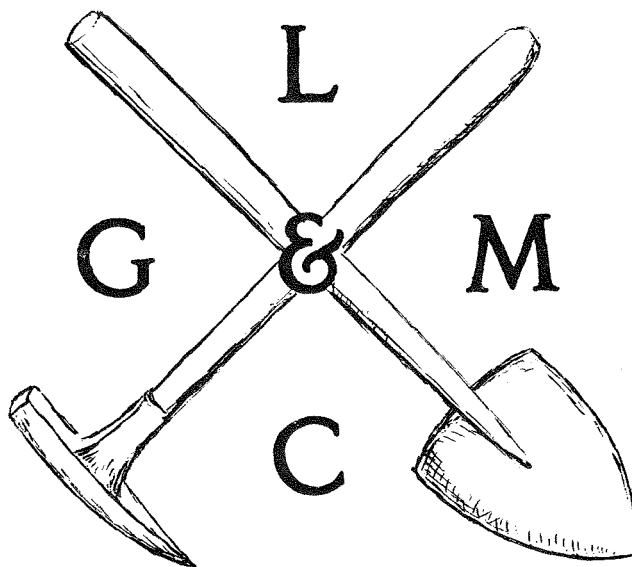


THE PICK & SHOVEL



OFFICIAL PUBLICATION OF
LINCOLN GEM & MINERAL CLUB
LINCOLN, NEBRASKA

Volume 18

Issue 2

October 1977

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

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

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

Regular Meetings: 4th Saturday of the month, September thru May, 7:30 P. M..
1977 - IOOF Hall, 1101 No. 56th St., Lower Level

1977 ELECTED OFFICERS:

President.....	John Harrison, Jr.	330 Locust	Hickman,68372	792-2337
1st Vice Pres...	Howard Taylor	910 New Hampshire	Lincoln,68508	432-3707
2nd Vice Pres...	Jim Marburger	1910 S. 26th St. Apt. B	Lincoln,68502	432-0214
Recording Secy...	Nelda Oliver	5700 Otoe St.	Lincoln,68506	489-5222
Treasurer.....	Joella Olson	4831 S. Haven Drive	Lincoln,68516	489-5380
Board Member....	Evelyn Ulrich	3521 S. 48th St.	Lincoln,68506	488-9051
Board Member....	Norma Miller	931 Cottenwood Drive	Lincoln,68510	489-8840
Board Member....	Virginia Green	6120 The Knolls	Lincoln,68512	423-5032
Board Member....	Ray Lambert	1201 N. 79th St.	Lincoln,68505	464-8552

STANDING COMMITTEE CHAIRMEN:

Program	Jim Marburger	Liaison	Phyllis Parks & Marita Bigley
Hospitality	Virginia Green		
Historian	Lois Everett	Refreshments	Bob & Sylvia Daniels
Librarian	Larry & Marita Bigley		Robert & Leona Daul
Membership	Marita Bigley	Education	Howard Taylor
Field Trips & Safety	Larry Bigley	Scholarship	Florence Boring
Calling Committee	Nelda Oliver	House and Property	Frank Rule & Larry Bigley
Vaya Con Dios	Marie J. Carveth	Publications	Art Howlett
NAOESCI Reporter	Evelyn Ulrich		

LONG RANGE PLANNING AND BY-LAWS COMMITTEE:

Roger Pabian	-1 Year Remaining	Frank Rule	-2 Years Remaining
Howard Taylor	-1 Year Remaining	Phyllis Parks	-2 Years Remaining
	Larry Bigley		-3 Years Remaining
	Don Carter		-3 Years Remaining

1977 Show Chairman Roger K. Pabian, 300 Sycamore, Lincoln, Ne. 68510 489-3081
1978 Show Chairman Don Carter, 1101 Driftwood Dr., Lincoln, Ne. 68510 489-3442

PICK & SHOVEL STAFF:

Chairman -Art Howlett
Editor -Evelyn Ulrich, 3521 S. 48th St., Lincoln, Ne. 68506, Phone 488-9051
Typist -Flossie Litzenberg
Artwork Stenciling -Jim Parks
Publisher -Phyllis Parks
Reporters -Club Members

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

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

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

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

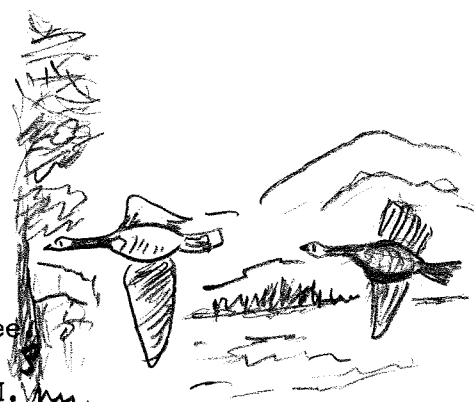
Regular Meeting....Sat. Oct. 22, 1977, 7:30 P.M.
NEW LOCATION - Trabert Hall
2202 So. 11th St.
Directions in Presidents message.

Program.... Promises to be a good one.
The Chairmen say come and be pleasantly surprised.

Refreshments will be served by the Refreshment Committee

IGMC Board of Directors Meeting, Nov. 3, 1977, 7:30 P.M.
Home of Joella Olson, 4831 South Haven Drive

Gemology Classes.... Nebraska Hall 7:00 P.M. Classes began October 4th.
Identification of cut gem stones, gem testing.
Cost \$30.00 for one, \$50.00 for a couple.
Call Roger Pabian for details.



Dates to Remember

- | | | |
|------------|-------------------|--|
| Oct. 15-16 | Grand Island, Ne. | Grand Island Earth Science Society Show,
Fonner Park |
| Oct. 29-30 | Hutchinson, Ks. | Hutchinson Gem and Mineral Society Show,
State Fairgrounds |
| Nov. 5-6 | Chanute, Ks. | Chanute Gem and Mineral Society Show,
Central Park Pavillion. |
| Nov. 19-20 | Beatrice, Ne. | Homestead Gem & Mineral Club Show,
Indian Creek Mall |

* * * * *

Don't forget the Scholarship kitty. Last year we were 300%. Let's make it 500% this year.

* * * * *

Mar. 31-Apr. 1-2, 1978 Lincoln, Ne. Lincoln Gem and Mineral Club
Annual Show in conjunction with
Nebr. State Show, Fairgrounds

Aug. 10-13, 1978 Cedar Rapids, Ia. Midwest Federation Show and
Convention

* * * * *

The IGMC Articles of Incorporation and By-Laws, complete with the latest revisions, have just been redone and those members who did not pick up their copies at the September meeting should be sure to do so at the October meeting. Each family is entitled to a new copy. Thank you. pnp-publisher

Last Month --- 46 members and 2 visitors were present at the Sept. 24th meeting of the LGMC. The guests were: Lorene Bartos and Daniel Wehler. After the flag salute there was a moment of silent prayer in memory of deceased members, Maurice Tracy, Marie J. Carveth, and Leona Daul.

Lorene Bartos, from the 4-H office asked club members to volunteer their help as leaders of 4-H geology groups. Larry Bigley, for Show Chairman Don Carter, named the chairmen for the annual show to be held at the State Fairgrounds March 31 and April 1 and 2, 1978. The site of a new meeting place was discussed and the club voted to move to Trabert Hall, 2202 So.11th Street, in the near future. There are several advantages in making the move. The room is rent free, meetings can be held whenever desired, parking is better, and the problem of the storage of club properties will be solved. The club also voted to buy 100 chairs and 2 chair caddies. Gladys Workman donated some chairs and a table to the club. Phyllis Parks gave her report as a delegate to the NAOESCI convention at Kearney. Her report will be found on another page in the bulletin. Six people were elected to serve on the nominating committee. Marita Bigley and Roger Pabian will serve a term of one year, Phyllis Parks and Ray Lambert will serve a two year term, and Marie Wells and Irl Everett will serve a three year term. Florence Boring announced that a delegation from NASA will be in Lincoln October 6-23 giving lectures and showing exhibits including a moon rock. An astronaut will be at the Atrium October 6 and 7. Members were asked to act as "moonrock sitters" while the astronaut and the moon rock are at the Atrium. While in Lincoln the group will visit schools, have an exhibit at Gateway the 16th and hold a Community Open House at Wesleyan University on October 18th. Nelda Oliver gave a report on the NRL, and had a petition dealing with the bottle issue for people to sign. Andy Zarins is now with the Texaco Oil Co. in Texas. He has donated his thesis to LGMC library. Roger Pabian announced a gemology class to be held at Nebraska Hall beginning October 4th at 7:00 P.M. It will include the identification of cut gem stones, gem testing, etc. The cost is \$30 for one, \$50 for a couple.

Roger gave an illustrated lecture on the Lake Superior agate. He discussed where they can be found, their inclusions, and their similarity to the agates in various parts of the U.S., Canada, and Mexico.

Cake, coffee and juice were served by the Refreshment Committee after the program.



October 1967..... A report was given by the nominating committee at the meeting. Thanks and compliments were given in the bulletin for the fine job done on the Centennial Rockarama.

From the notebook of Lois Everett, Historian

LGMC COURTESY

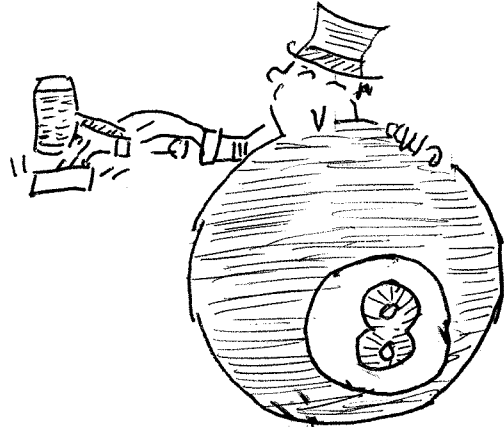
Cards were sent this month to:

Frank Krejci Get Well

FROM THE PRESIDENT'S DESK

Dear Fellow Club Members,

Another month has gone by and the weather begins to look a little bleak for rock hunting in our area. But don't let it stop you because there are finds everywhere. I know many of you had finds this past summer, don't forget to bring some of them to the meeting and share them with the rest.



Our October meeting will be held in our new meeting place TRABERT HALL, 2202 South 11th Street, time as usual 7:30 P.M. A map is in another section of this "Pick and Shovel". Signs will be in place to direct you. Plenty of available parking. I hope every one will be at this meeting.

Howard and Jim tell me the program for October will be a surprise. If you have been enjoying these programs in the past months, please let these men know so they can plan more for your pleasure.

Well all for now ---

John

REMEMBER - NEW MEETING PLACE

TRABERT HALL, 2201 SOUT 11TH STREET. (enter on east side)

From the editor's desk....October is here, ushered in with gray skies, falling leaves, and a cool breeze from the north. The large flocks of black birds circling the early evening sky remind one that winter will soon be here. How time flies! Winter will bring more time indoors, with more time to take care of the summer's findings. Some very nice material has been collected judging from reports. Much of this material will no doubt show up at the Show this spring. All reports indicate an unusually good show. Let's every one do our best to make it the best ever.

It would be greatly appreciated if necessary information could reach the editor by the first of the month. There is a deadline that must be observed if you are to get your bulletin 10 days before the meeting. The bulletin must reach the stencil typists in the exact form that it will appear printed. Without needed information it really is a problem to put out a good bulletin. The bulletin is not just the editor's responsibility. The cooperation of the club members is necessary, so won't you please get necessary information in by the first of the month? Don't take this as a gripe, just a plea for help.

* * * * *

A small Indian boy appeared in a London classroom for the first time and the teacher asked him his name. "Vankatarataam Narashimha Rattaiah," he answered. When she asked, "How do you spell it?" he replied, "My mother helps me."

Evening Standard, London via Readers Digest

* * * * *

Sparkling Jewels.... Toothpaste, as everyone knows, is good for cleaning teeth, but it's also good for cleaning jewels. Just brush on using a soft tooth brush--then rinse in warm water. Voila! sparkling jewels.

via Modern Maturity

* * * * *

Midwest Federation Scholarship Winner.... Dr. Fritiof M. Fryxell, Honorary Award, retired Professor of Geology, Augustana College, Rock Island, Illinois,; Ed Hajic, M. S. candidate in Geology, University of Illinois, Champaign, Illinois; Melvin Peter Machin, One-Year "Wild Card" selection by Dr. Paul Moore, M. S. candidate in Mineralogy, University of Chicago.

via AFMS Newsletter

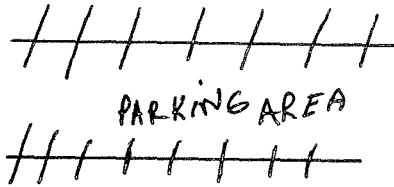


FLASH - We're pleased to note and report that the October issue of official publication GEMS AND MINERALS, in its Collection Sites Column picked up on the field trip write up by our Junior contributor David Green about the trip to Fullerton pits which appeared in our May Pick and Shovel.



SOUTH ST

LANCASTER MANOR
(OLD ST. ELIZABETH)
HOSPITAL



SOUTH 11TH ST

ENTER

TRABERT
HALL

ENTRANCE

PARKING

EXIT ONLY

SARATOGA
SCHOOL

SARATOGA ST.

BOARD MINUTES----- SEPTEMBER MEETING

Lincoln Gem & Mineral Club board meeting was held at the home of Joella Olson, September 1, 1977 with all board members present.

President, John Harrison, Jr called the meeting to order with the roll call.

Minutes of the previous meetings were read and approved as read.

Treasurers report by Joella Olson and approved as read.

Bills read by Treasurer, Joella Olson. Motion Virginia Green to approve bills as read, seconded Howard Taylor. Carried.

President, John Harrison, Jr. reported Larry Bigley would be replacement for Ray Lambert at the NAEOSCI meeting.

Editor, Evelyn Ulrich placed in top 10 with the bulletin.

Lincoln Gem and Mineral Club did not get the All American Award, but did receive a certificate.

Mr and Mrs Young to take care of the Cycad Plague with the Historical Society.

Discount coupons for the Omaha^{Gem} Show here tonight.

Discussion on a new meeting hall. We will not use Antelope shelter house. Discussion on Trabert Hall. Free with storage space, but no chairs. Some prices were given on chairs.

Motion Norma Miller the board recommend to the Rank and File that we accept Trabert Hall meeting place, seconded Ray Lambert. Carried.

Moved Joella Olson that a recommendation from the board to the rank and file we buy chairs and caddies. Approx 100 plus, for the price break, seconded Jim Marburger. Carried.

Our board approved above and will be taken to the general membership the 23rd of September.

No flyer for the 1978 show.

Delegate report will be ready for October, from Howard Taylor.

Ray Lambert case committee, will need a replacement due to his job. Howard Taylor volunteered for Rays job on cases.

Roger Pabian stepped down as head of Long Range Planning. Larry Bigley appointed to head LRP for the remaining of the year.

NRL report on bottle bill.

Howard Taylor asked for 15 cases for State Show at Kearney.

Howard Taylor reported Jim James would like LGMC to co-host a Rock Swap with Grand Island. This was turned down by the board. Some members will probably participate. The swap meet would be September 17 & 18 at Aurora City Park.

Next board meeting October 6, 1977 at 5700 Otoe Street.

Door prizes for September to be brought by Norma, Virginia, Nelda and John.

Meeting adjourned.

Nelda Oliver, Secretary

Nebraska Association of Earth Science Clubs, Inc. Annual Meeting

Delegate's Report... Meeting held Sept. 11, 1977, 10 A.M. in the Persimmon Room at Holiday Inn in Kearney. Lincoln Delegates: Joella Olson, Jim Marburger, Larry Bigley, Phyllis Parks and Alternate, Frank Rule. NAOESCI President, Salma Hammond, called the meeting to order with 39 Delegates answering the roll call of clubs.

Announced a new club in the association - Chadron State College Rock Club.

1978 State Show hosted by Lincoln Gem & Mineral on March 31, Apr. 1 and 2. 1979 State Show to be hosted by Grand Island Earth Science Club.

The official publication, Gem Palette editor's chair was declared vacant and since none had been published after April, all subscriptions will be extended for 6 months and a new editor is to be appointed. Maida McGrew, former editor, accepted the position.

Discussion about the case which has been displayed as the "Nebraska State Case" revealed that the present owners do not wish to sell and present materials are just on loan. Motion made and approved for NAOESCI to build their own case and seek materials to be permanent property of the association. Display to include State Fossil, State Gem and State Rock.

A representative from an Inn at Norfolk, Nebraska, presented a short slide program about their city and the meeting rooms and other facilities available as an inducement to persuade the Norfolk Rock Club to host a State Show, possibly in 1980 or later.

Election of Officers with slate presented by Howard Taylor, Chairman. Elected were Hal Horak, Omaha-President; Ruby Price, Cozad-Vice President; Betty Mae Friskopp, Kearney- Secy.-Treasurer; Sharon McNeil and Marie Taylor to Board of Directors; Karen Sole and Wes Geiken to Nominating Committee. They will assume office in January 1978.

President-elect, Hal Horak, presented retiring President Hammond with a plaque honoring her service. Howard Taylor made presentations to past presidents that had not been previously honored. Those present to receive their plaques were Mr. Emil Elmshaeuser, Mr. Claude Clary, and Mr. Charles Gaudreault. Not present was Mr. James Bentz, the first president of NAOESCI. The recipients expressed their hopes for the continuing progress and cooperation within the State Association.

Respectfully submitted -Phyllis Parks,
Delegate

GRANT QUINN will be showing jewelry at
the Haymarket Sunday, October 30,
Reception 2 - 4 P. M. His son, Brian,
a sculptor, Phoenix, Arizona, will be
showing sculptures the same day.
An Ashland artist will be showing water color.

JUNIOR PAGE

SPOOKY SCAVENGER HUNT

Can you find something we associate with Halloween hidden in two or three consecutive words of each statement below? (Example: The miler's first LAP PLEAsed his coach.)

1. The clocks in our club rooms tick noisily.
2. When water starts through a pump, kinetic energy takes over.
3. The glib attorney won his case.
4. People whose speech is really drab lack catchy phraseology.
5. The pup ran, knowing his dinner was waiting for him.
6. A diplomat needs intelligence, wit, charm and compassion.
7. The average teen-ager must have a hollow leg.
8. A smart investor isn't about to go blindly into any deal.
9. The smiling hostess greeted her guests.
10. Industrial management shouldn't scorn stockholders.

From Modern Maturity



Happy Halloween

1977 MWF Convention Delegate Report - Howard J. Taylor

We left Lincoln July 17th and arrived at Dayton, Ohio July 20th. It was 100 degrees and 100% humidity when we arrived. We camped at the Montgomery County Fairgrounds. This was located about one mile south of the Convention Center and Show Site. They had shuttle bus service every half hour which made it very nice. There were about 50 camping units which made for a very enjoyable time. We swapped rocks and tall tales every night after we returned from the show.

After setting up our trailer we proceeded to the Show site and set up two cases. One case was for the Lincoln Gem and Mineral Club. The Club now has in their possession an Award for Participation. Our other case was set up in the Hall of States. This was a representation of materials from Nebraska. At this location we also handed out brochures and maps about our State of Nebraska. Our case of materials was received very well. We visited with many people who had been to Nebraska and many that had vacations that would take them through Nebraska. We passed out 2,000 Nebraska Road Maps and nearly 7,000 other pieces of literature and brochures pertaining to the State of Nebraska. July 21st was our day to see the Show. The temperature was 97 degrees but that didn't keep people home. The attendance was terrific. Marie and I spent the whole day seeing the show. They had 40 Retail Dealers, 17 Wholesale Dealers, numerous Working Demonstrations including Gold panning. They had plenty of Rest Areas and a very good Cafeteria at the Show.

One of the priveleges of being a rockhound and attending shows of this caliber is to again see all of your old friends from various areas, visit with them and of course make new friends. We made some wonderful new friends that live in Wisconsin and also new friends in Kentucky.

The Editors Breakfast was held at Stouffer's Hotel Ballroom July 22nd. It was well attended by Editors and Guests. We are again proud of the fact that Evelyn Ulrich, our Editor, was again a winner in the top 10. This year it was fifth place which is very good. This places another Certificate in our Archives and also one to Evelyn for her momentos.

The Midwest Federation Delegates Convention was held July 23rd. This meeting was conducted by President Hazel Kuntz. The Board of Directors, the Executive Committee, 120 Delegates this representing 14 states which make up the MidWest Federation. Invocation was given by Mark Harris, Past President. Welcome was given by Mr. Ted Cadeau, Show Chairman of the Dayton Show. Introductions were given by Terry Huizing, Past President. Recognition was given AFMS officers both past and present, also other Federations were recognized along with past presidents of our own Federation and Honorary Members. Minutes of the last meeting were passed out, read and approved. Treasurers Report was also passed out, read and approved. From these reports I learned we have a treasury of nearly \$21,000 available and a total membership of 18,190 including Adult and Junior members. Recognition was given to all State Directors. They were introduced individually. A resume of their duties was given and it was noted that if any club needed assistance they were to contact their State Director. Introduction of Permanent Committee Chairman was next on the Agenda. As each was introduced they gave a report on their committee and its activities during the past year. Credentials Committee Chairman gave her report. It was noted that a quorum was present so the Delegates Meeting proceeded with the Business at hand.

continued

1977 MWF Convention Delegate Report - continued

All American Club Awards were presented by June Zeitner. Lincoln Gem and Mineral Club was presented a Certificate of Participation. Central Nebraska Gem and Mineral Club of Hastings, Nebraska received both the All American and Midwest Trophies. Mrs. Katie Steinbrenner gave a report on Scholarship Fund. Lincoln Gem and Mineral Club is now at 300% and the Midwest Federation has given \$65,000 toward the total fund. Cal George's report on Competitive Display was that there were 59 cases in competition, 10 Trophies were awarded. In addition 11 cases were displayed by Jr. members. Two new Awards are to be given in the Jr. group; one in Metal Craft and the other in Archeology. Norm Brown from Cedar Rapids, Iowa told about the upcoming Federation Show to be held August 10-11-12-13, 1978 at the Fairgrounds in Cedar Rapids, Iowa. The 1979 Federation Show was announced and it will be held in Columbus, Ohio. The 1980 Federation Show will be held in Evansville, Indiana. This will be a Show of the magnitude that ours was in Lincoln in 1974. This will be the National Show in conjunction with the Federation Show. Old business discussion was in regard to Insurance, Permission and all possible ways for Field-Trips. Some areas are experiencing many collecting sites are being closed. It is hopeful that the Federation can and will be helpful in this matter. It was suggested each Club in each State should investigate the Insurance problems of their State. Nominating Committee report was:

- Mr. Paul Good, President
- Mrs. Betty Crawford, First Vice President
- Mrs. Bernice McCloskey, Second Vice President
- Jean Reynolds, Secretary
- Otto Endminger, Treasurer

Elected to Nominating Committee

Diane Dare and Marie Taylor

Elected to Board of Selectors

Roger Pabian

Meeting adjourned,

Respectfully Submitted,

Howard Taylor

* * * * *

AFMS Newsletter - October 1977

Following the report of the Boundaries Committee the following resolution was passed by the directors and officers: "It is resolved that each Reagional Federation (6) shall try to the extent possible not to accept out-of-boundaries clubs during the next three years. It is further resolved that the AFMS Boundaries Committees study the boundary question and report as soon as possible.

The resolution was passed after much discussion. The wording was by Cal George, Midwest Federation, substituting for Midwest Federation Vice-President Paul Good. The extensive Boundary report was given by Paul Seel, Chairman.



NOTES FROM NORMA

It was good to see club members again after the summer with no regular meetings, and everyone was still elated over the State Show at Kearney. Phyllis and Jim Parks were able to attend the entire time...and glad you could get away for the duration. Short trips are nice, too.

Howard and Marie Taylor enjoyed a good visit at the State Show with IGMC friends, Walter and Helen Johns of the Norfolk club. Walter recovering from recent surgery...we wish him speedy and full recovery.

At the State Show I understand Norman Balliet displayed a unique fossil exhibit...one which he found and personally excavated in the Harlan County area and prepared for posterity. Maybe we will be honored with the display at the L.G.M.C. Show.

Do you know the date of the IGMC Show? It's March 31, April 1 and 2, 1978... ..at the State Fairgrounds here in Lincoln, and we will host the State Show at that time. Get your exhibit on the road now.

Glen and Flossie Litzenberg are off again... this time a vacation to the east coast and several stops in between... We miss your happy faces... hurry back.

Dick Hornung and Tom Simmons journeyed to Crawford, Nebraska area for the annual antelope hunting season and reports are that Dick was successful with finding and bagging the animal, and Tom came back with something of a different nature...crying crocodile tears??? I'm curious to know what this is all about...maybe next month I can report in detail.

Don Gless was sporting some new teeth at the last club meeting... guess they weren't really new as they were fossil teeth but they were new to him having just found them recently on one of his jaunts. He's always coming up with something new and different...this was even a baby tooth!

And how about Stan Greenwade's Lake Superior agate found right here near north 15th street... it just goes to show one doesn't necessarily have to go on a field trip.

Linda Parks, besides helping Mom and Dad at the shop and attending school, is becoming quite a musician, taking lessons on the viola and guitar. More power to you Linda...may we have a rendition at some future party?

Word has it that the Grabbers are into something new... a family project related to the hobby... I don't know the details but hope to hear more about it... and more power to you Ray and Kathy, Mom, too.

I talked to Norm Engelhart a few weeks ago... he and Dorothy are not in the best health and Norm is busy keeping house... I'm sure they would appreciate a call from many of you, cards, too.

So long till next month when I hope to fill you in with more notes.

Here is a letter from Daniel Mount that I am sure you are going to enjoy reading:

Sept. 20, '77

Dear People:

I read on page 17 in the Pick and Shovel where you want some of us to write up some of our summer activities for the October issue. I think this will be interesting to some.

I took a group of 59 people on a tour of Old Jules Sandoz area September 18th into the Sand Hills north of Ellsworth, Nebraska and across the running waters of the Niobrara River that Mari Sandoz mentions many times in her writings of her father in the days of "Old Jules".

We all gathered at a truck stop one mile east of Minatare, Nebraska, leaving there at 7:30 with 14 cars and 54 people. At Ellsworth two more cars and five people joined us.

We all viewed the Morgan Cowpoke Haven Museum there, then on into the region of beautiful hills, lakes and hay meadows where fat dogies were eating grass belly deep. We drove north to the Sandoz ranch at 40 miles per hour to get a good view of the country with its mat of green - down that ribbon of black top, up over hills and down into great valleys with nice ranch homes, and past a little Sand Hills church with all its people gathered there. There must have been a large number judging from the cars around the church.

The second stop was at the Mari Sandoz plaque just before we left the black top to wind around on those trails made a hundred years ago following the contour of the hills. As we came up over a hill there loomed the famous Sandoz valley with the apple orchards and ranch buildings where we spent two hours visiting with Flora Sandoz and her brother, James, and sight-seeing the building and Mari's library in Flora's home and pictures of time long gone. At noon we picniced with the Sandoz! Jokingly, James Sandoz said, "Of all the pictures people take of us they should get a good one after awhile." From there we went to the apple orchards and Mari's grave there on the hillside just above the orchard 200 feet, overlooking the great Sandoz valley where she used to skip and play before she became famous for her writings of the Sandoz', their neighbors, and Indians, and of times long ago that were rough on man and beast.

She went to rest there in 1966 after treading those hills and playing on the running waters from the time she was born in 1896 on the waters of the Niobrara.

From there we traveled on to Mari's little museum towards Gordon along the road. It is closed and has been ever since she passed away. Then we went on to Gordon to view the little store of yesterday where time stood still. Then we went to the Cowboys Museum to view more of the life of the pioneers and their gadgets.

Then on to Rushville, Nebraska to their museum to look back on more history of the frontier. Then we left on our return home from an era of time. It was a trip they will never forget.

Old Jules and his wife are laid to rest in the cemetery at Alliance, Nebraska.

Well, this should take up some space in the Pick and Shovel.

As ever, Dan

Our thanks to Mr. Mount for sharing this interesting trip to Sandoz Country with us. It makes one long to have been with them in those lovely sand hills. Once you've been there, you wish to return. Mr. Mount is a subscriber to the Pick and Shovel and lives at Harrisburg, Nebraska. He is no stranger to many of us who have shared delightful field trips with him.

Editor

I REMEMBER WHEN -----and what

by J. D. Young

" Look, Rueben, at the title on the bottom edge of that stage curtain, ASBESTOS! Aint we seen this show someplace before? Let's get our money back before it begins and go home."

Please pardon the stale old pre-show, corny vaudeville joke. Rockhound note: if the drop had been labeled "A Fibrous, Asbestiform Variety of Chrysotile" it would have been technically correct, but the local F. D. boys might not have approved it as a fire curtain. Much may be said in favor of the vernacular, or in other words, the native tongue. I remember the good old theater days.

Film shows were often interrupted for vaudeville acts, usually amusing. The jokes were subtle, but respectable. They did not depend on lurid, more-real-than-life candor to convey their message, either for conscious or subliminal impact. Erotica needed no vivid spelling out, or smelling out! Artful corn, but no porn. A family could attend the show, shameless and unrated.

In education we have experienced revolutionary changes-----some good and some bad. For patrons or teachers (that includes educators) to blindly approve or disapprove every change seems folly. A head-in-the-sand attitude may disregard important evidence. As in most human experiences exceptions are found, making general appraisal difficult. I remember before, during and after Progressive Education. (Note the capitals!)

My life observations, including 42 years of high school teaching (educating?) and over 13 years of blissful retirement, span an unbelievable transition period. Greater changes have taken place than occurred in all previous history of man. (persons) To us near-octogenarians this is nothing unique. Our forefathers probably did not realize what they were missing---bless 'em.

I remember how far away the old country-school outhouse seemed on a sub-zero day--and the frozen school pump, too. Teacher enjoyed no priorities either.

In industry the change is almost universal, and metric is not to blame. (I learned metric 65 years ago, and it is easy.) What of the future? Will sources of energy and materials be exhausted before civilization can adjust and stabilize? The problem is real, not imaginary, and it should not be political. We are consuming at a rate never before known. Things cannot go on like this forever, nor even to the end of this century if we are to survive. Inorganic materials, once they are depleted, are irreplaceable short of painfully slow natural processes, involving eons of time.

I remember when, for example, aluminum (to the British, aluminium) was considered to be rare, not to be wasted. It was abundant, but difficult to extract, not to be found in nuggets like the noble metals. No metal is expendable. Future recovery of oceanic materials is one hopeful possibility, technology to the rescue.

continued

HANDY HINTS

When you need a perfectly flat surface for soldering and your coiled asbestos tape pad has become pitted and uneven, rub a coarse flat file over the surface until it's flat again.

Via Osage Hills Gems

TUMBLING HINT... For those who tumble in paint cans and have trouble with the lids of the cans blowing off due to gas forming, a simple way to prevent such mishaps is to use water at 150 degrees F. with the grit or polishing agent. As the water and the material cools inside the can it will cause a vacuum which will take care of any gas formed. I have never had a can lid blow off since using the hot water.

Harry Bish, Ediburg, Tx. Via THE BEACHCOMBER

Stones sometimes develop fine thread-like scratches while being polished. The scratches may be due to grit on the polish cloth (one grain can do it.) Firmly hold a strip of plywood, or balsa wood against the cloth while wheel is in motion. Grit penetrates the wood, leaving the cloth clean.

Smoke Signals (Lap.Jrnl) Via T-Town Rockhound

Recipe For Making Sharpening Stones...Arrange $\frac{1}{2}$ gallon milk cartons fully open at the top, closely bound together in a container. Mix thoroughly into pouring consistency 1 part Portland cement with from 1 to $2\frac{1}{2}$ parts of No. 220 silicon carbide. Fill cartons and set entire container of cartons in cool water, but do not allow water to cover the tops of cartons. Allow to remain in water for 20 to 24 hours. Then cut off cartons and immerse sharpening stones in water for 7 to 10 days. This will harden the stones to the degree that you can only gouge out a small hole with the point of a sharp knife. The sharpening stones are so tough they will not crumble down to the last slice.

This hint came from Glenn Tayler, Sr. of New Orleans, La. Hans Luett found this hint and tried it. He says it is great and he "cooked up" a batch of stones.

Via G. I. Nugget

* * * * *

The length of a pearl necklace determines its name... if 18", it's a "princess", if 20" it's a "matinee", if 28" to 30" it's an "opera", if longer a "rope", and if it's so short it stops at the "V" of the throat it's a "choker".

Slab-Gab Via Chips and Facets

After several break-in attempts, a jewelry store in California has a new sign. "This area is patrolled by a tarantula". They rent the spider for \$10.00 a month, cheaper than a guard dog. They have had no trouble since.

Via Chips and Facets



SAFETY TIPS

In disposing of acid never, never pour water into the acid... it will literally explode. Always pour the acid into the water--slowly.

As concentrated sulphuric acid is very corrosive, do not use your kitchen oven for this stage of the process unless you are planning on buying a new stove.

You can make your own simple little stove by cutting off both ends of a tall fruit juice can and mount a light bulb inside. The temperature can be controlled by changing the bulb wattage or by using a light dimmer switch.

A 100 watt bulb will work fine as a starter. Cover the top of the can with a piece of wire mesh and set your container on this over the bulb.

Now you are in business. Good luck!

August Luchini, Chicago Lapidary Club-Via The Template

* * * * *

Here is an excerpt from an article FIRE IN THE HOME borrowed from the LIMESTONE RATTLER that should be well considered:

"There is an average of 800 fires in residences every day in the United States. Although fire drills are required in schools, hospitals, etc. they are neglected in the American home. It is proved that exit drills are reducing chances of panic and injury in fires, and that trained and informed people have a much better chance to survive fires.

WHAT WILL YOU DO IF FIRE STRIKES?

PLAN AHEAD. HERE'S HOW: 1. Appoint a fire chief. 2. Stress that all doors be closed at night. 3. Figure out 2 escape routes from each bedroom. 4. Plan how each member will get out. 5. Decide on a meeting place outside the house. 6. Make a floor diagram of each floor.

PRACTICE! PRACTICE! AND TIME THE EVACUATION! SAVE A LIFE!

Editor, THE LIMESTONE RATTLER

* * * * *

Here are some cautions for silversmiths:

All plating solutions have cyanide in them and it is poisonous. Oxidizers are mostly poison especially liver of sulphur. Caustics will cause a bad burn. Cyanides and acids are neutralized with sodium bicarbonate. Remember cyanide is very poisonous, 1/500 gm taken by mouth will cause death in 12-15 minutes. Neber fill a bottle with acid of ammonia, leave plenty of space.

From Michigan Lapidary Society Bulletin

Midwest Federations NEWSLETTER



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October 1977 - Issue No. 178

Ken Zahn: "It has been an eventful year"

by Ken Zahn, AFMS President

This has been an eventful year for the American Federation. The Show Chairman of the Rocky Mountain Federation, Mrs. R. Anderson, persuaded 19 of the Past Presidents to be present to commemorate the 30th Anniversary of the founding of the AFMS in Salt Lake City in June 1947. It was an event which will be long remembered by all the Past Presidents who were able to attend.

Mr. Obie Goss has been appointed as Show Consultant. His primary duties will be: 1.) Serve as the expert on all questions which arise concerning a Convention, Regional Federation or Club Show. 2.) Be a clearing house for all show manuals, contracts, correspondence concerning shows. 3.) Be prepared to discuss with Show Chairpersons any problems they may encounter in setting up a show. 4.) He will be responsible for adding suggestions and changes to keep a Show Manual up-to-date. 5.) Work with the Show Coordinator to assure there are no conflicts with show dates. 6.) Establishes methods to stimulate exhibiting and prepares lists of good judges in collaboration with the Rules Committee. 7.) Resolves conflicts in choosing show sites. 8.) And any other related duties that may be assigned.

Both Obie and Barbara have had a great deal of experience and Barbara will be an advancing officer for several years. Judging from the number of problems this past year this position should fill a needed vacancy in the AFMS and provide clubs with a real service.

The International Relations Committee has started to collect information on foreign localities, museums and places of interest to collectors which will be made available in a pamphlet as soon as sufficient information is collected. I am sure more information will be made by the Chairman of that Committee.

A good deal of thought has been given to reorganization of the AFMS. Discussions were held with organizations with similar problems such as the Mineralogical Society of America, the Geological Society of America, Directors, Officers and individuals such as Paul Desautels, Dave Jensen and many others. The result has been a number of suggestions to establish an Executive Secretary or career Secretary-Treasurer position to provide continuity in the organization. In addition a suggestion was proposed which has great merits, to select the President and Vice President for one year terms and elect successors from the Federations by a vote of the Directors.

Zahn... please turn to page 2

National show exceptional in every respect

by June Culp Zeitner

The 1977 "EMPIRE OF GEMS" National Gem & Mineral Show, hosted by the Golden Spike Gem & Mineral Society of Ogden, Utah, for the Northwest Federation of Mineralogical Societies in August, was an exceptional show in every respect. With hundreds of superb displays, beautiful facilities against a backdrop of inspiring mountain scenery, and swapping, auctions, programs and special events going on every minute, the show was enjoyed by thousands of hobbyists who traveled to Utah from all over the United States.

All meetings were well attended. Norman Steele, Uniform Rules Chairman, reports that the UR meeting went very well, being streamlined, carefully organized, and accomplishing many goals. The AFMS Cracker Barrel session, presided over by President Ken Zahn was lively and informative and turned out to have more than "crackers" at the delicious snack table laid out by the ever present "red-bandanaed" engineers of the Golden Spike Club.

Thursday opened with a judges and clerks breakfast at the beautiful Skyroom of the Student Union Building. This was followed by an impressive "ribbon cutting" at which Utah Governor Matheson struck a blow at a geode to open the show. The evening was devoted to fun . . . food, refreshments, music, dancing and entertainment . . . a very special event called "Ogden Night."

Following the annual AFMS meeting on Thursday (reports will appear in the Newsletter) there was a meeting of the AFMS Scholarship Foundation. The AFMS luncheon was at the Ramada Inn.

Friday started with the Past President's breakfast and continued with the Northwest Federation meetings, presided over by Don Kendall, President.

The Editor's breakfast on Saturday at Hilary House was probably the all time record. Elaine Wilponen, Northwest Federation Newsletter Editor, Loyal Gooch, Golden Spike Editor, and Elza Slatery, AFMS Club Publications Chairman, presided at the program which honored bulletin editors, and friends, from all regions.

Attendance at the annual Awards Banquet at the Elks Lodge banquet room, was over 400. Dr. & Mrs. Leonard Glismann were in charge of arrangements and show hospitality. Robert Wallace was installed as next year's President of Northwest Federation and Don Langston was installed

Show... please turn to page 2

Zahn... from page 1

This would provide greater flexibility in elections and a good supply of candidates with competition for offices, rather than an assured position after going through a six year (and possibly more) chain. No candidate would be assured of an office and fresh new ideas would be constantly percolating up the line.

In any event the AFMS has need of a central office with continuity and a clearing house for all administration matters.

We thought we had a new idea for stimulating exhibiting but apparently the California Federation has been experimenting with it for some time. Whether it worked or not California Shows have had a number of outstanding exhibits. It was our idea to encourage exhibiting by establishing awards for unusual or outstanding lapidary items, carvings, one-of-a-kind mineral specimens or fossils. Accordingly we are offering a special award, to be called the President's Award. If it is successful, it will be suggested for future Federation Shows. In addition to the Show Consultant I am appointing a Special Committee to study the problem and make recommendations for stimulating exhibiting. A report will be made in six months and sent to all officers and Directors, and the Long Range Planning Committee for implementation of any good ideas.

Boundaries problems have been cropping up all over the country. In my opinion the AFMS should not be the arbitrator of boundary disputes. The real problem seems to be at the grass roots level. If so the boundary should be settled by club members in the gray areas where two Federations overlap, in a democratic matter with votes and then negotiations. Apparently the gentlemen's agreement made in 1971 and again in 1975 in Denver does not seem to be the answer. The AFMS may have to set rigid boundaries and any violations will be settled in an arbitrary manner. In my opinion this is not the best solution and we may have to accept this as the best or only solution. States, governments, government agencies and many corporations establish rigid boundaries for their field offices and nobody steps over these boundaries. I have asked our Boundary Committee to prepare a staff paper and this will be furnished to all Directors.

Our Committees have been working hard to provide the best service to the clubs. The Slide Program Contest is off to a good start, we have new Rules Books, the Newsletter is excellent and Les Darling has been doing a top job trying to protect our collecting areas. I will let them tell their story.

A third of my regime is still available to continue to initiate programs or put into effect any that the Officers and Directors feel are worthwhile. I have had splendid cooperation from all the staff and have received many good suggestions to improve the AFMS. I hope that we can continue to grow and improve our service to the clubs.

DIANE DARE WINS TROPHY

Diane Dare, our Midwest Junior Activities chairman, was awarded First Trophy at the AFMS show and convention in Ogden, Utah last August for Individual Articles. This category was one of those included in the Bulletin Editor's Contest. Diane's winning article was titled "Using Maps As A Collecting Tool". Diane lives in Salem, Illinois.

MARGE COLLINS WINS IN SLIDE CONTEST

Marge Collins of the Plymouth Rock and Mineral Society, Plymouth, Mich. won \$100 for her entry in Class 3 of the AFMS slide program contest. It is titled "Making Constructed Silver Jewelry". Mrs. Collins is an instructor at Madonna College in Livonia, Mich. where she has developed a course of instruction which closely follows her winning program.

MRS. CECIL (PHYLLIS) MELCHER

Phyllis Melcher died Sunday, August 7 in the hospital in Platte, South Dakota. Phyllis was one of the founders of the Missouri Valley Gem & Mineral Society and was Protocol and Social Courtesy Chairman for the Midwest for several years. Phyllis was also hospitality chairman for the Federation Banquet in Murdo. She also helped with the All South Dakota Swap during the years it was held in Platte.

Show... from page 1

as the new President of AFMS. Joe Bybee, Past President of Northwest Federation and assistant show chairman, was Master of Ceremonies, introducing Golden Spike president Devoe Mayhue for the Welcome. Dr. Ruth Hopson Keen, Northwest Federation honorary award recipient of the Scholarship Foundation gave a short talk. La Docia Ellis AFMS all American Chairman, presented the All American Club of the year award to Central Michigan Lapidary & Mineral Society of Lansing, Michigan. Georgia Hedin presented certificates and trophies to Northwest All American Clubs and participants. Kay Jensen, AFMS Slide Program Chairman, presented checks for winning programs to Oregon Agate & Mineral Society, Portland, and Marge Collins, Plymouth (Michigan) Rock & Mineral Club.

AFMS and NWFMS presented trophies for winners in competitive display classes. Bulletin trophy winners were named. A new feature was the presentation by Ken Zahn of the "President's Trophy" for the outstanding non-competitive exhibit. Florence Anderson, Potlatch Diggers Club, was the winner with an exhibit of official State Rocks, Minerals, Gem & Fossils, which filled two large cases.

At the show itself there were an unusual number of special displays under the direction of Emil & Clara Rosenau. There were also a wonderful variety of superb displays by Golden Spike members. Demonstrations, mostly by Northwest and Golden Spike members, were both educational and entertaining, with big crowds watching most of the time. Outstanding were chainmaking, R. McOmber, filigree, M. & M. Sutton, scrimshaw, Steve Allured, and silversmithing, Chris Sladek. In addition to bringing a display of Japanese "chrysanthemum stones." Sigeki Hosono of Gifu Prefecture, Japan, brought ten trophies for displays he thought were particularly beautiful by standards of his country.

Ivan Rudd, Show Chairman, and Liz Rudd, Registration Chairman, seemed to be everywhere helping run things smoothly. Other show committee officers not previously named are Erol Benson, legal affairs, Mary Bybee, Secretary, Lucille Maybee, Treasurer, Charles Sladek, Properties, and Mel Reeves, Special Services.

Bonnie Glissman was in charge of the programs and lectures which were continuous and ranged from local geology to the Hope Diamond. Weber College, site of the show, was most cooperative in all aspects of the show, and furnished several excellent programs.

One of the most exciting areas of the show as the Scholarship Auction of the Northwest Federation. Another area with plenty of activity was the Breezeway where swappers set up their tempting wares.

The Golden Spike Club worked for several years planning this show, and all the hard work has paid off, because they produced an AFMS show that is unforgettable.

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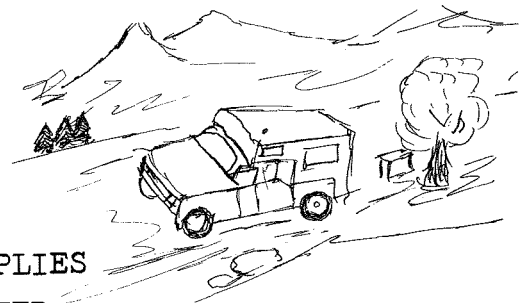


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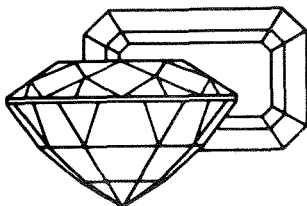
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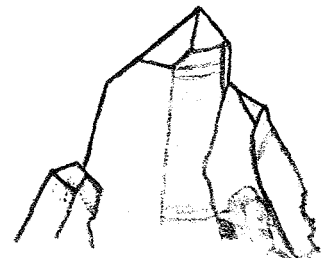
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