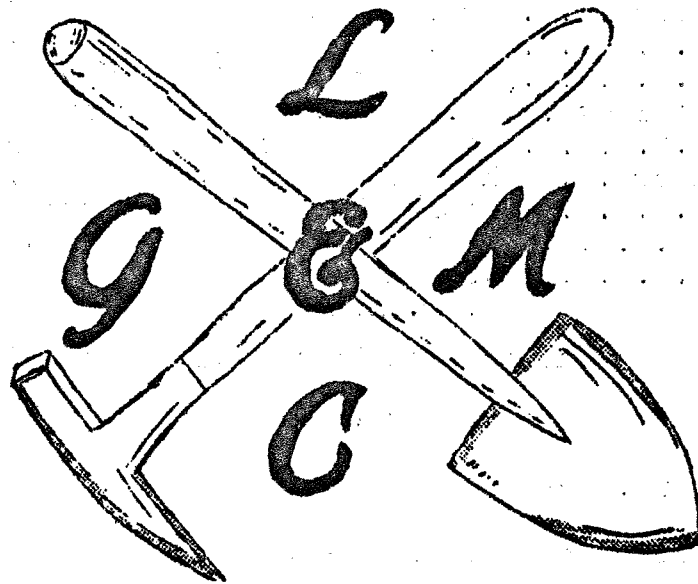


October 1965

THE PICK & SHOVEL



MONTHLY BULLETIN OF THE
LINCOLN GEM AND MINERAL CLUB, INC.
LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

1965 ELECTED OFFICERS

President Everett Weber, 5310 Colby
1st Vice-President (Publicity) . . Bruce Simon, 3922 South 20th
2nd Vice-President (Field Trips) . Gene Eno, 4244 Witherbee Blvd.
Recording Secretary Miriam Forbes, 1983 Park Avenue
Treasurer James Parks, 2435 South 19th

* * *

APPOINTED OFFICERS & CHAIRMEN

Corresponding Secretary . . Mrs. Ruth Weber, 5310 Colby
Historian and By-Laws . . . Mrs. Frances Tracy, 3601 South St.
Librarian Mrs. Dorothy Engelhart, 4130 Witherbee
Program Roger Pabian, 244 North 46th St.
Hospitality & Guest Book . . Mr. & Mrs. Ralph Ulrich, 441 Jeffry Drive
1965 Show Howard Taylor, 910 New Hampshire
Junior Member Sponsor . . . Mrs. Velma Bloyd, 2818 No. Cotner
Junior Chairman Leslie Miller, 931 Cottonwood Drive
Scholarship Fund Helena Baegl, 1201 No. 25th St.
Housing Committee John Lewis, 6225 Judson
G. W. McKinney, 6720 Ballard

Other appointments to be announced as filled.

* * *

BULLETIN EDITOR - Mrs. Phyllis Parks
2435 South 19th St.
Lincoln, Nebraska 68502
Telephone 423-6798

* * *

Affiliated with:

Midwest Federation of Mineralogical and Geological Societies

American Federation of Mineralogical Societies

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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.

* * *

OCTOBER EVENTS

Regular Meeting
Saturday - October 23, 1965, 7:30 PM

Roberts Dairy Party Room
211 South 20th Street



SLIDE PROGRAM - JUNK TO JEWELRY

This is one of the Midwest Federation Slide Library Programs. It shows rather effectively how inexpensive material obtainable from surplus yards and junk piles can often be transformed into working equipment that in turn can provide a finished gem of which one can justly be proud.

* * *

Mr. Sincebaugh reports that the show pictures are ready for those who had them taken and will be brought to this meeting.

* * *

Will any members who have not turned their advance tickets and/or money in to Jerry Kohn please do so in order that a complete show report can be made.

* * *

ADD THESE NAMES TO YOUR WHO'S WHO

New member approved this summer: Coleman A. Gipson
4047 So. 48th St., Phone 488 2555

Former Member reinstated: Mrs. Florence Boring
2836 South 40th St.

* * *

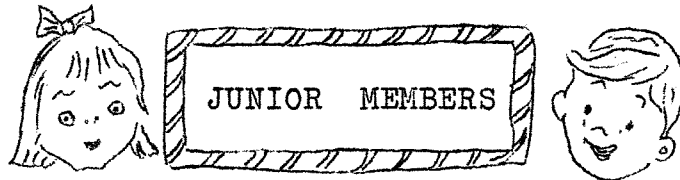
Please bring your Betty Crocker Coupons to this meeting so we can keep increasing our contribution to the American Federation Scholarship Fund.

* * *

SHOW CALENDAR

- October 15-17 Platte Valley Rock & Mineral Society, North Platte, Nebr.
- October 23-24 Arbor Valley Gem & Mineral Society, Nebraska City, Nebr.
- November 19-21 St. Louis Mineral & Gem Society Show, St. Louis, Missouri
- February 11-13, 1966 Magic Valley Gem & Mineral Society Border Gem Fiesta, McAllen, Texas
- May 12-15, 1966 National Gem & Mineral Show, Joint Show and Convention, American Federation and California Federation, Las Vegas, Nevada

START PLANNING NEXT YEARS VACATION NOW!!!



Regular Meeting Friday, October 22, 1965 at 7:30 P.M.
At Mrs. Bloyd's, 2818 North Cotner

NOMINATION OF OFFICERS

Speaker - Daniel Cowell on How to Build a Rock Tumbler

We think this would be a good place to tell the Junior Members how much we liked their displays at the show. They certainly came up with some interesting and educational displays, they were a big addition to the show. Also the help given by the Juniors in the various places was much appreciated.

* * *

LOST - FOUND - ??

Mica schist with large garnets left on table at show - Contact Webers
Jean jacket left at Game Commission Lot on May 31 - Contact Webers
Metal cookie jar left at one of the summer picnics - Webers
1 blue plate and 1 glass cake plate with metal cover left in kitchen
at the show - Contact Mrs. Bloyd or pick up at the meeting.
Anyone having knowledge of a large, shallow, oval basket which has
been lost or misplaced by Mrs. Carveth, please call her
or bring it to the meeting.

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FROM THE PRESIDENT

My thanks to all of the hard working members who helped put on our annual show. I have received many compliments on our show and wish it be known to all, we are proud of our club and it's members and our achievements.

Time is fleeting for this year and our club will soon have new officers.

We are getting bigger each year so elections are becoming more important. Choose and consider your candidates carefully. Do not necessarily pick one who has time but one who will take time for the needs of our club. One who will waive all thoughts of personal prestige and say "I didn't do it alone, we did it as a club."

Another item I feel should be brought to attention is our storage facility. Our portion of the cabinet shop is overcrowded. We must find space for the cases and equipment we have accumulated. Several of our members have cases, lights, specimens, signs, cups, napkins, silverware and other sundry items in their homes which really are in the way. We need a place where we can keep these items together so we will know what we've got, where it is, how many, the condition, etc., then we can make better use of the property.

If any member knows of any real estate we might purchase or lease please contact our housing committee, Mr. John Lewis or Mr. G. W. McKinney. We may have a chance to bid on a government building in the near future but, where will we put it?

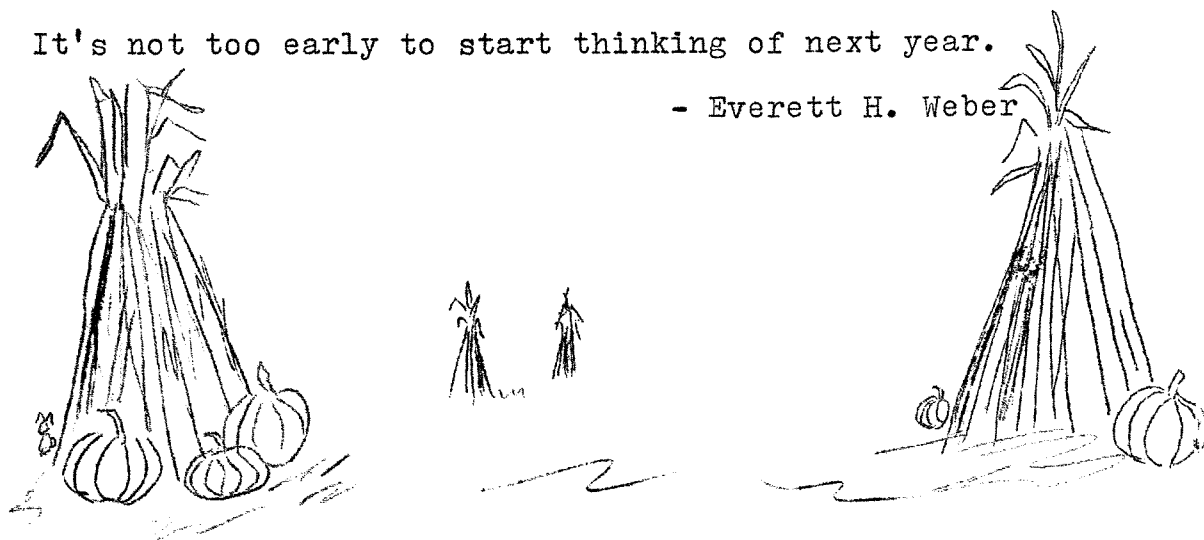
Thanks again to our Show Chairman, Howard Taylor, and all of the committees who helped put on the show.

A special thank you to Irv Weber, Howard Taylor, George McGinnis, Glen Lyman, Tom and Roger Simmons, Julius Young, and Virg Carveth who cleared away the Monday morning impedimenta after the show.

SPEAKING OF SHOWS - -

It's not too early to start thinking of next year.

- Everett H. Weber



10 years Ago

SEPTEMBER -- The September 29th meeting of the Lincoln Gem and Mineral Club met at the home of Mr. and Mrs. Harry Mathena. Rev. C. B. Howells, Mr. C. Ray Waddle and Mrs. S. Fern Westfall were welcomed as new members.

It was unanimously approved by the members to make Dr. C. Bertrand Schultz an honorary member of the Lincoln Gem and Mineral Club.

Irl Everett won the door prize.

The evening was spent examining the rocks and mineral specimens Mr. Mathena brought back from his vacation in Montana.

OCTOBER -- A regular monthly business meeting was not held by the Lincoln Gem and Mineral Club. However, on October 22, the club co-sponsored, with the University of Nebraska State Museum, a field trip to the crystalline deposits near Union. We gathered at 1:30 p.m. at Morrill Hall to make the jaunt with Lloyd Tanner and Newell Joiner of NU as guides. A basket dinner concluded the trip.

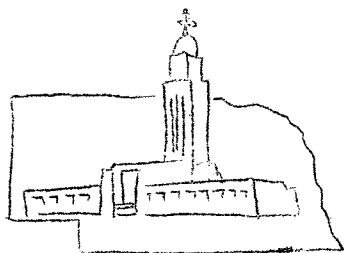
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GOING DOWN?

I did not know for sure whether I would or not. It wasn't the cable which suspended the huge ore bucket we were to ride in. It looked to be in top shape. And I knew the miner operating the hoist was competent. After all he had been doing his job for the majority of my lifetime. But the little hole that was rusted in the bottom of the bucket near the side sure gave me a slight pause to consider the safety of the whole thing. I suppose if I hadn't seen them unload about a ton of ore a few minutes before from the same bucket I would have considered the whole thing a little more, but as it was we gingerly stepped into the bucket four at a time and were dropped 250 feet straight down into the northeast corner of Oklahoma.

We, consisted of Art and Chuck Bloyd, Ralph Ulrich and five other rockhounds from Coffeyville, Kansas. We were all dampened a bit after we were part way down by the water dropping from the side of the shaft. This ground water which seeped out from the sides was almost the intensity of a light spring rain by the time we were at the bottom.

At the bottom we unloaded our gear from the bucket and looked about us. We were confronted by an eerie, foggy looking atmosphere the result of exhaust from the diesel powered trucks used to haul ore to the mine shaft. As soon as we were organized and had our lights on our hats burning we piled into one of these trucks and were off down the tunnel after first being cautioned to keep our heads and arms tucked in. It seemed that several places we were to go through had just enough room on either side or above to let the truck through. Anything sticking out might meet with the type of disaster that you don't like to think about. After a short trip through narrow tunnels and across big caverns we arrived at the place where we were to do our first collecting of the day.

The caverns and tunnels we had gone through were carved over a long period of time by miners after the lead and zinc ore which was in the gray chert matrix. Here and there you could see veins of sphalerite and galena in the chert. What we were after were places where these minerals had formed on the sides of small crack crevices and vugs in the surrounding chert. Our job now was to search the walls of the tunnels and caverns until we found a spot with nice specimens in it. Chink Enders, our guide, was a big help to us. He has a very intimate knowledge of most of the mines in the Picher area and seemed to know just where all the goodies were located. We soon located a spot which had three different crannies within about 20 feet of each other which was ideal for the four of us. Ralph and Art both had a spot apiece near the floor. I chose a little hole about shoulder high up the wall. Chuck was given the job of wrapping what we collected.

Art and Ralph could see into the cracks they were collecting from and were working nice specimens out. My little hole was a different proposition. I collected without seeing what I was getting until I had it out of the hole. I would put my hand in and work a piece loose from the side or top of the little vug and then bring it out and see what I had. Luckily all three of the spots right here had the linings of the vugs loosened by blasting done nearby. If this hadn't been the case I would not have been able to get much out of the spot I was collecting in and I am sure Art and Ralph would have found their collecting a bit harder too. The specimens

GOING DOWN? (continued)

we were getting were dolomite, sphalerite, chalcopyrite in various combinations and they were very attractive. Chuck was kept very busy wrapping up our finds and in short order had a couple of boxes full of wrapped specimens.

It seemed like it was no time at all before we heard the truck coming to pick us up. Everything was loaded into the truck and taken back to the shaft. The miners who were working the mine then went up to lunch. We took a short rest and then went off on foot into another section of the mine. Here our party split up. Art, Chuck and Ralph found a spot high up near the ceiling with a lot of galena specimens in it. I located a spot about 30 yards away halfway up the other wall with nice nail head calcite crystals. They were a little hard to get at. They were formed right on the chert matrix deep in cracks. I wasn't able to get as many as I would have liked but the ones I did get were nice.

Before too long it was time to quit and pack all of our specimens top side. After a well relished lunch we went to Chink Enders' mineral shed to clean and repack our specimens. The mineral shed where we worked is something to see, not the shed but the contents of the shed. Tri State specimens of every size and description covered tables all over the shed which was about 20 feet wide and 40 or more feet long. Many of these specimens were huge, perfect, museum type specimens that made your mouth water to look at. We did select a few of the smaller ones for our own collections. About the time we were getting tired of unwrapping, cleaning and rewrapping, Norma and Perry Miller and their three sons drove in. Chink had expressed the desire to take us down into his own mine that night as it would fit his schedule better. After checking with the Millers about the change in plans we all knocked off further work and headed back to the Camper for a nap. The previous night had been a rather short one. We had arrived in Picher about 1:30 AM and started out this day at about 6:00 AM so there wasn't much problem getting a little shut eye that afternoon.

(To be continued in November)

Contributed by Gene Eno

 C U S T O M M A D E G E M S L A B P L A S T I C

T A B L E S

with your own slabs

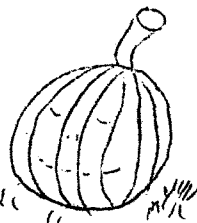
18 inch round \$15.00

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CHIPS & CHATTER

The Librarian reported a gift of two new books from Lloyd Lederer recently. After carefully (?) filing them away I lost the whole file so will include the titles in the next bulletin. Thanks to you Lloyd. We understand they will be most helpful to those planning trips in the midwest.

We were very proud to see three of our club members named as first place winners in the 1965 State Fair Lapidary Division. Our special congratulations to Richard Hedges who won the trophy which was given by Claus Lapidary for the best of show. Other winners were Mrs. Velma Bloyd and Raymond Sincebaugh. We might mention that Helena Baegl won a prize in the Metals Division.

We are pleased to hear reports that the Bulletin of the Bloomington, Minnesota Mineral Club carried a nice article written by Dora and Fred Shemanek who had joined our President's Field Trip group at Crawford and Orello this year. They really enjoyed our hospitality and prize their 2# fairburn. Seems that our members enjoyed their company also. Welcome back Dora & Fred.

We are most sorry to hear that member Clyde Miller is back in the hospital in Omaha. Seems his other arm is giving him trouble now and he doesn't know how soon he might get home.

OVERHEARD BY THE EDITOR.- Voices of appreciation for:

The outstanding "Carveth Creations".

The fine new revolving center display.

The "Sawhorses" and the money they helped us save. (May we say here that they were built with lumber donated by Art Bloyd and the willing workers were Art Bloyd, George McGinnis, Norman Engelhart, Lloyd Baugher, Ray Lambert and Bob Bainbridge. Thanks to all of them.)

For the House of Black Magic and all the work it took.

For the loan of 40 full size plywood sheets to complete the tables by Standard Planing Mill.

For the variety of slide presentations.

To Dahlstrom-Kimball Music Center for the use of the beautiful organ all during the show and to the various ones who put forth the joyous sound of music for us.

For the artistic Fishpond and all those who helped keep the fish on the hooks.

For the faceting demonstrations and beautiful gems shown.

For the silversmithing and stonesetting and the interest created.

For the plastic demonstrations with all its possibilities.

For the glassblowing demonstrations enjoyed by everyone.

For the machine shop and the cheerful demonstrations of gem work.

For the Memory Table and the thoughts it created.

For the Petrified Forest and we'd like to hear about the collecting.

For the beautiful shell display.

For each of the members who displayed any portion of their work.

For those who gave of their time and energy thus helping make this a memorable show for ourselves and the public.

Especially for the cooks and all their helpers who provided such fine food that we might have strength to keep working or looking.

(If there are more comments we'd like to have them by Nov. 5.)

August 23, 1965

FOR IMMEDIATE RELEASE

From: The Gemological Institute of America
11940 San Vicente Boulevard, Los Angeles 90049

Roger T. Simmons, partner in the operation of Simmons Lapidary Service, 30th and South Street, Lincoln, was recently awarded a diploma in the Theory and Practice of Gemology by the Gemological Institute of America, Los Angeles. Holders of these diplomas are known as Graduate Gemologists, and are recognized by the industry as the specialists of the gem field.

The study completed by Mr. Simmons included a detailed consideration of gem identification, grading and appraising, as well as buying, selling, sources, cutting and all other vital factors pertaining to colored stones and, in addition, the comprehensive diamond-training program, which encompasses the entire diamond curriculum offered by the Institute. The latter involved a study of all phases of diamond technology, including detailed grading and evaluation procedures. An important factor is grading for color, clarity and cutting. In addition to the study involved, Mr. Simmons was required to grade and appraise a number of diamonds that were checked by the staff of the Institute, the identification of several hundred unknown gemstones, plus examinations that required among other items a 100% grade on the gemtesting. Successful completion of a diamond evaluation class and a gem-identification class rounded out the program.

Mr. Simmons has held the position of partner in the family-owned business for the past seven years. His plans for the future include that of opening a fine jewelry store in Lincoln.

SIMMONS

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S O M E T H I N G F O R E V E R Y O N E

Midwest Federation's NEWSLETTER

Issue No. 58 - October 1965, Editor: Haydon Peterson

PROFESSOR RICHARD M. PEARL HONORED BY AFMS SCHOLARSHIP FOUNDATION

The AFMS Scholarship Award for 1965 was presented to Professor Richard Maxwell Pearl, Professor of Geology at Colorado College, Colorado Springs, Colorado, co-founder of the American Federation of Mineralogical Societies.

This award is given annually to an individual for outstanding contributions to the understanding, acceptance, methods, or knowledge of earth sciences.

Mr. Johnnie Short, President of the American Federation of Mineralogical Societies, presented the award to Professor Pearl at the Federation meeting in the Chinook Hotel, Yakima, Washington, on Sunday evening, September 5th.

The Award consists of a plaque and \$300 grant annually for a two-year period. The grant will be given to an institution selected by the award winner to establish a scholarship in his name, sponsored by the AFMS Scholarship Foundation, Inc., and is to be used to aid a post-graduate student who is specializing in Earth Science towards a Master's Degree. The recipient will also assist in the selection of the student.

Professor Pearl, who has received this year's award is a graduate of the University of Colorado and Harvard University. At present he is Professor of Geology at Colorado College. A Fellow of the American Association for the Advancement of Science, the Gemmological Association of Great Britain, and the Meteoritical Society, he has received honorary titles from national gem societies in a number of countries.

Professor Pearl was born in New York, May 1913, and brought up in Michigan. Upon graduation from the University of Colorado, he was employed by E. I. duPont de Nemours and Co., and was geologist for the Shell Oil Co. After receiving his degree from Harvard, he became associated with Colorado College in 1946.

He was the second president of the AFMS as well as the first president of the Rocky Mountain Federation of Mineralogical Societies. He has also served as president of the Colorado Mineral Society and Colorado Springs Mineralogical Society.

Professor Pearl is the author of twenty books on geology, minerals, and gems, including "Rocks and Minerals", "Guide to Geologic Literature," "Successful Mineral Collecting and Prospecting," "Popular Gemology," and the famous paperback "How to Know the Minerals and Rocks," which has wide circulation.

Professor Pearl, a scholar, teacher, author and an attractive man in the field, and a major contributor to the training of geologists and earth scientists, was selected by the Jury of Awards to be the first to be honored. Professor Pearl has selected the University of Colorado to receive the grant. The student recipient will be chosen after careful selection and review of candidates.

Midwest Federation's NEWSLETTER (continued)

NEW AFMS OFFICERS

New officers for the 1965-66 year of the American Federation, elected at the annual convention in Yakima, Washington during the Labor Day weekend are: Mrs. Elsie Kane White of the Eastern Federation, President; W. C. Conont of the Texas Federation, Vice President; Calvin Simmons of the Rocky Mountain Federation, Secretary; and Mrs. Bernice Rexin of the Midwest Federation, Treasurer.

Both Midwest Federation President, Merton Young and Midwest Federation President-Elect, Mrs. Katharine Steinbrenner were in attendance at the Yakima meeting.

ONE HUNDRED PERCENTER CLUBS

As a report of August 23, 1965 we are pleased to announce that three more of our Midwest clubs have been awarded their Golden One Hundred Percenter Club certificates. They are: Peru Y.M.C.A. Rocks and Minerals Club, Inc. of Peru, Indiana; Rock Exchange Club of Wayne, Michigan; and Waterford Gem and Mineral Club of Pontiac, Michigan.

In all, a total of 18 new One Hundred Percenter Clubs were added to make a new complete total of 58 clubs having received the certificates.

The Scholarship Foundation has reached \$16,384.97 towards its goal of \$50,000. This is about one-third of the way and as you will note from our story on the other side of this sheet the \$16,384.97 is enabling the Foundation to begin the awarding of Scholarships. A good start has been made and with the continued support and effort of all the six Federations in the AFMS the goal of \$50,000 will be reached.

Our Midwest Federation clubs are giving good support to this fine cause and we urge that you continue your support. If your club is not a One Hundred Percenter Club, make every effort you can to get your club into this group!

Continue to bring in your Betty Crocker coupons. Every Coupon helps....a total of \$1,126.00 has been received to date from the General Mills Company from a bit over 245,000 coupons turned in by Federation clubs. And the Midwest Federation has donated \$2,859.35 in cash amounts to date. This places the Midwest in second place next to the California Federation. The Midwest Federation has now some 10,372 members which is also second only to the California Federation.

It is interesting to note that the per capita contribution to the Scholarship Fund is .275¢ in the Midwest and .247¢ in the California Federation. The Texas Federation is first in per capita contributions with .699¢ with the Rocky Mountain Federation with .508¢ in second place.

Midwest Federation's NEWSLETTER (continued)

AFMS REGIONAL VICE PRESIDENTS

At the annual meeting in Yakima, Washington during the Labor Day weekend the Regional Vice Presidents elected were Robert Hogglund of the Northwest Federation as Senior VP and Leslie L. Darling of the California Federation as Junior VP.

EXECUTIVE COMMITTEE MEETING

of the Midwest Federation will be on Saturday, November 20th in St. Louis, Missouri in conjunction with the St. Louis Gem and Mineral Society show. All officers, committee chairman, state Vice Presidents and assistants and Past Presidents are invited to attend.

KEEP TIME OPEN

for the 1966 Field Trip Convention of the Midwest Federation in Houghton, Michigan. There will be an auction to help defray the expenses of the field trip meeting so save a rock to bring along for this. More details on this as time goes along.

NEWSLETTER COPIES AVAILABLE

beginning with the December issue. For clubs wishing to have copies of the Newsletter for including in their bulletins or to distribute to members at meetings, this service is now being made available by the Federation. A good number of requests have been received asking if this service would be available. Included with this Newsletter you will find a sheet giving the complete details for ordering and prices. If your club wishes to avail themselves of this service kindly place your orders accordingly.

(Editors Comment--These Newsletters will cost us 1¢ each plus the postage and mailing charges. Since we normally need to cut and print at least two pages and sometimes three, the 1965 Board has voted to take advantage of this offer for the next year and they have been ordered.)

* * *

The members of the Lincoln Gem and Mineral Club wish to extend their sincere sympathy to the family of Mr. Wamsley, better known to most of us as "Rocky Gems". Mr. Wamsley was a dealer at several of our shows and enjoyed his times with us. He made his home at Wichita, Kansas and spent the summers at Lake George, Colorado.

* * *

COMMUNICATION PROBLEM--- I know you believe you understand what you think I said, but I am not sure you realize that what you heard is not what I meant. -From TeleVIEWS