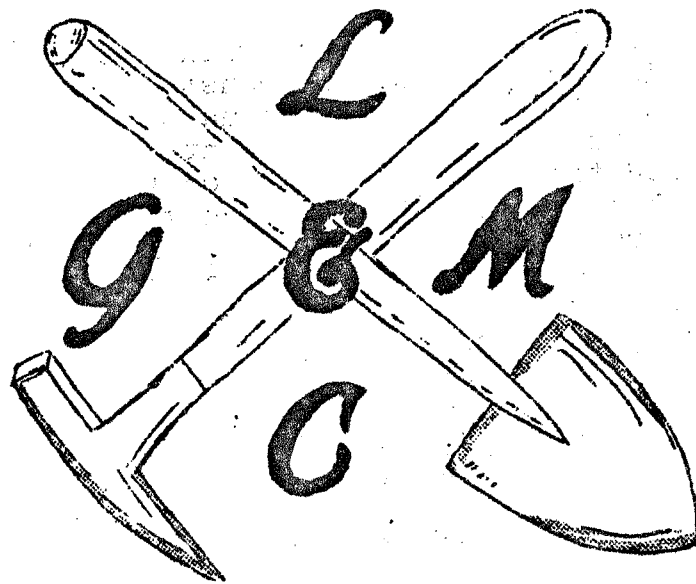


THE PICK & SHOVEL



MONTHLY BULLETIN OF THE

LINCOLN GEM AND MINERAL CLUB, INC.

LINCOLN, NEBRASKA

DEC. 1968



As this December issue of The Pick & Shovel is under preparation many, many things keep interrupting my hands and mind, things which I shall never completely forget. First among these thoughts is the very great and sincere appreciation which I feel for all LGMC members who have helped during these four years which I have been editor of your bulletin. They have been very full years with experiences and friendships and happenings to last a long time.

After four years it is my strong opinion that new guidance, new planning and fresh viewpoints are needed, this together with the fact that I need a rest and more time for family matters require this final decision.

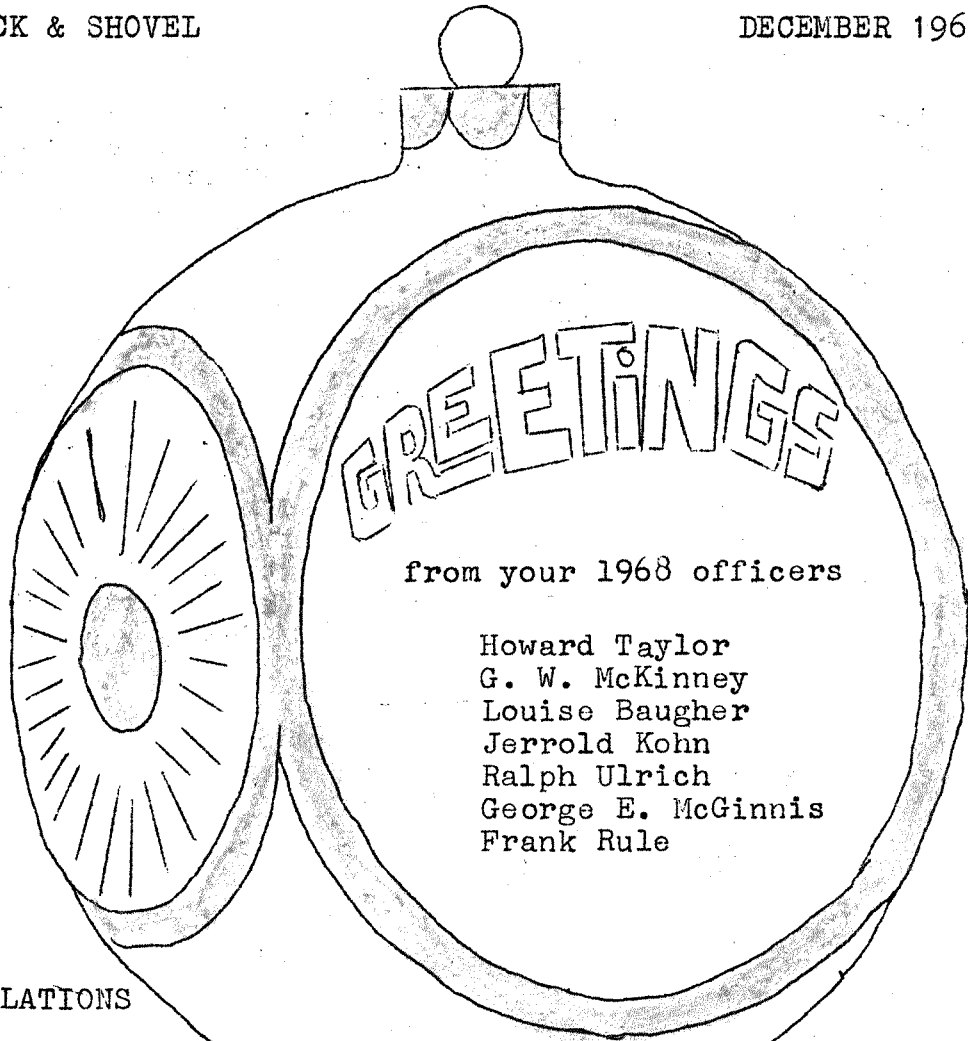
These have been great years and with the constant help which Norma has given these last two years, the constant help from Jim even while I was being trained by our beloved Velma Bloyd, the monthly contributions from Marie, the more than excellent articles so often contributed by Gene, the added touch of articles from the Ulrichs, Art Howlett, The Hedges, Roger Pabian, Helena Baegl, each years show chairmen, program chairmen and others as they were needed. It was always especially nice to have reports on the many activities connected with the Visual Aid Cases from Dorothy or Velma, Library reports from Dorothy or other scholarly reports. Each of the Presidents under whom I have served has been most helpful in preparing messages for the members and keeping the bulletin informed on pertinent matters. Very special 'Thanks' are in order for our Historian Mrs. Frances Tracy who so graciously prepared each years' notes for my "10 Years Ago". I particularly enjoyed this feature as the past flashed by. This next year will be my tenth in the club and I've watched it grow from approximately 40 members to its present size.

Thank you for the privilege of serving and please continue with your wonderful support and cooperation as your new editor assumes her post.

It is with a great deal of satisfaction that I turn over the editorial properties to Mrs. Norma Miller. As many of you know she has been responsible for much of the hard work these past two years and is more than qualified to make the Pick & Shovel a better publication and a bigger asset to The Lincoln Gem & Mineral Club. Best of luck to you Norma and Thank You for all the wonderful help you have given to me. Especially Thank You for the two excellent pages of artwork which you completed before you left on your big adventure. You are a wonder.

Please note particularly this change of address:

Editor - Mrs. Norma Miller
931 Cottonwood Drive
Lincoln, NB 68510
Phone 489-3956

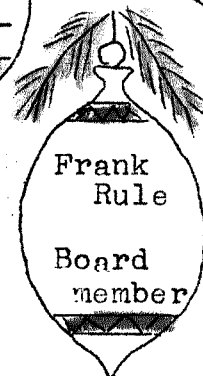
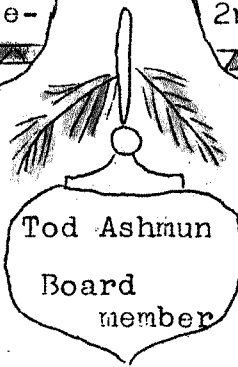
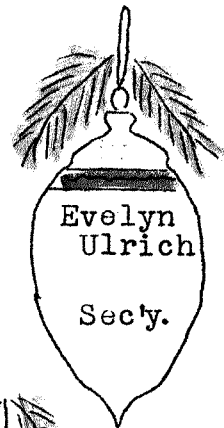
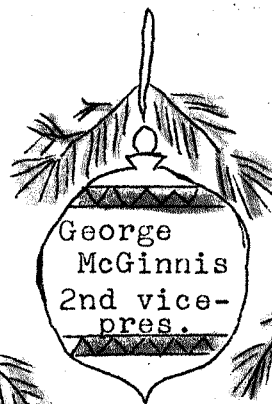
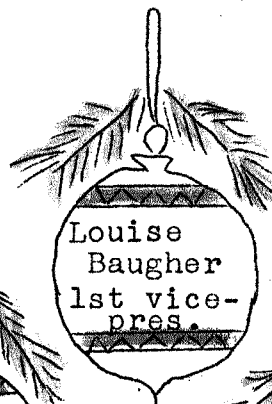
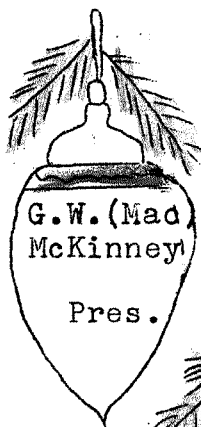


CONGRATULATIONS

AND BEST WISHES

TO YOUR NEWLY ELECTED

1969 BOARD OF DIRECTORS



DECEMBER MEETING: Our annual Christmas party and meeting was held at our new meeting place on Sunday afternoon, December 15, with a 5 P.M. covered dish supper and gift exchange. As usual more fine food was served than could be eaten and the coffee pot needed refilling. A total of 78 persons were in attendance. We cleared away as part of the group sang Christmas carols accompanied by Helena Baegl. Slides of several of our summer outings were shown by the Taylors and caused some reminiscing. The evening was rounded out with some friendly Bingo and numerous small prizes were awarded. Your committee in charge of decorations, planning and table set up was Marie Taylor, Marie Wells, and Phyllis Parks, the hard work of arranging tables and chairs was accomplished with the help of Mr. Taylor and Mr. Wells. Thank you to each of them and thank you to all who helped clear the room after the party was over.

The business of the evening consisted of introduction of our new president and the turning over to him of the club gavel and the official seal. Mr. Mac McKinney then presented our retiring president with a very fine placque, an award for outstanding service of Mr. Howard Taylor.

- - - -

NEW MEMBERS: These persons are to be welcomed into LGMC as new members and their names added to our Who's Who -

Mr. & Mrs. Frank R. Williams
Davenport, Nebr. 68335

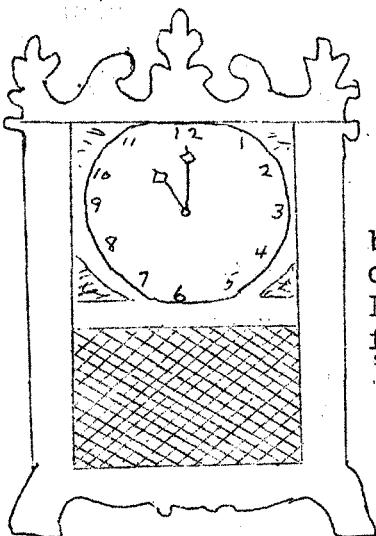
Mr. & Mrs. RobertM. Oliver and Jim
3310 Madison Ave. 68504

LEFTOVERS: Several pieces of cutlery and some campware were left at the party room on December 15. Please call if you are missing any articles or pick up at the next meeting.

NEWS: Several cards and letters have been received from our traveling friends, Norma and Perry Miller. We understand they have had many interesting experiences, enjoyed Amsterdam, South Africa, a visit with a "Crystal Collector" in that area, and now are on the return trip. I know many people will be eagerly awaiting stories of their big adventure.

- - - -

T I M E T O S A Y



Dues are due and payable January first and must be paid by March 1, 1969. See Mr. Ralph Ulrich or mail a check to him at 3909 Pace Blvd, 68502. Dues are \$3.00 per person over 16 or \$7.00 per family. New memberships or reinstatement fee is \$1.00 per person. Junior members dues are \$1.00.

DUES ARE DUE

DID YOU KNOW - - - -

What a wonderful way to travel: Via the arm chair - to faraway places, namely Australia. Mr. & Mrs. Waddle have a friend, Vern Stoffer, who has just returned to the States from Australia and other parts of the far east - New Delhi, India, Singapore, Pago Pago, New Zealand, etc. and with him Mr. Stoffer brought slides, mainly of the Australian interior. He was kind enough to give us a very entertaining travelogue and talk of opal mining, and the general area in which this beautiful gem is found. A most interesting young man, a delightful evening, and a wonderful host and hostess, Mr. & Mrs. C. Ray Waddle. It is like a visit into a "treasure house" to spend an evening with the Waddles. Thank you again! More than twenty 'rock-hounds' really enjoyed it.

Perry and Norma Miller are doing some traveling also, and by the time our paper is in the mail they will have attended the wedding of their friend, and former student here, Brian Tavernor at Johannesburg, South Africa. We are expecting to hear more from the Millers soon.

John Dugan, Lynn and Marie Wells' son, is progressing nicely at Lincoln Veterans Hospital at last reports. Keep going now, John!! Let's shower him with Christmas Cards, all you members of the L.G.M.C., Please!!

Bob Bainbridge's mother is a patient at St. Elizabeth Hospital. We all wish your mother an early return to better health, Bob.

Professor Foxwell is recovering nicely after his recent surgery - in fact, he spent Thanksgiving with a daughter in Minneapolis - and on December 22, he will travel by air to Milwaukee for the Christmas Holidays, to visit another daughter. Happy Landings, Professor.

Irl and Lois Everett have been doing some very interesting things. To go back to November, the Everetts left the city on November 8. Took in the Hutchinson, Kansas show - then on to Wichita to visit the Ebersoles we all remember these dear people - and then Irl tells me they went on to drive to Oklahoma, Fairview, the home of artists Ivan and Mildred Painton, who we remember so well from our show this year. As the Everetts approached Fairview, on November 11, Veterans Day, they noticed some exciting activity - in the blue skies - over the wide open spaces of Oklahoma - the world famous Thunderbirds, these silver eagles of our own great Air Force, were giving a performance for Fairview, Oklahoma, population 1,000. Fabulous! Irl said - we say Ditto!!

The Paintons live on the land which is history personified! Mr. Paintons' father, and Ivan's three Uncles took part in the famous land rush of the Cherokee strip. In the immediate area of his home stands a school house, over 50 years old, in which Ivan started to school, and years later Ivan started his own art classes in this very same building. His pupils come from miles around and think nothing of driving 70 to 100 miles to attend classes. And isn't his art work just beautiful?

The church of his boyhood also stands on this land. His own little country store is there, with all the authentic touches - Irl says all he needs are the old cracker and pickle barrels! His rock shop is combined with his general store. My favorite subject is our own history, and I add my own personal admiration to Irl and Lois', the Paintons are saving all this, in their work, for posterity.

The Everetts drove on to Bartlesville, Oklahoma to a rock show held at Dewey, a suburb of Bartlesville. Here is located the Tom Mix Museum, the famous cowboy star of early films. The Phillips oil family estates

(continued next page)

DID YOU KNOW - - - - (continued)

are here and Irl says the museum here contains much to see of Indian and Mexican culture, originals in oils by Chas. Russell and Frederick Remington - all on Highway 60 - Irl says be sure to stop if traveling that way.

The Everett children are living far away from home - Gary is studying in Minnesota, as well as Nancy. Nancy hopes to be a missionary and Gary a Chaplain, which branch of the service he is not sure. Janet is married and living in La Mesa, California where her husband is now working for his second Master's. A family to be proud of, Irl & Lois!

Virg and I received a nice long letter from Velma and Art Bloyd. They are well- working and enjoying the mountain air, the area in general around Phoenix, and they love receiving the "Pick & Shovel."

May I, as one of the writers for our Pick & Shovel, take this opportunity to wish everyone a Very Merry Christmas and Virg says "The same from me too"!!

Until next time

Marie J. Carveth

* * *

THE PRAYER OF THE DONKEY

O God, who made me
to trudge along the road
always,
to carry heavy loads
always,
and to be beaten
always!
Give me great courage and gentleness.
One day let somebody understand me -
that I may no longer want to weep
because I can never say what I mean
and they make fun of me.
Let me find a juicy thistle -
and make them give me time to pick it.
And, Lord, one day, let me find again
my little brother of the Christmas crib.
Amen.



By Carmen Bernos De Gasztold
submitted, for Christmas,
by Marie J. Carveth

* * *

It is 150 years ago that "Silent Night" was first sung at midnight mass in the little village in the Austrian Alps. Since the church organ was broken, a guitar was used that night long ago. mjc

A message of Friendship
to our faithful old friends,
to our new cherished friends,
and, to those whose friendship we
hope to earn,

WE EXTEND - -

SEASONS GREETINGS

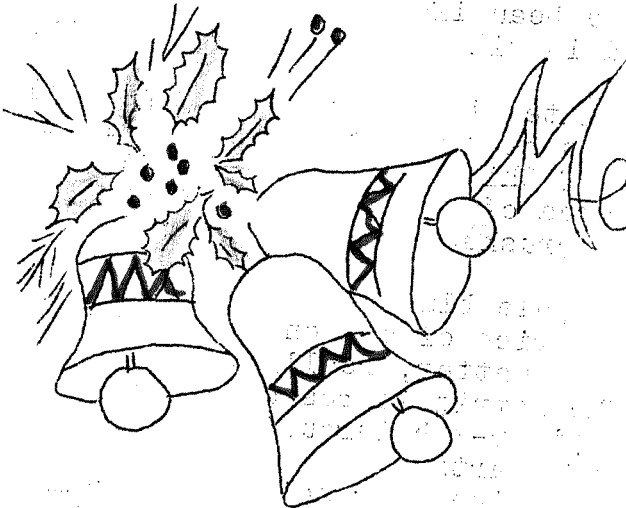
CLAUS LAPIDARY AND CERAMICS

2349 West O St.

Phone 435-2300



We at Everett's want to wish all
of our club members a very



*Merry
Christmas*

EVERETT LAPIDARY SHOP
2941 No. 65th St.
Phone 466-6204

*Holiday
Greetings*

SIMONS JEWELRY & LAPIDARY
204 S. 13th, Street Floor, Sharp Bldg.
Phone 432-3951



10 YEARS AGO

Our December 1958 meeting and Christmas party was held at the University Place Hall, 48th and Baldwin.

The club voted unanimously in favor of incorporating.

Irl Everett was elected president for the year 1959, Virgil Carveth as first vice-president, D. L. Whitmarsh as second vice-president and Mrs. Maurice Tracy as secretary-treasurer.

A gift exchange and refreshments concluded the evening.

from the notebooks of Frances Tracy, Historian

* * *

TURQUOISE AND SILVER ---

Anyone having a birthday in December is indeed fortunate because turquoise is their birthstone and it is a beautiful one. It is considered a semi-precious stone, when used in silver or gold in the form of jewelry, it is very attractive.

Turquoise, a hydrous aluminum phosphate, is colored by copper salts, and usually found in the more arid regions of the world. It is highly prized in India, Persia, and some parts of China. It has been used as offerings to important deities in that area of the world, used mostly for personal adornment - and it has been crushed for use in sand-painting, another "almost-lost" art.

The color of turquoise may run from pale blue to a dark green, with many shades in between. The quality and price of a stone will depend upon color, hardness, and matrix. It is a matter, really, of personal preference as to color and markings. The matrix is responsible for the markings and may be thin black lines, (spider-web turquoise) brown or black splotches, iron pyrites, or bits of quartz.

In early pre-Spanish time the Indians mined turquoise with hammers of stone, and picks made of antler. Fire was also used to crack the rock containing the blue gem! Today turquoise is mined on a small scale in the southwestern states, namely Arizona, Nevada, New Mexico, and Colorado. Many of us have seen the intricate patterns in the Zuni silver and turquoise jewelry - to the heavier, nugget, chunky style of the Navajo both used with silver. The Santa Domingo tribes have used small turquoise beads by combining these with sea shells, the smaller the beads, the higher the price. Whole sea shells are decorated with a Mosaic of turquoise and worn as pendants on shell necklaces. Turquoise too was set into cottonwood and worn as earrings in various shapes. These were usually worn by the un-married Indian maidens living in the pueblo.

Turquoise was used sparingly until the turn of the century, when it became available in larger quantities. Today it is cut by many into cabochons, by non-Indians also, and then given to a silversmith for mounting. However many will also do their own silver work. A beautiful gem enhanced by silver mountings is truly a work of art, and a joy to behold.

Turquoise! Another of nature's wonders.

By Marie J. Carveth

COMMUNITY ARTS COUNCIL - November 25, 1968

The Community Arts Council is supported financially by donations which have been received from business firms interested in the progress of Art in the city area. It is anticipated that further donations will be sufficient to carry us until the spring of 1969 when the organization of the United Arts Fund should be completed. That organization will be a separate one from the Community Arts Council, however, members from the Council will serve on the board as coordinating representatives.

Nearly the entire meeting time was taken up with the study of the proposed Charter and Bylaws for the Fund. In areas where this United Arts Fund was used, the demand on both solicitors and contributors was reduced, also the professional directors of participating organizations would use their time and energy for activities other than the time consuming fund raising chore. The public would receive a broader education on the arts because the fund raising would be organized rather than a series of confusing individual efforts. The principle of solid budgeting would then be applied to the money received by the committee which would have representatives from the Community Arts Council and also from the participating organizations. Any non-profit Community Service institution that was willing to accept the terms as set forth in the bylaws would be eligible to become a participating member. A number of the substantial donors were consulted as to their preference concerning the Arts Fund and the response was unanimous in favor of the United Arts Fund. These men want to support the arts but prefer to do it through the United Fund with a budgeted procedure. At the present time the need is for individual arts organizations to consider this organization and, if interested, express their support or their intent to apply for membership.

Two other items were discussed briefly. The Barbership Singers need a new location for their meetings on Monday evenings from 8:00 to 10:00 P. M. along with a modest space for music storage. Anyone having a suggestion may contact Mr. Keith Barrett. It was also suggested that the Lincoln Symphony Orchestra Assn. and Community Concert Association might be contacted by the Arts Council and an informal meeting between representatives of these two organizations be arranged to see whether there was any interest in a merger between the two.

After many questions and answers concerning the provisions contained in the proposed charter, the meeting 'dwindled' to a close about 1:30, I had left at 1:20.

Ralph Ulrich
Representative, Community Arts Council

* * *

We've learned that Jim Taylor has finished his IBM Programming training at Nebraska Vocational Technical School and started working for the Nebraska State Department of Roads. Congratulations for completing an important phase of your life and much success in your new position, Jim. We hope to see more of you now and hope you will find time to engage in our hobby now that the period of intense study is behind you.

* * *

DUES ARE DUE

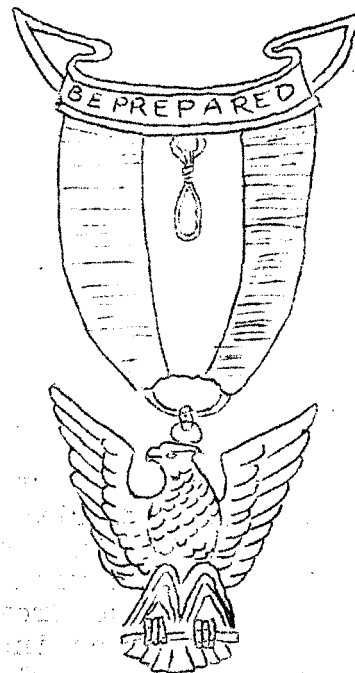
"THE EAGLE AWARD"

It was a great pleasure to attend the ceremony at the old St. Mary's recently. It was the presentation of the Eagle Award, a very impressive ritual, and a truly deserving young man was thusly honored!

The young gentleman is Dewey Rupert, the son of Mr. & Mrs. Larry Rupert. The list of merits is long and hard work is represented, a determination to learn and earn, and each merit award speaks for itself.

Dewey joined the Cub Scouts in February of 1960. Three years later he became a Boy Scout, also in February. The merits are as follows:

- | | |
|-----------------------------|--------------|
| Pioneering | Wood work |
| Personal Fitness | Basketry |
| Firemanship | Music |
| Safety | Pets |
| Fingerprinting | Scholarship |
| Athletics | First Aid |
| Swimming | Home Repairs |
| Nature | Cooking |
| First Aid to Animals | Life Saving |
| Soil and Water Conservation | |
| Citizenship in Community | |
| Citizenship in Nation | |



Dewey finished Eagle Scout requirements on September 14, 1968. He received a Religious Award also.

To this we add our congratulations to the parents of Dewey. They too deserve an award for their encouragement, support, and devotion to such a worthy program. They have given much of their time, and I am sure it was very rewarding to them to witness the ceremony.

submitted by Marie J. Carveth

WARNING!
To The Present
Editor:
DO NOT
CHANGE!!!

As this issue of the "Pick & Shovel", the official paper of The Lincoln Gem & Mineral Club, goes to press, it will be the last time for Phyllis Parks as our Editor.

We, who have worked with her, supplying material, articles of interest, information, art-work, announcements and research, all these things that a publication requires, know the amount of time needed - to do a good job - and this, Phyllis Parks, you have done! We know you will say - We all did it together - but you are the one who carried the responsibility of getting the job done - And this you have done! So here is a big bouquet to you, Phyllis! We all say a big Thank You!

And we also say a friendly welcome to Norma Miller who shall carry on as our new Editor. Lets all give her our support.

submitted by Marie J. Carveth -as printed.

(THANKS, MARIE! Ed.)

Midwest Federation's NEWSLETTER

Published monthly except July & August as a Service to Member Clubs.
Editor: Haydon Peterson, Route 5 - Box 229, Des Moines, Ia. 50317



Issue No. 90 - December 1968

ELLIS COURTER NAMED SCHOLARSHIP FOUNDATION TREASURER

Elsie Kane White, president of the AFMS Scholarship Foundation, has announced that Ellis W. Courter, 26120 Rogue Court, Southfield, Michigan 48075 has been elected the Foundations new treasurer.

Please continue, advises Mrs. White, to send your gifts for the Foundation to your own Regional Scholarship Chairman, just as you have been doing, or if it is more convenient for you, send them directly to Mr. Courter.

Mr. Courter has a long and excellent record of Federation work. He retired as President of the Midwest Federation on October 31st. He succeeds William H. deNeui who has served the Scholarship Foundation for the past five years.

* * * *

This year, at Normal, Illinois the Foundation awarded two additional scholarships instead of only one per year as heretofore. However, your continuing gifts have brought the fund up to the point where the income from it appears to be sufficient so that next year, at Salt Lake City, we hope to be able to award four new scholarships. We are getting closer to the six per year, one for each regional area. -Elsie Kane White

IT IS WITH REGRET

that I announce the resignation of Cecilia Duluk as Program Chairman for the Federation. She has done a wonderful job for us and we are all grateful for her efforts on this very important committee. Thanks Ceil!

- June Zeitner

THE NEW 1968-1969

Midwest Directory will be in preparation very soon and about January 1st you will be receiving the forms to fill out giving the names of your officers, etc. Will the person receiving this form please see that it is filled out as quickly as possible and returned as indicated so that your club will be included in the new directory.

IF YOU HAVE NOT

already done so, will you please send a complete list of all of your club members and their addresses to Robert Wilson (1969 Show Chairman), Murdo, South Dakota 57579, or to Ruth Cover, Pickstown, South Dakota 57367. The State of South Dakota, through the State School for the Blind, is going to mail the complete information brochures to each member of the Midwest Federation and this is why individual members' names and addresses are needed. You should do this immediately. The packets you receive will contain registration blanks, description of field trips, accommodation lists and other information helpful to planning your trip to the June 1969 meeting.

KEEP THIS IN MIND

when you pack for your South Dakota trip next June. Even in June one will need a raincoat and something warm for evening wear. Stout shoes are, of course, a must. Safety goggles are a good idea if you plan to be pounding for rocks and fossils. Gloves are helpful. Colored glasses will help reduce the glare. It can be hot on rock piles and it also can be cold.

* * * *

Along with this issue you will find a sheet giving information about the 1969 Convention and a list of accommodations.

MERRY CHRISTMAS TO ALL OUR FEDERATION CLUBS



SCHOLARSHIP SCOREBOARD

Our sincere appreciation and congratulations to the following clubs for their contributions to the American Federation Scholarship Foundation:

100%

Mesabi Rock and Mineral Club
Columbus Rock and Mineral Society, Inc.
Missouri Valley Gem and Mineral Society, Inc.

200%

Duneland Rock Club
West River Earth Science Society
Missouri Valley Gem and Mineral Society, Inc.

300%

Duneland Rock Club
Lawrence County Rock Club

400%

Duneland Rock Club

We wish that we could print a club's name every time they send us a contribution but lack of space prevents this. We can only list those reaching 100% or a higher percentage. However over a dozen contributions of checks and coupons were received in just these last two weeks. You will soon be seeing these club's names for many of them are close to reaching another level.

For your information the Missouri Valley Gem and Mineral Society was the 96th Midwest club to reach 100% but they were the 300th club on a national level from all six of the Federations to reach 100%. In the MWF we now have 99 clubs 100%, one club is now 1000%, one that is 600% and three that are at the 500% level. Thanks for all your loyal support. -Katharine Steinbrenner

THE BULLETINS ARE BETTER

It is very gratifying to note the vast improvement in Midwest club bulletins in recent months. It shows the continued search of the club editors to improve their bulletins in both

IF YOU MOVE

or your club has new officers... please be sure to send this change to our secretary... Jean Reynolds, 107 Tuttle Avenue, Clarendon Hills, Illinois 60514.

CLUB BULLETINS

contain much interesting and informative information. Some of this information can be used, if of Federation wide interest, in the Newsletters. Will you place your Newsletter editor on your mailing list. Haydon Peterson, P.O. Box 1130, Des Moines, Iowa 50311.

AT MADISON, WISCONSIN

on Saturday, November 9th the MWF Executive Council met at the Holiday Inn. A very interesting meeting was had with many new programs discussed to further advance our Federation. New officers for the 1968-69 year were installed. A complete report of this meeting in the form of the minutes will soon be mailed to all our MWF member clubs.

ON THE WEEKEND FOLLOWING

the Midwest Field Convention at Murdo, S. D. in June will be the American Federation's combined annual show with the Rocky Mountain Federation in Salt Lake City, Utah. "The Gem-boree of the Rockies" will be June 19-22, 1969. Extensive plans are now been made for this great show in the west which will be held in the Salt Lake County Civic Auditorium and in our Newsletters we will give you a few of the important highlights being planned. It would be wise for you to make your plans now for this outstanding event. The general chairman is Norman Hamilton, 1105 South 7th East, Salt Lake City, Utah 84105.

A REMINDER...

Any request for movies or slide programs from the Midwest Library should be sent to our NEW Program Chairman... Mrs. Mary Anderson, Box 241 E, Route 3, Kokomo, Indiana 46901.

editorial copy and mechanical production. If you need help, do not hesitate to write our club officers for suggestions. We are ready to help you!

1969 ACCOMODATIONS

<u>MOTEL</u>	<u>UNITS</u>	<u>PRICE RANGE</u>
<u>Murdo, South Dakota</u>		
CHUCK'S MOTEL	16	\$ 12.00-\$24.00
SIOUX MOTEL	19	\$ 12.00-\$22.00
ZOART MOTEL	29	\$ 10.00-\$22.00
H MOTEL	23	\$ 12.00-\$24.00
CHALET MOTEL	13	\$20.00
FRANK'S MOTEL	9	\$7.00-\$12.00
SORENSEN CABINS	4	\$ 10.00-\$15.00
RED TOP MOTEL	9	\$7.00-\$15.00
JOY CABINS	2	\$ 14.00
GEM HOTEL	15	\$2.50-\$7.50
MURDO HOTEL	27	\$6.00-\$12.00
DAKOTA HOTEL	5	\$4.00 up
WEBERS CABINS	11	\$5.00-\$15.00
GRAHAM MOTOR LODGE	45	\$ 15.00-\$20.00
<u>Draper, South Dakota (7 miles)</u>		
WESTERN MOTEL	6	\$6.00-\$16.00
<u>White River, South Dakota (20 miles)</u>		
THOROUGHBRED LODGE	12	\$ 10.00-\$16.00
GRANDE HOTEL	11	\$2.50-\$6.00
<u>Belvidere, South Dakota (25 miles)</u>		
COZY CORNER MOTEL	9	\$6.00-\$9.00

OTHERS..... There will be additional rooms available in private homes. There are motels in Kadoka, Wall, Martin, Mission and Cedar Pass. There will be plenty of camping space.

THE 1969 FIELD CONVENTION

We hope to help you plan your trip to South Dakota next June. First we will explain the geography of the Field Trip Convention. We are 4 small clubs widely scattered. The headquarters town, Murdo, is on Interstate 90, where construction is still going on. There are 14 motels and hotels in Murdo, and 4 more within a 20 minute drive. Then the town of Kadoka is on the way to the rock beds and also has numerous motels. We can find rooms for everyone... from simple and inexpensive rooms, to very plush nationally advertised facilities. There will be plenty of room for campers and trailers. Write to any of the enclosed list to make your own reservations, or write to the Reservations Chairman: Robert Wilson, Murdo, South Dakota 57559, and ask him to take care of your reservation. Be sure to specify the type and price of accommodations you desire, and give the name of the club you belong to. You may be asked to make a deposit.

June 12th, the first day will be devoted to meetings, such as the Editors Breakfast, the Council meeting, various seminars, registration, and a big FREE WESTERN BEEF BARBECUE. June 13 and 14 we will go to alluvial gravel beds in the Badlands to look for agates, jasper, petrified wood, chalcedony, silicified corals and other fossils, and if your're lucky... FAIRBURNS. There are rocks for everybody, and we think we will have more people rock hunting together than in the history of the entire hobby. There will be silent auctions (please bring a specimen as part of your registration fee) displays of South Dakota material, big swap sessions, slide shows, street dances, and even entertainment for the Junior members. Saturday night we will have the annual banquet. Sunday we will split up into smaller groups and mostly move west. We will have a fossil trip or two for cephalopods and other invertebrates, there will be trips to old mines for rose quartz, garnets, feldspar and mica minerals, spodumene, tin, and many other pegmatite minerals. We may get a bulldozer for Tepee Canyon, and we are hoping to find a barite area. Most likely many field trippers will want to stay in the Black Hills area for a few days, rather than returning to Murdo Sunday night. We will provide lists of places to go on your own after the guided trips are over. What you spend on the trip is up to you.

The weather could be on the cool side in June, so come prepared. The danger of snakes is minimal. We seldom ever see a snake in western South Dakota although we realize that it is possible, just as it is in Iowa or Wisconsin or Michigan. There are plenty of gas stations and we will have primitive sanitary facilities in the field. It would be handy if you would have a thermos along for coffee or water, but we will never be far from places where you can get food and water. If you have never been to South Dakota I will hasten to explain that it is not a bit like the Dakota Territory westerns you see over TV.

South Dakota cities are planning a variety of events for you to enjoy before and after the big convention. There will be a hobby show, a rodeo, a Sioux POW WOW, a trip through a Reservation, trips through the Homestake Gold Mine and the famous School of Mines Museum.

Soon after Christmas you will have a complete brochure mailed to you. If you have any questions we'll do our best to answer them.

June Zeitner

Publicity Chairman

