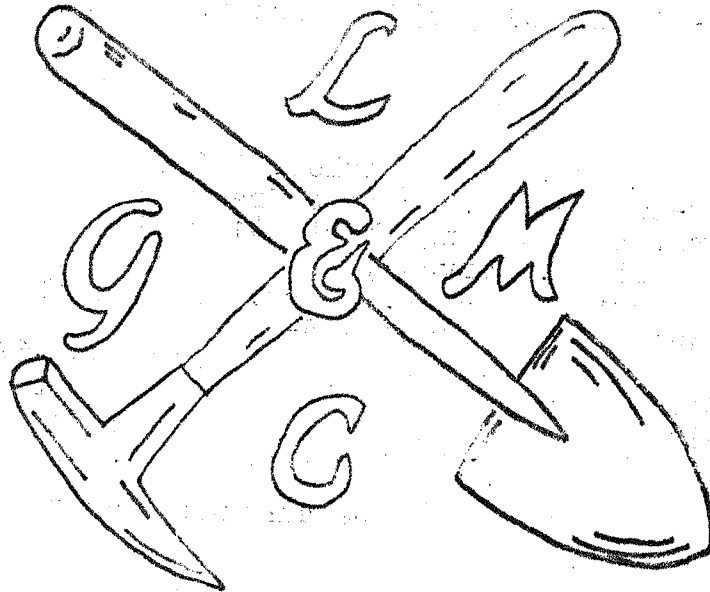


THE PICK & SHOVEL



L I N C O L N G E M & M I N E R A L C L U B , I N C .

Lincoln, Nebraska

March 1968

Official Publication of
THE LINCOLN GEM AND MINERAL CLUB, INC., LINCOLN, NEBRASKA

The purpose of the corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences, including but not necessarily limited to geology, paleontology and mineralogy. It shall be a particular purpose of the corporation to provide education in these various fields to its members and the general public, particularly youth and student groups.

1968 ELECTED OFFICERS

President - Mr. Howard Taylor, 910 New Hampshire, 68508	432-3707
1st Vice-Pres. - G. W. McKinney, 6720 Ballard, 68507	466-0196
2nd Vice-Pres. - Louise Baugher, 7415 Englewood Dr., 68510	488-4274
Recording Secretary - Jerrold Kohn, 4944 Washington, 68506	488-4547
Treasurer - Ralph Ulrich, 441 Jeffery Drive, 68505	434-6757
Board Member - George E. McGinnis, 3444 Somerset Ave., 68504	466-4878
Board Member - Frank Rule, 6333 Kearney, 68507	466-0453

APPOINTMENTS:

Liaison Officer - Mrs. Marie Taylor, 910 New Hampshire, 68508
Historian & By-Laws - Mrs. Frances Tracy, 3601 South Street
Librarian - Mrs. Dorothy Engelhart, 4130 Witherbee Blvd.
Program, Mrs. Marie J. Carveth, 2526 So. 11th St., 68502
Hospitality & Guest Book - Mr. & Mrs. Ewald Paul
Education - Gene L. Eno, Phone 423-6157
Refreshments - Mr. & Mrs. Lynn Wells, Phone 435-6758
Scholarship Coupons & Commemorative Stamps - Helena Baegl
1968 Show Chairman - Larry Rupert, 351 So. 26th St. Ph. 435-6069
Publicity for Show & Club in 1968 - Mr. & Mrs. Bruce Simon, Ph. 423-2984

Other appointments to be announced as they are made.

BULLETIN STAFF:

Editor - Phyllis Parks, 2435 So. 19th St., 68502, Phone 423-6798
Assistants - Mrs. Norma Miller and Jim Parks
Club News - Mrs. Marie J. Carveth, 432-9100
REPORTERS - ALL Club Members

Articles published in THE PICK AND SHOVEL may be reprinted if credit is given and a copy of the publication is mailed to the editor.

* * *

affiliated with

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

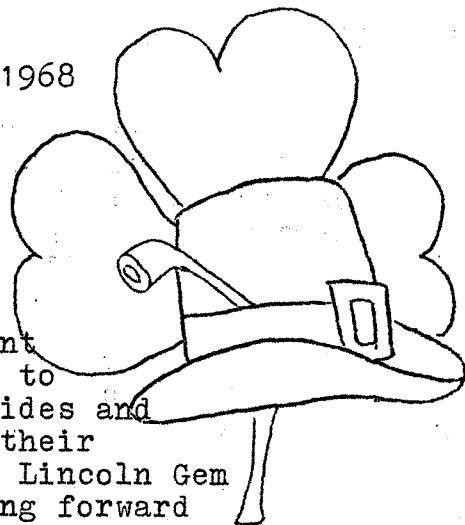
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

Editor - Member National Bulletin Editors Association

THIS MONTH

Regular meeting-Saturday, March 23, 7:30 PM

Roberts Dairy Party Room, 211 So. 20th St.



PROGRAM: Mr. & Mrs. Ralph Ulrich will present a travelog on their Christmas trip to Germany. Kay & Ralph will show slides and comment on the many highlights of their vacation in December. We know the Lincoln Gem and Mineral Club members are looking forward to this program with great interest.

Marie J. Carveth, Program Chairman

REFRESHMENTS will be served after the program by a committee.

MEMBERSHIP: New members who have not previously been introduced in the Pick & Shovel are:

- Mr. & Mrs. C. R. Bagg, 7311 Cuming St., 68507, 434-4479
- Richard Durfee, 6727 Fairfax St., 68505, 466-9069
- Don Gless, Ames, Nebr. 68621

Previous members returnig to the club in 1968:

- Mr. Robert Fast, 3227 Fair St., 68503
- Mr. L. A. Stachura, 4822 Sherwood Drive, 68504, 466-5694

TEMPORARY ADDRESS: Ray Lambert wants all to know they can reach him at the Barmore Drug in Lexington, Nebr. for the next few months. That address is 1606 No. Washington, 68850.

FIELD TRIPS: Any interested persons are invited to join a group hosting rockhunters from Des Moines, Iowa, on March 30 and 31. Sat.30th will be spent at the Wymore, Holmesville area and Sunday 31st in the Weeping Water area. Call Engelharts for further information.

LINCOLN HOBBY SHOW: Fairgrounds Coliseum, April 6 and 7 from 1 to 10. Information and application blanks may still be obtained from The Lincoln Hobby Club, Hotel Lincoln, 9th & P St. 68501. Any members or any hobbyist are invited to display their collections and will be given a free pass if they display.

FOR YOUR CALENDAR:

- Apr. 5-7 Texas Federation, "Gemineral Galaxie of '68" Wichita Falls, Tex.
- APRIL 10 ABSOLUTE DEADLINE FOR COPY THIS MONTH(pnp)
- Apr. 19-21 Central Nebr. Rock & Mineral Show, Hastings, Nebr.
- Apr. 20-21 Lawrence Kansas Gem & Mineral Show, Community Bldg.
- May 18-19 Cedar Valley Rocks & Minerals Show (see following page)
- May 18-19 South Dakota 5th Annual State Show (see following page)
- June 8-9 Rocky Mountain Federation Show, Tulsa, Okla.
- June 14-16 Wyoming State Show, Lander, Wyo.
- August Lincoln Gem Rock Swap & Picnic
- August 17-18 Northwest Nebraska Rock Show, Crawford, Nebr.
- August 22-25 Combined American Federation-Midwest Federation Show and Convention, Normal, Illinois
- Sept. 28-29 Lincoln Gem & Mineral Club 10th Annual Show

GUESTS: at the February 1968 meeting were Mr. & Mrs. Earl Andrews, & Delmar Heng, of Nebraska City; Mrs. Roy Griffith & Mr. & Mrs. Lawrence Workman of Stella; Mr. & Mrs. Harold Radtke, Murray; and from Lincoln-Donald Rankin, Mrs. Ed McCall, Hazel Bigley, Mrs. Wm. Denio, D Diane & Bill Jr., Cathy Harrison, Terry Stevens, Mrs. Barbara Allen, and Mr. Stan Greenwade.

submitted by Mr. & Mrs. Ewald Paul

OUR THANKS go to Frances Tracy for her cooperation and printing of the new GUEST tags which Mr. & Mrs. Paul were able to use for the first time at the February meeting. A fine idea!

MASQUERADER of that evening was "Pappy" Waddell who came in sporting a selection of fine stick pins in place of the ever present opal. Don't be misled though as we soon noticed a second tie below with the little beauty full of the mysterious fire of Australia.

"MISS ROCKRAMA 1967" - If there is any photographer, amateur or professional, who has in their possession or knows of any picture taken of our lovely young lady who so proudly received the badge and corsage decaliming her as Miss Rockrama, would you please contact her mother, Mrs. Fred Claus of Claus Lapidary & Ceramics, Mrs. Frances Tracy our Club Historian, or the Staff of the Pick & Shovel. This event took place soon after noon on Saturday, September 23, near the stage at Pershing Auditorium during the Rockrama. Flashes were seen but so far no pictures have been shown.

ROCK SHOWS: April 19-20-21, Hastings City Auditorium hosted by the Central Nebraska Rock & Mineral Society. This is always one of our favorite shows and gets the season off to a big start.

May 18-19, The ALL-IOWA ROUNDUP at ARMAR BALLROOM, 641 Marion Blvd., Marion, Iowa, sponsored by the Cedar Valley Rocks and Minerals Society. Admission or Registration 50¢, children free. Special displays, door prizes, pebble pit, fluorescents, lapidary demonstrations, GLASSBLOWING by Mr. Lloyd Moore of Lincoln, come and go tables, dealers, swapping and field trips to collect fossils, coral and possible crystals. Free pancake breakfast on Sunday at 6:30 AM, free camping and trailer space. Further information from Norman L. Brown, 918-18th St., NW or Mrs. Aldrich Zobac, 2101 "O" Ave. NW, both in Cedar Rapids, Iowa 52405.

May 18-19, This is the 5th annual show of South Dakota State and will be hosted by Picture City Gem & Mineral Society at Hot Springs, So. Dak. Free admission, door prizes every hour, refreshment stand and field trips planned.

JUST RECEIVED Rock Ramblings, publication of the Lake Shore Mineral and Lapidary Society, Inc. of Mentor, Ohio and wish to quote "Eight guests and twenty five members enjoyed the slide program, "The Monster Dig". The Lincoln (Nebraska) Gem & Mineral Club, Inc. made a valuable contribution to their state museum with their work on that 41' plesiosaur. Their slide record of the digging, casting, and museum preparation of the prehistoric reptile provides a very interesting program and, most certainly, an incentive to others."

Thank you Mentor, Ohio Staff. pnp

FELLOW ROCKHOUNDS:

I certainly was pleased to see such a nice turn out for our February meeting and I hope that those who were in on the auction had an enjoyable evening. I am sure some people made some real good purchases.

The club had a real nice thank you note from Mrs. Griffith of Stella, Nebraska for whom we auctioned this material.

As for the large box of rocks we did not auction off, some of you know this was a gift to our club from Mr. & Mrs. Earl Andrews of Nebraska City. This material will be used as door prizes for our coming meetings. It includes Brazilian, Montana, and Indian moss, and as I've said before the only way you can win the door prizes is to be present at our meetings.

I personally want to thank Mr. Irl Everett for the excellent job of auctioneering that he did at our meeting.

Plans are proceeding for our 10th Annual Show to be held at Pershing Municipal Auditorium the 28th and 29th of September. I know our Show Chairman, Lawrence Rupert, is contacting individuals for certain jobs, so if asked to help, please do so. Or better yet, why don't you as members contact him and offer your services.

Mr. Yanasak of the Midwest Federation has been contacted to see if there is a possible chance for our club to host some type of a federation show in the future. (As decided by a vote of the membership at the February meeting.)

Still awaiting any information from any club member who has any club equipment.

Please keep in mind any possible location for a new home for our club meetings. May will be the last at Roberts Dairy Party Room.

Had a nice chat with Bill Morton, who is in charge of the Lincoln Hobby Show. He would very much like to have a large display from our club, so can we help him out?

Sincerely,

Howard Taylor

OUR SALUTE TO : Larry Rupert, Show Chairman for 1968.

Mr. Rupert, a very fine gentleman, and member of the Lincoln Gem and Mineral Club since 1965, receives our salutations this month. Larry was born in Lincoln, Nebraska, received his education both here and in York, graduating from York High School. He was employed by the Burlington Railroad, when in 1942 he joined the United States Army, serving in the Engineers Corps in Africa and in the Italian campaign. After the war was over, Larry returned to Lincoln and has been employed by DeBrown Auto Company for 21 years.

Mr. & Mrs. Rupert have served as foster parents for 16 years and thru their home have gone approximately 200 children. This is truly an outstanding work. Larry has been active in Boy Scout work for 11 years, serving as a Scout Master at the present time.

The family at the Rupert home at present consists of 6 children, among those, David who will graduate from Lincoln High School in June, and Jim who will graduate next year from East High School. Jim serves on the staff of the East High paper and is playing with a combo at present. He has had roles in the musicals presented recently, and will travel to York on Saturday where he is taking part in the State Speech Contest.

Also in the home is a family friend, a blind lady, who has been with the Ruperts for the past eight years.

Mrs. Rupert is active in school, as a den mother, and also in her church.

Larry is a member of the Chrysler Parts Club, sponsored by the Chrysler Corporation of America and is a past president of the Midwestern Zone.

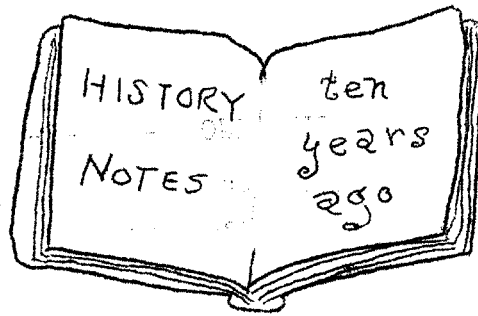
The Rupert Family enjoys camping, fishing and rock-hunting together.

Larry is a true artist in the silver craft. Many pieces of jewelry have been fashioned by his talented hands. He has worked hard on many of our club projects with his son Dewey, an active Junior Member. His contribution toward our "Pleezy" float in 1965 was truly beneficial. A hard worker, a willing volunteer and very efficient.

We have presented here a small facet in the life of our Show Chairman, Larry Rupert. We are proud to have you and your family in the Lincoln Gem & Mineral Club.

We Salute You !!!

compiled and submitted by Marie Carveth



The Lincoln Gem and Mineral Club met at Morrill Hall for their March 1958 meeting. The following guests were introduced: Mrs. E. F. Thomas, Mr. & Mrs. Wortman, Bob Jordon, Mr. & Mrs. Willard Haas, Mr. & Mrs. Tom Simmons, Thomas Peters, Betty Hogendorn, Leland Pavel, Dale Sterling and Phil Kunzl.

The door prize was won by guest, Leland Pavel.

Three films were shown: Volcanos in Action, Hunting Animals of the Past and The Grand Canyon.

-Frances Tracy, Historian

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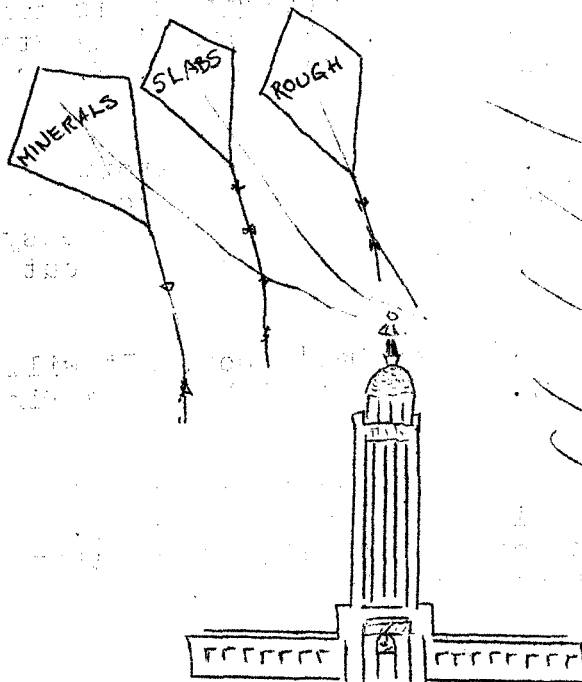
AGATE FOSSIL BEDS NATIONAL MONUMENT: The Lincoln Star of Feb. 19th, 1968 stated that bid invitations for construction at Agate will be issued about April 15. The announcement, by Supt. Richard Holder, reassured those who were fearful that the National Park Service construction cut-back might affect this year's work at Agate. Thousands of persons visited this area in 1967 where temporary facilities are available but more facilities are needed to insure the continued use of the area.

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DID YOU KNOW - - - -

Mary Claus, our "Miss Rockrama" of the 1967 Show, spent last week-end with her parents, Mr. & Mrs. Fred Claus; and "Ginger." Who is Ginger? Mary's Persian cat who presented Mary with seven little kittens! Thats "lots of mittens," Mary!

Visited with Kay Amen the other day, no news there, just work-work-work-

Frances Tracy's mother celebrated her '93rd' birthday recently. Isn't it just grand to reach that place in life? I imagine Mrs. Schoengerdt would write a book -- with a full life like hers, it would be interesting reading, indeed. I have seen some of the beautiful handwork this gracious lady has done.

The latest chapter of the N.C.H.A. is now one year old - Charter members are Maurice & Frances Tracy. The Bainbridges are also members, as well as Louise & Lloyd Baugher and others we do not know of at present. O, yes - if you are wondering what N.C.H.A. stands for - National Campers and Hikers Association! This is the third chapter now established in this area, which proves the popularity of the fun of getting out into the great outdoors!

Teenagers at the Carveth home kept everything lively during the Basketball Tournament for three days. Teenage girls are such fun - they giggle and talk and laugh all the time!

Did you get those kitchen walls finished, Ruth Krejci?

A lovely reception - at the Rule house in honor of their 25th. Nice party, many more wishes to you!

Lee Stachura is winning the battle with the allergy on his hands, which he has been suffering with since January. Oh yes, Cindy Stachura, Lee and Helen's daughter carried six prizes home from the T. V. program Romper Room on KOLN TV.

Clyde Miller is feeling better now, we are happy to report, after several visits to the hospital this winter. He is able to do a little work in his yard - keep up the good work, but take it slow and easy. We all wish you a return to good health, there's lots of rocks out there to be found.

Mr. & Mrs. Perry Miller will have a 'Happy Day' soon. It will be a silver anniversary for Norma and Perry. Our best wishes to a fine couple.

Jim Taylor reached that age of voting on March 13th, by celebrating his 21st birthday. Maurice celebrates his birthday on March 15. Our congratulations and best wishes to you both and to all of you that we don't know about who are also celebrating a special event.

Until next time ---

Marie J. Carveth

YOUNG VIEWPOINT

I don't have too much news this month, but what I have I will gladly share with you.

I talked to Judy Weber recently. She hopes to go back to school soon. (How soon to the nearest rock field?)

By now Sandy Wasserburger should be in school also. (I hope she saves some rocks for us in September!)

I have some good news. As of March 1, (Nebraska's 101st birthday) I learned that I was the assistant editor of the Whittier Junior High School yearbook, The Green leaf, for this year.

So, until next time,

Susie Taylor, Junior Reporter

REMEMBER !! If anyone has any news, please contact me at 910 New Hampshire Street, or call 432-3707

- - -

How to Make Friends --here are some ideas from an unknown writer --

1. Speak to people. There is nothing as nice as a cheerful word of greeting,
2. Smile at people. It takes 72 muscles to frown, only 14 to smile.
3. Call people by name. The sweetest sound to anyone's ear is the sound of his own name.
4. Be friendly and helpful. If you would have friends, be friendly.
5. Be cordial. Speak and act as if everything you do were a genuine pleasure.
6. Be genuinely interested. You can like everyone if you try.
7. Be generous with praise, cautious with criticism.
8. Be considerate with the feelings of others. It will be appreciated.
9. Be thoughtful of the opinions of others. There are 3 sides to a controversy, yours, the other fellows, and the right one.
10. Be alert to give service. What counts most in life is what we do for others.

via Earth Science News (ESCONI)
selected by Susie especially for
young readers.

MORE MEMORIES TO SHARE FROM DENMARK AND THE NETHERLANDS

From Norden Ostfriedland I took the train back to Hamburg. From Hamburg I flew to Copenhagen. The German trains far surpass any American trains I've been on. The first class coaches are cozy and warm; the aisle runs down one side and the compartments are closed with sliding glass doors. Each compartment will seat up to six persons and has its own heating controls. I carried my lunch and bottled water!! One finds very few water fountains in Europe. If you ask for water you get mineral water unless you ask for ice water. Ice water is plain tap water, no ice! Cold water is considered "nicht gesund" (unhealthy). Everyone was kind and helpful. I shared my compartment with a mother and 12 year old girl returning from an extended Christmas trip. I offered them gum and the girl said, "Oh! Amerikanisch gum, Danke Schön." She would soon be studying English in school. Another lady in the compartment was changing trains at the same station as I so we went as far as Hamburg together. On the plane to Copenhagen, I and one other woman were the only passengers! It seemed quite frivolous to have a private plane...almost! There were the pilot and co-pilot and two hostesses and two passengers. They explained that they had few passengers in the winter time. At Copenhagen we were taken by bus to a central airport terminal downtown. It was cold and windy and I walked the three blocks to the Hauptbahnhof (main train station). This is usually in the center of the town in Europe and a good place to get one's bearings. One find his way from here as city maps use this as a starting point. I called a hotel and made reservations, and then had tea and pastry right there in the station. It seemed unreal to be served by a waiter wearing a sweater, jacket and scarf! People were seated around tables in a simulated garden, eating, drinking and visiting, all wearing boots, caps and overcoats! A hearty group, the Danes!

The next morning, Sunday, I awoke to see a real blizzard out of doors! I was glad I did not have to go out for breakfast. I stayed in bed and rested or read most of that day. I went out for one meal and found out later that by missing the Sunday bus tour I had missed the only winter tour out of Copenhagen! The weekday tours were all in Copenhagen proper.

Monday was cloudy but not snowing. There was lots of snow on the streets and it was still dark at 8:30 A.M. on Jan. 15th!! I enjoyed the bus tour, however, it is shortened for winter and much is missed. I saw the Changing of the Guard at the Palace, and the city. There are a lot of new apartment houses. Each apartment has its balcony and window flower boxes!

Tuesday I went shopping. Copenhagen has over one million population and many nice stores, however, the main shopping area is arranged so there is no through traffic, only delivery vehicles or those of necessary tradesmen are allowed, so people meander up and down and across the streets. I did a lot of shopping but only a little buying! One item I bought was an umbrella for Tøten Kroner, or about one and one-half dollars. I had left my umbrella at our sons' home in Oberursel. This particular umbrella had a very short handle with a round ball-like knob on the end. I had to hold my arm up high which made carrying a purse and shopping bag rather laughable! I gave the umbrella to my daughter-in-law, Dianne. She is five foot, eleven inches tall, and after using it once she said laughingly, "It does help but I felt like a clown."

(continued next page)

MEMORIES (continued)

Wednesday morning, Jan. 17th, I went to the Natural Museum. I always enjoy museums but had no one to interpret the inscriptions so was a little lonely. Then I got lost and twice found myself at the same wrong reception desk! This was in an old castle and different areas had their own entries and reception areas. The guards and reception attendants were elderly men and none of them spoke German or English! In the afternoon I visited the Geological Museum at the University. This I thoroughly enjoyed as I could read the Latin titles. I was surprised to see a fine display of South Dakota rocks, minerals, and fossils, with a geological map on the wall. There were also copper specimens from both Arizona and Michigan; specimens from Texas, Colorado and California, but not a thing from Nebraska!

My plane left at 1600 (4:00 PM.) for Amsterdam. It was a Swedish Air Service flight and we were served wonderful food. Amsterdam has a beautiful new airport. There are so many lights one almost forgets it is winter outside! Again a bus took us into town. A girl at the tourist desk in the airport had called and reserved a room for me. Here, as in Copenhagen, a bus took us into town to a central air terminal. I splurged then and took a taxi to my room. The Dutch speak English quite well. They learn German, French, and English in elementary school. I tried to say the name of the street Dutch-like, to no avail. The taxi driver said you had to drink a lot of Schnapps to do it well. "Hersengracht" was its name!

There was no snow in Amsterdam. We had a few showers with gray, damp and chilly days. I walked and walked and walked!!! I took a city bus tour one day and did some shopping. Here, too, there is a nice shopping area where there is no automobile or bicycle traffic. There is a terrific housing shortage in the Netherlands, newly-weds often buy a houseboat and live on the canal. This is equal to a trailer house here in the States. I saw the diamond cutting business house and Queens Palace. The highlight of the tour was Rijkmuseum and the displays of the work of such famous artists as Frans Hals, Jan der Meer, Jan Van Os, and Rembrandt.

I also went on a bus tour to Rotterdam and decided to stay there for a couple days. I saw a wooden shoe factory. Thirty to forty percent of the factory and agriculture workers wear wooden shoes. They are made from Beech wood. We went to the Flower Market Hall but activity was slow. We also stopped at the Delft factory. This is quite small, only about six artists work at painting the pottery. The highlight of this tour was The Hague and The Peace Palace. It was rainy and gray when we got to Rotterdam.

The next day was nice (for winter) and I started on another walking and shopping spree. I also took a streetcar ride to see the city. Sunday was another damp foggy day. It was a little more cheery by noon so I walked to the shopping center and went to a show. The shopping center in Rotterdam has a mall and is very nice. Rotterdam has more new buildings than Amsterdam, and is the largest seaport in the world! I was scheduled to fly to Frankfurt on Monday but because of the fog we were put on a schnell (fast-through) train. I shared a compartment with

(continued-next page)

MEMORIES (continued)

three Dutchmen. The trip was enjoyable, interesting and companionable, and I arrived in Oberursel at 10:45 to find a harried Dianne, as I had been expected at 1:30 P.M.!!! I stayed in Oberursel one week while Fred went skiing with his school class.

On Sunday, Jan. 28th, we drove to Krönberg. We had dinner there and then went to Worms. This was a very worthwhile trip and I was glad to have had this experience.

Tuesday evening we had a parting party. Fondue and salad and Kirsch liqueur. What fun....

On my trip I proved my belief that people are the same everywhere, most of them are kind and friendly with an occasional crosspatch. The foods I enjoyed most were the German dark Wurst and dark bread and the Danish smøbrød (the open-faced sandwiches). Two foods I liked least were the white wurst at Munchen and the Greenkahl and grits with pork at Norden. One item I did not try was the smøbrød with the cold egg on top, sunny side up, like a big eye staring one in the face!

The places I enjoyed most were Kufstein, Hamburg, Amsterdam, and Rotterdam. To me the most scenic place was the Alps. I am sorry I missed Norway and Sweden and hope to take a Scandinavian tour some time soon in the summertime.

Kathryn Ulrich

SO YOU THINK YOU HAVE TROUBLES??? Here is the sad tale of a man who wanted to sell a rock saw:

It was reported that he advertised it in the classified section of a Canadian newspaper. To put it mildly, he had problems when his ad appeared like this:

Monday: For sale. Sam Jones has one rock saw for sale. Phone after 7 PM, 968. Ask for Mrs. Kelly who lives with him cheap.

Tuesday: We regret having made an error in Mr. Jones' ad that appeared yesterday. It should have read, "For sale. Sam Jones has one rock saw for sale cheap. Phone 968 and ask for Mrs. Kelly who lives with him after 7 PM."

Wednesday: Mr. Jones informs us that he has received several annoying phone calls because of an error that appeared in his classified ad. His ad is corrected: "For sale. Sam Jones has one rock saw for sale, cheap. Phone 968 after 7 PM and ask for Mrs. Kelly who loves him."

Thursday: NOTICE! I, Sam Jones, have no rock saw for sale. I smashed it!! Don't call 968. The phone has been taken out. I have not been carrying on with Mrs. Kelly. Until yesterday she was my housekeeper.

from GEM & MINERAL MERCHANDISER
via MESABI MEDIA, Chisholm, MN

3,500 POUND 'EGG' FOUND IN CENTRAL OREGON

-from an article by Phil F. Brogan
Bulletin Staff Writer, Bend, Oregon

The "granddaddy" of thundereggs, a massive specimen of Oregon's state rock, which rested for eons under capping lava in the Deschutes Gorge south of Maupin, will soon be on its way over the Cascades for permanent display on the Oregon State Capitol grounds. The giant "egg" weighs an estimated 3,500 pounds, is about five feet long and some four feet in width. Its exterior is light brown, with a waxy gloss in places. No attempt has been made to chisel into the huge nodule, but some near-surface specimens indicate its interior is mostly black agate.

The egg was discovered by Elliott Parker, Bend, Oregon, a state highway department division geologist. Parker said the egg apparently rested for eons in a rhyolite matrix. It was buried deep in the Deschutes formation, which mantles much of the interior of Oregon and long ago was exposed by the erosive action of the Deschutes River. There are many other large thundereggs in the area, and in one place the nodules were used as rockfill for a pioneer wagon road into the gorge from the high eastern rim.

Thundereggs, with their varied fillings, are recognized as the most interesting of all gemstone material. By legislative action, thundereggs were declared Oregon's state rock in 1967.

-clipping with picture submitted by
Helena Baegl

advertisement

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"Kent Sperber's "Litter TRIP" catches on. from the "EVENING FREE LANCE"
Hollister, California

Kent Sperber, Hollister "Rockhound", had an idea back in February for a novel way to upgrade the rock and mineral collector's image, but it seems that his idea just might be an asset to the whole country.

To correct the idea that Rockhounds just go over the countryside tearing out specimens, Sperber instituted a "Litter Trip" with members of the Hollister Gem & Lapidary Club picking up every bit of trash along three-fourths of a mile of Clear Creek Road. The "Trip" publicized in Gems & Minerals magazine, netted 25 gunny sacks full of trash.

But the idea didn't stop at Clear Creek. One month the California Federation of Mineralogical Societies sponsored a mass "Litter Trip" to clean up the roads around Nevada City. Sperber donated 75 gunny sacks to the expedition, but many of the 150 people working came ack for seconds, sending away six truckloads of trash by the end of the day.

The Federal Bureau of Land Management set up picnic tables for the collectors.

Now the "Litter Trip" has been instituted as a national project by the American Federation of Mineralogical Societies. ---And Sperber, the force behind the whole idea? He will continue his work, now as a newly-appointed member of the Federation Advisory Committee on Recreational Use of Public Lands."

-via Am.Fed.Mins.Soc.Newsletter 1967

COMMENT: The idea (Litter Trip) may be a good idea to put into action as far as we members of LGMC are concerned. Not necessarily to tackle the cleaning up of our city as a whole but to put into action whenever we are on a field trip...that is, while hunting for and collecting specimens on our various field trips, etc. We could just as well be "collectors" of trash which other thoughtless people have left behind, stash it away in our tanks and dispose of it in our own garbage cans when we arrive back home. This certainly would not take much effort and we would be helping to improve our public image as well as Keep America Beautiful!!! mm

* * * * *

TAKEN FROM THE SOUTHERN NEBRASKA REGISTER;

"We enjoyed so much the remarks of Dr. Niehardt, the 87 year old poet laureate of Nebraska, when he said in an interview in Omaha - "True my eyes give me a little trouble in my writing but, My God, they should be a little tired. They have seen so many wonderful, beautiful things." What is there, to add tothat statement from one of our great?"

submitted by Marie J. Carveth

Adding to this the staff would like to comment on the very fine photo and article regarding Dr. Niehardt which appeared inthe December issue of Western Rockhound Magazine. It was very complete and most interesting to read. What a wonderful gentleman.

ROCKHUNTING ISN'T WHAT IT USED TO BE IN RUSSIA -via Gems

Mrs. Lula Roberson, Editor of "Nuts and Nodules", the monthly bulletin of the Gem Collectors' Club, Inc. of Seattle, Washington, was fortunate enough to attend Expo 67 on her return trip from the National Show. While in Montreal, Mrs. Roberson attended a meeting of the Montreal Gem and Mineral Club, which was held in the Museum of McGill University. She reports the following, which I found to be quite interesting, and hope you do also.

The speaker for the evening was a Russian gentleman, Dr. Volkor, one of those in charge of the Russian building at the Exposition. He was well versed in gems and minerals. He used excellent English, and though he had notes, spoke slowly as though hunting for the right word to express his meaning. He told of the fabulous gems, in quantity, quality, and preponderant size which had been found years ago in their Ural Mountains, and of the gems being found now and where, locating the area by rivers, mountains, or other items.

In the 1800's malachite was found in such quantities, pieces were taken out in enormous sizes, one weighing 250 tons. Evidence of these superb pieces may still be seen, as in some of the old places, walls were faced with slices of malachite. Individual pieces are as much as 1 to 2 feet across and 6 to 7 feet high. Now very little malachite is found and if so, it is only in small pieces.

Years ago rhodonite was found of a beautiful deep rose combined with black manganese oxide, making a striking combination. But the deposit was exhausted and the vein lost. Diamonds equalling those in Africa, were found in 1829 along the western rivers and again in 1937. In panning for gold another source of diamonds was found with one stone being of 10 carat in size. Emeralds weighing as much as 5 to 6 pounds were found, also large tourmaline associated with other gems.

Alexanderite, which is emerald-green chrysoberyl, green in the daylight and red by artificial light, was first found in Russia. It was named for Alexander the Second of Russia. One large piece of 32 crystals weighing 12 pounds was found, a part of which is in the British Museum and a part in a private collection in the United States. Topaz was found in the Finnish area. Amethyst and many others were mentioned. Jade was mentioned but not stressed.

He spoke of the quantities of beautiful fine-grained jasper, in "forest patterns". I presume we would call it "moss", as being used along with marbles and other stones in modern architecture, in mosaics. Quartz is found in all varieties, smoky, rose, etc., and the clear. He mentioned one pure piece being 1000 pounds and another 1700 pounds.

After his talk a question and answer period was offered. He was asked if there were any rock clubs, or hobby clubs, in Russia. He said there were no clubs, no groups, or organizations of individuals, for the discussion of, or exchange of materials. Nor was there any sort of similar hobby clubs such as we have. But he added, "perhaps we should do something about it," but intimating it was out of his line or his ability to do anything. He did say that if one person working in a mine had a specimen and happened to meet another person from another area who had a specimen, they might trade. He was asked if one could

(continued-next page)

ROCKHUNTING IN RUSSIA (continued)

go any place and hunt. He said he had, and did have a few specimens. They asked him why he only had a few specimens. He said he had other interests and did not wish to spend the time.

He told of thousands of letters received in Russia from individuals in many countries wishing to trade material, but none were ever answered. The only material ever traded would be possibly from a University in Russia with a University or Museum in another country and that the specimen involved was valued and the trade or exchange was on a value basis, through formal process of exchange.

He was asked some technical questions which he could not answer, but translated to another Russian who was with him, explaining that the other gentleman was a Doctor, (probably of Mineralogy or Geology) and he did give the answers. There were some books on exhibit on mineralogy evidently quite desirable. He was asked if they were available for purchase. Of course they were printed in Russian and would need to be translated unless one could read Russian.

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In connection with the above article, from the GEM SCOOP comes this article on MALACHITE:

Treasured for ages because of its intense green color and interesting circular markings, malachite is easy to work but difficult to polish. The hardness is 3.5 to 4, composition is a basic carbonate of copper. Both malachite and azurite are associated with minerals of similar origin, such as cuprite, native copper and iron oxide.

Alternate bands of pale to dark green indicate places where malachite varies in density darker portions are denser and easier to polish. Because it breaks readily along the fibrous grain, cabochons are cut thicker to lend strength to the stone. It is heat sensitive but care in dopping prevents fractures.

Malachite, being a soft stone grinds easily. It can be entirely sanded on a 400 grit cloth using plenty of water, to produce a high gloss. It undercuts when polished on felt or cloth. Polish on leather with Linde A or chrome oxide. If a higher polish is desired, finish by hand on clean leather dipped in a thin suspension of water and chrome oxide, to which a little soap has been added.

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A SHORT COURSE IN GOOD HUMAN RELATIONS...from the SAGINAW HUB

The Six most important words are: "I admit I made a mistake."
 The Five most important words are: "I am proud of you."
 The Four most important words are: "What is your opinion?"
 The Three most important words are: "If you please."
 The Two most important words are: "Thank you."
 The Most important word is: "we".
 The Least important word is: "I".

via Michigan Gem News, Jackson, Mich.

TURQUOISE AND SILVER ----

Under the cheap quantities of imitation Indian jewelry imports, usually from the far east, can be found the true and dignified silver crafts of the Southwest's original citizens. One is more apt to appreciate the true quality when a comparison is made. The Indian of the Southwest has preserved more of his cultural traditions than he has lost. The craft of the Zuni is the use of more stones than silver. In 1890 the Zuni began to use the turquoise, until that time their work was very similar to the Navajo. The squash blossom is a good example, the use of many small turquoise stones used in row after row in bracelets, pins and rings. The multicolored inlay of jet, abalone shell, and turquoise started as late as 1935. Until the late 1890's most of the work was produced for the Indian market, however, today women love to wear the turquoise and silver with today's fashions. A Zuni stone-working technique is when a mosaic of tiny stones is enclosed in a bezel of silver and mounted on silver plate. This is similar to a very old method of setting stones, etc. on wood, bone or shell. Today we use "epoxy"-in the early days pinon pitch was used.

ZUNI JEWELRY - Truly beautiful!

submitted by Marie J. Carveth

Note from Paris - JEWELS WORK CURES? - Superstition has long surrounded many jewels. As late as the 18th century, some people thought sapphire would relieve insanity, jet cure toothache, topaz ease asthma, etc..... advertisement

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COME OUT AND VISIT

THE "DO-IT-YOURSELF" SHOP

Midwest Federation's NEWSLETTER, Issue No. 83 - March 1968

INDEX OF NEW AND DISCREDITED MINERAL NAMES by Margaret Yanasek
Nomenclature Chairman

The Mineralogical Society of America has published papers on minerals in its journal, The American Mineralogist, since 1916. Included in their publications have been articles on new minerals, new names, invalid names and new data.

In 1966 the Society published An Index of New Mineral Names, Discredited Minerals, and Changes of Mineralogical Nomenclature. This index, Vol. 51 of the American Mineralogist, covers publications of nomenclature changes from 1916 through 1965. The listing is divided into three tables. Table I is an alphabetical index of new mineral names, Table II lists the minerals by anionic groups, and Table III lists the minerals by the elements present. These lists are in alphabetical order, are well cross-indexed, and give the valid and invalid names as synonyms.

As a back reference, the Volume and page numbers of the American Mineralogist where the mineral is mentioned are also given. This is of value only to those having access to the past issues of the publications. However, for the person interested in the proper naming of minerals, this index is valuable by itself. No back issues are needed. As an added value the chemical formula of all valid minerals are given.

Although the American Mineralogist is available only to subscribing members of the Journal of the Mineralogical Society of America, this single issue has been made available to the general public. It may be secured, postpaid, at \$3.20 per copy by ordering from Marjorie Hooker, Treasurer, Mineralogical Society of America, U.S. Geological Survey, Washington, D. C. 20525. Ask for the American Mineralogist, Vol. 51, No. 8 (August 1966).

PURLOIN THAT PEBBLE? Don't do it if it's any part of the ancient ruins protected by the Antiquities Act.

By GORDON W. FLINT
BLM Public Service Chief, Riverside, Calif.

Just one rock from old Fort Piute's silent walls, you say, would certainly make an interesting conversation piece for your den.

Well, don't do it. Uncle Sam has a law for the "Preservation of American antiquities." and it applies specifically to any "historic or prehistoric ruin or monument, or any object of antiquity situated on lands owned or controlled by the Government of the United States."

The public land of the West abounds in interesting examples of early man's art, manufacturing processes and everyday living habits. Some prime examples are found here in southern California, but there are others all over the West. Uncle Sam wants to preserve and protect these antiquities for the pleasure of all the people. Of course, he wants you to enjoy these things, too, but not in your den.

YOURS TO ENJOY. Roam the Yuha Desert near Coyote Wells and you may find intaglios fashioned in the desert floor by Indians long ago. Here the earth is hard-packed at the surface and imbedded with pebbles and small rocks. Indians made designs in this so called "desert pavement"

(continued)

Midwest Federation's NEWSLETTER - Purloin that Pebble? (continued)

by removing the rocks and pebbles covered with a dark "desert varnish" and exposing the lighter material underneath. The size and shape of these designs, which are not confined to this area, are limited only by the imagination of these artists of long ago.

Explore the hills and mountains of northern and eastern San Bernardino County and you are almost certain to discover at least one set of petroglyphs, designs chipped into rocks by people long forgotten.

Near Barstow, at Coyote Dry Lake, stone chippings and other artifacts give evidence of habitation by prehistoric man. Near Midland, ruins of dwellings and broken pottery remain to tell of those who once lived there. Further to the north, the tumbled rock walls of Fort Piute mark the Old Immigrant Trail and remind us of the struggles and hardships of the early pioneers.

UNGUARDED BUT PROTECTED. These sites lie unguarded on public land. Many others probably still are undiscovered. Perhaps, if you like to explore the mountains and deserts, you might find evidence of a now dead civilization--evidence not before glimpsed by modern man. And wouldn't that old jar look wonderful on the mantel over the fireplace in the family room? And that tiny portion of the cliff containing the petroglyphs--what a gem for the rock garden out by the pool? Again we say, "don't do it!"

As we said, these sites lie unguarded on public domain lands. But they are not unprotected: The Congress, on June 8, 1906, recognizing the need to protect these priceless relics, enacted the Antiquities Law. Any person who appropriates, excavates, injures, or destroys any of these objects without proper permission is subject to a fine of not more than \$500, or imprisonment for not more than 90 days, or both.

And "proper permission" referred to in the Antiquities Act is not easy to obtain. Permission for the examination of ruins, the excavation of archaeological sites, and the "gathering of articles of antiquity" may be granted by the secretary of the department of the Government having jurisdiction over the area (Secretary of Agriculture for National Forest Lands, Secretary of the Interior for Public Lands, etc.) But permits are granted only for the benefit of reputable museums, universities, colleges, or other recognized scientific or educational institutions, with a view to increasing the knowledge of such objects. The act further provides that any gatherings of objects shall be preserved in a public museum.

Regulations provide that in addition to arrest, fine and/or imprisonment, the articles taken without a permit may be seized wherever found and at any time. Incidentally, all persons employed by the Forest Service and Park Service are authorized to make arrests for violations of this law.

Does all this mean you cannot enjoy this heritage from the past? Certainly not. Many of the sites have been designated as Historical Landmarks or National Monuments. Others are marked on maps, or set aside by designation by the agency concerned. These are yours to examine and wonder at, to see and admire, but they must be left as they are found, to be enjoyed by those who will come later.

So, who knows, you may some day wander upon your own private, undiscovered, prehistoric site. If you do, look at it, enjoy it, photograph it, and report it, to the nearest Government office of the agency responsible for the land.

But leave it undisturbed.

Midwest Federation's NEWSLETTER (continued)

ESTABLISH NEW COMMITTEE ON LONG RANGE PLANNING

It is with extreme pleasure that I wish to announce the appointment of Verne Montgomery to serve as the Chairman of a newly formed Long Range Planning Committee. Howard Knight and Russell Kemp, both past presidents of the Federation, have been selected to assist him with this important project.

The basic function of this new committee will be to consider the various ways and means by which the Federation can best render service to the affiliated clubs, and to recommend to the Executive Board a workable priority system for best completing such projects over an extended period and still remain within the limits of our annual budget.

Clubs having specific needs...or suggestions...are invited to write to Mr. Montgomery. His address is: 830 Sheridan Place, Downers Grove, Illinois 60515.

Ellis Courter, MWF President

THE AMERICAN-NATIONAL ROCK SHOW

to be held in conjunction with the MWF in 1968, will be held August 22-25 at the Horton Fieldhouse, on the campus of the Illinois State University, Normal, Illinois. The general show chairman is Lafayette Funk of Shirley, Illinois, 61772. He would welcome the opportunity of exchanging correspondence with any of you that are planning on attending this show.

For those of you that plan to enter competitively as individuals or as a Society, we suggest you contact Mr. William Eaton, 304 Margaret Ave, Normal, Ill. 61761 for applications and information. Mr. Eaton is Competitive Exhibits Chairman.

OUR MWF CLUBS CONTINUE

to support the Scholarship Foundation. This month we received a generous check from the Michiana Rock & Gem Club of South Bend, Ind. that made them a 500% club. We now have two 500%ers. Also, we received a box of coupons and another generous check from the State Line Gem and Mineral Society of Adrian, Michigan. This makes them a 200% club. Sincere thanks to all of the members in these two clubs.

-Katherine Steinbrenner

THE BIG SHOWNORMAL, ILLINOIS ...AUGUST 22-23-24-25

From

LINCOLN GEM & MINERAL CLUB
% Mrs. Phyllis Parks, Editor
2435 South 19th St.
Lincoln, Nebr. 68502



TO

Mr. & Mrs. Maurice Tracy
3601 South Street
Lincoln, Nebr. 68506

SAVE GENERAL MILLS COUPONS - Worth one-half cent for scholarhip.

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"UNITED WE STAND" - Motto from Ellis W. Courter, MWF President

H E L P E L I M I N A T E L I T T E R P L E A S E

August 22-23-24-25, 1968 - THE AMERICAN-NATIONAL ROCK SHOW to be
held in conjunction with the MWF at Normal, Illinois.