534 So. 56th, who died  
 Sunday, will be at 9:30 a.m.  
 Tuesday at Roper & Sons', 4300  
 O.

Mr. Foxwell was a retired  
 professor of engineering  
 mechanics at the University of  
 Nebraska and professor  
 emeritus at the university.

He was a member of the  
 Nebraska Society of Engineers,  
 Lincoln Engineers Club and the  
 American Society of Engineer-  
 ing Education.

He was a member of the  
 Lincoln Rotary Club,  
 Interprofessional Club, Lincoln  
 Gem and Mineral Society,  
 Retired Officers' Club, Sigma  
 Tau and Sigma Xi.

He is survived by a daughter,  
 Mrs. Roy Fritz, Colgate, Wis.;  
 stepdaughter, Mrs. Norma  
 (Helen) Johnson, Minneapolis;  
 brother, Alton, Union Grove,  
 Wis.; sister, Mrs. John Otten,  
 La Crosse Wis.; niece, Mrs.  
 Joe Kennedy, Lincoln; 17  
 grandchildren, and five great-  
 grandchildren.

Your kind expression of sympathy  
 is deeply appreciated  
 and gratefully acknowledged  
*The Wm Foxwell Family*

Thursday, June 4, 1970—P.M.

### Rites Friday For Dr. Lange, Chiropractor

Funeral services for Dr.  
 Floyd S. Lange, 69, 6105 So.  
 14th, have been set for 2 p.m.  
 Friday at Hodgman-Splain-  
 Roberts', 4040 A. Dr. Lange a  
 Lincoln chiropractor more than  
 40 years, died Wednesday.

He was named chiropractor  
 of the year in 1965 and was a  
 past president of the Nebraska  
 Chiropractic Assn.

He also was a member of  
 Trinity Methodist Church, the  
 American Chiropractic Assn.,  
 the Chiropractic Heart Assn.,  
 Lancaster Lodge 54 AF & AM,  
 Scottish Rite, Hiram Club,  
 Temple Chapter 271, OES,  
 Lincoln Elks Lodge 60 and the  
 Lincoln Gem and Mineral  
 Club.

Surviving Dr. Lange are his  
 wife, Clara L.; son, Howard H.,  
 Washington, D.C.; daughter,  
 Mrs. Virginia Ann McKay,  
 Seattle; brothers, Irvin,  
 Hastings, Dr. Harry W.  
 Bakerfield, Calif.; sisters,  
 Miss Laura D. Hastings and  
 Mrs. Maude Heusel, Gibbon.

Dec. 4, 1970—

RULE — Mrs. Frank (Doris), 49,  
 died Friday, 6333 Kearney,  
 Member Havelock United  
 Methodist, Rebekah Lodge 375.  
 Survivors: husband, Frank; son,  
 Thomas Lee, at home; parents,  
 Mr. and Mrs. Walter Moore, Lin-  
 coln; brother, Russell Moore,  
 Lincoln; sisters, Mrs. Mary  
 Lyman, Lincoln; Mrs. Phyllis  
 Jennings, Omaha. **Metcalf  
 Funeral Home, 345 No. 27th.**  
 Services: 1:30 p.m. Monday, **Met-  
 calf Funeral Home, 245 No. 27th.**  
 The Rev. Al Gray, Lincoln  
 Memorial, Pallbearers: Donald,  
 Harold, Bill, Norman Cole,  
 George McGinnis, Ivan Baker.

1971-

# Death Notices

## Mary Jane Claus

Mary Jane Claus, 32, daughter of Mr. and Mrs. Fred S. Claus of Loveland, died Thursday (April 22) in an Omaha hospital where she had been a patient since September 1969.

She was a granddaughter of Mrs. Margaret Beers of Loveland.



**Kibbey's**  
Funeral Home

CLAUS, Mary Jane Claus of Lincoln, Neb. Daughter of Mr. and Mrs. Fred S. Claus west of Loveland; sister of Margie Griffin of Lincoln, Neb., Fred R. Claus of Bay Village, Ohio, and Paul E. Claus of Longmont; granddaughter of Mrs. Margaret Beers of Loveland; also survived by seven nieces and nephews. Funeral services from the Kibbey Funeral Chapel, Monday, 10:30 a.m. with interment Loveland Burial Park.

Miss Claus was partially paralyzed, having contracted polio in July, 1956, shortly after graduation from University High at Lincoln, Neb. Born at Larned, Kan., Sept. 7, 1938, she had moved with her parents to Lincoln while a child.

Mr. and Mrs. Claus moved to Loveland in February when they purchased the Cascade Trading Post.

Even though confined to a wheelchair, Miss Claus was chosen Miss Rock-a-rama during the Nebraska Centennial year observance.

Survivors, in addition to her parents and grandmother, include two brothers, Fred R. Claus of Bay Village, Ohio; and Paul E. Claus of Longmont. A sister, Mrs. Margie Griffith, lives in Lincoln.

Funeral services will be held Monday at 10:30 a.m. at Kibbey Funeral Chapel. Burial will be in Loveland Burial Park.



*In Memoriam*

The family of  
Lloyd R. Baugher  
acknowledges with  
deep appreciation your  
kind expression of sympathy

Wed., May 12, 1971—P.M.

BAUGHER — Lloyd R., 54, 7415 Englewood, died Tuesday. Born Oklahoma. Retired Air Force M. Sgt. Veteran WWII. Member Danville Lodge, Kilgore, Tex., Christ United Methodist. Survivors: wife, Hazel; daughter, Mrs. Larry (Joanna Louise) Pope, Goldsboro, N.C.; brothers, Charles, Florida, LeRoy, Cochran, Ga.; two grandchildren. Services: 10 a.m. Friday, Hodgman - Splain - Roberts Mortuary, 4040 A. The Rev. Melvin L. Ireland. Burial 10:30 a.m. Saturday, Rosehill Cemetery, Oklahoma City, Oklahoma. Military, Masonic rites, Lodge 36, graveside. Honorary pallbearers: Tom Simons, Bill Essman, Welby Marshall, D. W. McKinney, Charles Schulling, Larry Rupert, Don Argenbright, Windle Reel.

Friday, March 17, 1972

**ASHMUN** — Tod Allen, 25, 1845 E. died Thursday. Born Lincoln. UNL graduate student. Veteran Vietnam. Member Holy Trinity Episcopal. Survivors: parents, Mr. and Mrs. Van; brothers, Raymond, New York City, Jay, Dale, both Lincoln; grandparents, Mrs. Ruth Ashmun, Falls Church, Va. Rhese Meares, Sarcoxie, Mo. Services: 11 a.m. Monday, Holy Trinity Episcopal, 60th and A. Rev. Henry Burton. Lincoln Memorial Park. Memorials Holy Trinity Episcopal.

In appreciation of Lincoln flower memorial club contribution to the American Federation Scholarship Foundation in memory of my wife, Celia M. Vokow (Concha), who passed away one year ago today. She would want it this way.  
May the show be a great success.  
Frank J. Vokow  
DANIELSON FLORAL CO.

Nov. 5, 1972

**KRATZER** — James W., 64, Raymond, died Saturday. Born Nebraska. Employe Miller & Paine. Member Raymond United Presbyterian. Survivors: wife, Ellen; stepdaughter, Mrs. Dan Olson, Raymond; mother, Mrs. Otto Hrdlicka, Lincoln; brothers, Harold, Chester, both Omaha; Ralph, Minnesota; sister, Mrs. Gertrude Rosenkild, Iowa; two grandchildren; four great grandchildren. Services: 1:30 p.m. Tuesday Roper & Sons Chapel, 4300 O St. The Rev. C. R. Mattison. Burial Oak Creek Cemetery, Raymond. Pallbearers: Alfred N. Cochran, Russell Pickel, Jack Coggins, Charles Olson.  
**Dale Nelson, Verne Tompson.**

Monday -  
April 28<sup>th</sup>

**City, area deaths**

**Harry T. Gragg**

**HOT SPRINGS** — Funeral services for Harry T. Gragg, who died at the Veterans Administration Center Monday, are scheduled Thursday 9 a.m. at the center. Burial will be in Black Hills National Cemetery under the direction of the McColley Chapel of the Hills. Gragg, 77, was a World War II veteran and a resident of Hot Springs. Survivors include a nephew, William Gragg, Westland, Mich.

Feb 14, 1976

**KITCHEN** — Charles H., 71, 2909 U St., died Saturday. Member East Lincoln Christian Church. Survivors: wife, Helen; son, Ronald, Lincoln; daughters, Mrs. Robert Hieghts, Ohio, Mrs. Svend (Carole) Boyer, Lincoln; mother, Elsie Davis, Lincoln; eight grandchildren; brother, Howard, Frisco, Texas; sisters, Mrs. Stark (Estella) Tracy, Aurora, Ill., Mrs. Lady Korb, St. Mary's, Idaho, Mrs. Edna DeVall, Glendale, Calif. Lincoln Memorial Funeral Home, 6800 So. 14th.



WITH  
*Sincere  
Thanks*

*Mother of Phyllis Parks*

1976

Nebraska Poet Laureate Was 92

# Death Claims John G. Neihardt At Daughter's Missouri Home

Dr. John Gneisenau Neihardt, 92, historian, Indian authority, Nebraska poet laureate since 1921 and one of the greatest literary men of the century, died Saturday in Columbia, Mo.

For several years he lived with his longtime friends Julius D. and Myrtle Young at 5835 Vine, where he visited with all who came to see him.

Dr. Neihardt died in his sleep at the home of his daughter, Mrs. Hilda Petri. He had moved to her Columbia, Mo., home in mid-October because of failing health.

The Youngs were with Dr. Neihardt when he died.

Mrs. Kay Hinkley, daughter of Mr. and Mrs. Young, said Mrs. Young was reading to Dr. Neihardt when he said he wanted to take a nap. He died about 4 p.m.

Dr. Neihardt welcomed school children, friends and interested persons from all parts of the country when they came — at times literally by the busload — to meet and talk with him.

The epic poet, author of more than 25 books, was a great believer in the spiritual and mystical aspects of man. Concerning life, he said: "The things most worth knowing are not in the nature of communication."

The universally acclaimed writer said his poetry was often dreamed out, sometimes in detail, before he wrote it.

## 250,000 Copies Sold

Dr. Neihardt's worldwide popularity gained momentum in 1970 when 250,000 paperback copies of his book *Black Elk Speaks*, first published in 1932, were sold.

In 1971, Dick Cavett brought his entire production and public relations staff to Lincoln to record a special interview with Dr. Neihardt. It became a 90-minute television program.

Much of the Cavett interview dealt with the book about Black Elk, a Sioux holy

man who chose Dr. Neihardt as his spiritual son.

One week after the program was aired, 16,000 additional paperbacks had been sold and thousands more had to be ordered. The book has since been

## Dr. Neihardt: Author at 16

Continued From Page 1B

translated into eight languages.

John Gneisenau Neihardt was born Jan. 8, 1881, near Sharpsburg, Ill., the third child of Nicholas Nathan and Alice Culler Neihardt. He lived in a sod house in Kansas before moving to Wayne, Neb., in 1891.

He graduated from Pioneer College at Wayne and finished writing his first book, *The Divine Enchantment*, at the age of 16. The book was published three years later.

Dr. Neihardt taught in a country school before moving to Bancroft, the city of what he called his "spiritual beginning." Bancroft was the place "where the dreams began to come true and the youth became a man," he once said. It was in those years that all but two of his lyric poems were written.

Periodically he lived among the Oglala Sioux Indians, studying their character and history, and became an authority on their traditions and customs. While living among the Oglalas, he devoted his time to research which formed the basis for many of his fictional writings.

## Married in 1908

In 1908, Dr. Neihardt married Mona Martinsen, a sculptress whom he did not see until their wedding day. They had four children.

He became professor of poetry at the University of Nebraska in 1923 and from 1926 to 1930 was literary editor of the *St. Louis Post-Dispatch*.

Dr. Neihardt spent two years in Chicago as director of information for the Office of Indian Affairs and served another two years as field representative for that office. He was also a lecturer in English and poet in residence at the University of Missouri for 17 years.

At the age of 31, Dr. Neihardt began writing his major work, *A Cycle of the West*, to which he devoted 18 years.

Among a multitude of honors bestowed upon him was the National Poetry Center's Gold Scroll Medal of Honor, which he

received in 1936 as the foremost poet of the nation for his concluding poem in the *Cycle* series, *The Song of the Messiah*.

Still another honor came when *A Cycle of the West* was chosen as one of the 3,000 best books in the 3,000 years from Homer to Hemingway. Dr. Neihardt was also the recipient of the University of Missouri's Thomas Jefferson Award.

## Prairie Poet Laureate

He was selected Prairie Poet Laureate of America by the United Poets Laureate International and received honors for his poetry from the Friends of American Writers Foundation in Chicago.

In 1927, his book *The Song of the Indian Wars* was one of 500 volumes of world literature selected by a national committee for inclusion in the White House library in Washington, D.C.

In 1962, Dr. Neihardt was chosen to narrate an educational television production entitled *Land of Their Own*, a three-part series about life on the Great Plains.

Listed in *Who's Who in America* since 1908, Dr. Neihardt was designated by a panel of historians and history teachers in 1967 as one of the 10 persons making the most significant contributions to Nebraska in the first 100 years of statehood.

In 1968, he was given the Golden Laurel Wreath by the president of the Republic of the Philippines, Ferdinand E. Marcos.

That same year, Nebraska Gov. Norbert Tiemann proclaimed the first Sunday in August John G. Neihardt Day.

## Bancroft Home Restored

The Neihardt Foundation, established at Bancroft, has restored the poet's former home and study, which is the site for the official celebration of Neihardt Day.

Dr. Neihardt was the recipient of the Missouri Library Assn.'s 1973 Literary Award. He was also named Honorary Fellow by the Academy of American Poets.

The Second World Congress of

Poets, sponsored by the Chinese Poets Assn., called him "one of the greatest poets in this world."

Dr. Neihardt interrupted work on the second volume of his autobiography in March 1973 and went to Columbia, Mo., to make some recordings for United Artists.

Originally, two albums were planned, but when Dr. Neihardt returned to Nebraska, United Artists had enough material for at least 12 records. The first three albums were released last month.

Dr. Neihardt's honorary degrees included Litt.D., University of Nebraska, 1917; L.L.D., Creighton University, 1935; Litt.D., University of Missouri, 1947, and Litt.D., Midland Lutheran College, Fremont, 1972.

Dr. Neihardt loved the Great Plains. He said after a visit to Oregon: "It's pretty out there, but it's not my country. This is my country: Missouri, Nebraska, Kansas, the Dakotas."

Dr. Neihardt, who believed death would be an adventure, once remarked: "There is nothing morbid about my attitude toward death. Rumors of the flesh and whisperings of the spirit have alerted me to the fact that I am getting somewhat nearer to the great change and I do not regret the fact."

"I have a warm feeling for this world, but I believe in a continuing life, and I am sure death will be an astonishing adventure, not to be feared at all."

The title of the first volume of his autobiography, *All Is But a Beginning*, stems from this attitude. "Maybe with the last breath," he said, "that too will be but a beginning."

Black Elk gave the name *Flaming Rainbow* to Dr. Neihardt, saying of him: "He is a word-sender. This world is like a garden. Over this garden go his words like rain and where they fall they leave it a little greener. And when his words have passed, the memory of them shall stand long in the west like a flaming rainbow."

So be it.

December 10, 1973



Jocko . . . poet's dog is dead.

### Love Definition Written

## Neihardt's Poodle, Disheartened, Dies

"Let me live in his heart for a week and I'll write you a real definition of love," Dr. John G. Neihardt once wrote of his beloved poodle, Jocko.

It was Jocko who wrote that definition of love.

As old, by poodle standards as his late master, Jocko found an empty heart too much to bear and one month and two days

after the poet died, Jocko died too.

"I guess he didn't care to live anymore," Mrs. Julius Young said. Jocko had made his home with the Youngs for six years. Dr. Neihardt lived at the Youngs' residence.

Jocko had not been well and was taken to a veterinarian. He was suffering from age as well as diabetes, the doctor said. Broken hearts are harder to diagnose.

He just decided he didn't want to live anymore, Hilda Petri, Dr. Neihardt's daughter, said.

The ashes of Dr. Neihardt and his wife were scattered over a bend of the Missouri River near Columbia, Mo., on the 63rd anniversary of their marriage.

Jocko was buried in the animal cemetery at Skyrim, Dr. Neihardt's farm, where his daughter Alice Thompson lives.

"We really miss them — both of them," Mrs. Young said.

## Neihardt Dies



Dr. John G. Neihardt, 92, Nebraska poet laureate since 1921, died in his sleep Saturday afternoon at his daughter's Columbia, Mo. home.

### Word-Sender's New Adventure

What can be put into words that does justice to John G. Neihardt, the master word-sender?

The bare facts give only a glimmering of this man who was Nebraska's poet laureate.

A life that spanned 92 years, from a boyhood in a Kansas sod house to celebrity in the age of television . . . Achievements of a scope and duration that few men attain . . . Eminence not only as a poet but as an Indian authority and historian . . . Honors and awards beyond numbering . . .

But in addition there was something else that made John Neihardt a most uncommon man. He himself once said, "The things most worth knowing are not in the nature of communication," and perhaps it is impossible to communicate the true greatness and singularity of John Neihardt.

Those who met him knew, somehow, that here was a person who perceived the most profound dimensions of human life, someone who had penetrated as few have to the ground of man's being.

This quality manifested itself in his art

and in his human relationships. He had the ability to love. His friendships were warm and enduring, his rapport with all people legendary. And right up until his death he was forming new friendships, giving of himself, and age and station were no barriers to the offering of his love.

Even in death he gave something, for the way he approached the end of life was a lesson. "I have a warm feeling for this world," he said, "but I believe in a continuing life, and I am sure death will be an astonishing adventure, not to be feared at all."

It may be that Black Elk, the Sioux holy man immortalized by the poet in one of his major works, came closest to capturing the essence of John Neihardt.

"He is a word-sender," said Black Elk. "This world is like a garden. Over this garden go his words like rain and where they fall they leave it a little greener. And when his words have passed, the memory of them shall stand long in the west like a flaming rainbow."

He is off now on a new adventure, greening new gardens and erecting new rainbows.

April 4, 1974

**Outstate**

**CLAUS** — Fred Snowden, 68, Loveland, Colo., died Wednesday. Born Lincoln, restaurant owner. Engineer, Nebraska Fish and Game Dept. Charter member Association of Conservation Engineers. Member Lakeview Methodist. Survivors: wife, Esther Jeannette; sons, Fred Robert, Bay Village, Ohio, Paul E., Longmont, Colo.; daughter, Margie A. Duppong, Lincoln; four grandsons; seven grandchildren.

Services: 9 a.m. Saturday, Kibbey Funeral Home, Loveland, Colo. Loveland Burial Park.

Monday, April 22, 1974

**LEDERER** — Lloyd W., 66, 3110 So. 44th, died Sunday. Member Cengas Men's Club, Lincoln Gym and Mineral Club, S.P.E.B.S.Q.S.A.

Services: 10:30 a.m. Wednesday, Warren United Methodist. The Rev. Rex Bevins, Lincoln Memorial Park. Memorials to church building fund. **Ra** Survivors: wife, Ruth; sons, Frank, Agnew, Michael, Lincoln; sister, Mrs. Hazel Linderholm, York; three grandchildren. **Roper & Sons Mortuary, 4300**

April 28, 1974

**HENDRICKSON** — William H. (Bill), 60, 4018 So. 47, died Saturday. Member Lincoln Gem and Mineral Club. Past member Gideon Society. Board member People's City Mission. Additional survivor: daughter, Judith Cochenour, Hickman.

Services: 11 a.m. Tuesday, Hodgman - Splain - Roberts Mortuary Chapel, 4040 A. Dr. Wesley Hustad, Lincoln Memorial Park. In state until 10:30 a.m. Tuesday. Pallbearers: Robert Hollingsworth, Russ Fulfs, Don Brabyars, Bruce Ducker, Earl Helronymus, Travis Berry. Memorials to Gideon Society.

**HENDRICKSON** — William H. (Bill), 60, 4018 S. 47, died Saturday. Miller & Paine employe. Survivors: wife, LaVerna; daughters, Mrs. Judy Cochenour, Hickman, Mrs. Gerald (Linda) Terry, Lincoln; sisters, Mrs. Maurice Kirk, Clayton, Kan., Mrs. Glenn Davis, Norton, Kan., Mrs. Pat Melon, Boone, Colo., Mrs. Lloyd Davison, Boise Idaho, three grandchildren. **Hodgman - Splain - Roberts Mortuary, 4040 A.**

**CARVETH** — Marie J., 66, 2526 So. 11th, died Wednesday. Retired clerk, Miller & Paine. Lincoln resident 45 years. Past president Lincoln Mineral Club. Member Altar Society, St. Elizabeth's Auxillary, Blessed Sacrament Church. Survivors: husband, Virgil; mother, Mrs. John Juricek, Crete; brother, James Juricek, Crete; sisters, Mrs. Alvin (Rose) Vergith, Crete; Mrs. Louis (Dorothy) Stopek, Lincoln; Mrs. Dorlen (Frances) Hier, Sterling.

Services: 10 a.m. Saturday, Blessed Sacrament Church. The Rev. Gregory Pawlooski, Lincoln Memorial Park. Lincoln, 7:30 p.m. Friday, ROSARY, 7:30 p.m. Friday, **HODGMAN - SPLAIN - ROBERTS MORTUARY, 4040 A.** Casket to be closed. Memorials to Cancer Fund. Pallbearers: James Stopek, Dorlen Hier Jr., Joe, John Juricek, John, Paul Vergith.

*Star Paper - 7-28-77 - Sherrin*



*In Remembrance*

*In Remembrance*

**KREJCI** — Frank E., 62, 215 N. 27th St., died Wednesday. Owner and operator of Frank's Body Shop. Born Denton. Member Second Presbyterian Church, American Legion Post 3, Lincoln Gem and Mineral Club. Survivors: wife, Ruth; sister, Mrs. Carl (Agnes) Thoms, Lincoln.

Services: 1:30 p.m. Friday, **METCALF FUNERAL HOME CHAPEL, 245 N. 27th.** The Rev. Dale Bolton, Lincoln Memorial Park. Pallbearers: Gaylen and Craig Ten Hulzen, Gordon Reimer, Keith Krueger, Roy Ripley, Charles Jenkins. Memorials to the American Cancer Society.

*Star, 1, 1978*

**TRACY** — Maurice, 67, 3420 Frost Ct., died Monday. Receiving clerk, Lincoln Board of Education, 23 years. Born Aberdeen, Wash. Former member East Lincoln Lodge 210 AF & AM, Lincoln Chapter 148 OES, Scottish Rite. Past president and life member, Lincoln Gem and Mineral Club. Survivors: wife, Frances.

Services: 1:30 p.m. Thursday, **METCALF FUNERAL HOME, 245 No. 27th.** The Rev. Kenneth A. Swain, Lincoln Memorial Park. Memorials to Princeton Alliance Church, RFD, Martell, Neb. 68404.

*6-30-77*

**CARVETH** — Virgil A., 68, 2526 S. 11th St., died Sunday. Retired University of Nebraska Department of Poultry Science employe. Member Nebraska Association of Earth Sciences Club; Blessed Sacrament Church. Past president Lincoln Gem and Mineral Club. Survivors: mother, Mrs. Georgia Carveth, Los Angeles; brothers, Roy G., Ernest F., both Lincoln; Alvin A., Robert R., both Los Angeles; sisters, Katherine Sterkel, Mrs. Virginia Belinger, both Los Angeles; nieces; nephews. Memorials to favorite charity. **HODGMAN-SPLAIN-ROBERTS MORTUARY, 4040 A ST. 2-23**

**MESSELHISER** — Carl J. 70,  
1030 N. 48th St., died Saturday.  
Born North Platte. Retired UNL  
maintenance supervisor. Mem-  
ber St. Paul United Methodist  
Church in Lincoln. Canopy Lodge,  
Elmwood, Columbia Chapter  
#275 Order of Eastern Star, Lin-  
coln Gem and Mineral Club. Sur-  
vivors: wife, Lorene; daughters,  
Mrs. Lowell (Shirley) Dame, Mrs.  
Harland (Janice) Neemann, both  
of Lincoln; brothers, Donald,  
Omaha, Raymond, Cherokee,  
Iowa; sister, Mrs. Harriet Beck,  
LeMars, Iowa; two grandchildren.  
Services 1:30 p.m. Tuesday,  
St. Paul United Methodist  
Church, Elmwood. Rev. Russell  
Mead, Chaplain Douglas Delt,  
Elmwood Cemetery. In state 3  
p.m. Sunday until 8:30 p.m.  
Monday, Roper & Sons Chapel,  
4300 O St. In state after 8:30  
a.m. Tuesday. DORR-COLBERT  
FUNERAL HOME, Elmwood.

*Feb. 21, 1981*