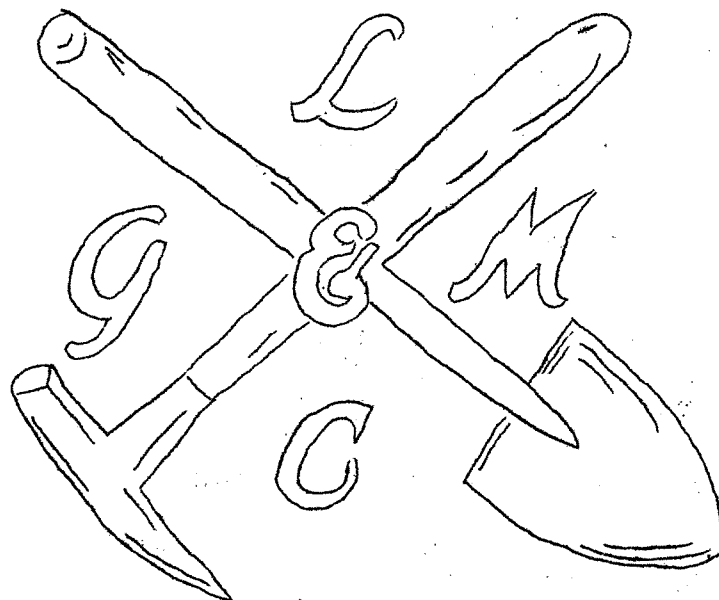


April 1966

THE PICK & SHOVEL



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

Lincoln, Nebraska

THE LINCOLN GEM AND MINERAL CLUB, INC.

The purpose of this corporation shall be the improvement of its members in the art of cutting and polishing gem materials, the study of mineralogy and geology, to collect minerals and gem materials, to provide opportunity for the purchase, exchange and exhibition of mineral specimens and materials.

1966 ELECTED OFFICERS

President Mr. Bruce Simon, 3922 So. 20th St.
1st Vice-President. . . . Mr. Gene Eno, 2600 Garfield
2nd Vice-President. . . . Mr. Howard Taylor, 910 New Hampshire
Recording Secretary . . . Mrs. Katherine Ulrich, 441 Jeffery Dr.
Treasurer Mrs. Louise Baugher, 7415 Engelwood Dr.

* * *

APPOINTED OFFICERS & CHAIRMEN

Corresponding Secretary	Mrs. Ferne Simon
Historian and By-Laws	Mrs. Frances Tracy
Librarian	Mrs. Dorothy Engelhart
Program Coordinators	Richard Hedges Roger Pabian
Hospitality & Guest Book	Mr. & Mrs. Jerrold Kohn
Education	Roger Simmons
Refreshments	Miriam Forbes
Junior Member Sponsor	Mrs. Velma Bloyd
Scholarship Fund	Helena Baegl
1966 Show Chairman	Howard Taylor
1967 Centennial Rockrama	Howard Taylor

Other appointments to be announced as filled.

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

News items and other contributions which may be of interest to our membership and exchanges should be in the editors hands no later than the tenth of the month to be used.

* * *

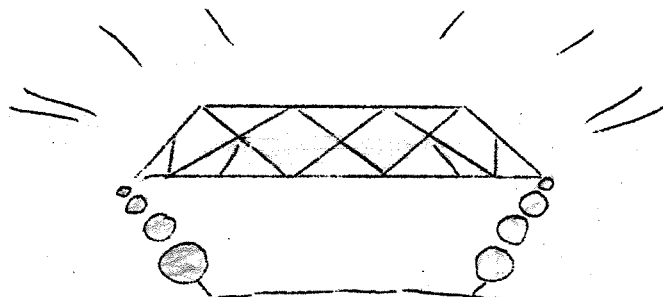
Affiliated with:

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

* * *

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.



THE TEMPLE OF LIGHT

The temple of light
It shines so bright
The weight of ten elephants,
Is its might.

The rocks in the world
Call him "King,"
And for his throne,
We made a ring.

Great is his dignity
"Diamond's" his name.
And who would believe,
From the earth he came.

-Jody Vasina

THE PRESIDENT'S COLUMN

It's Spring again! Everyone is anxious to get out into the field to enjoy nature and to personally find those specimens that are most meaningful in any collection.

Our field trip chairman has a selection of interesting and varied trips already lined up with more in the planning stage. These trips are fun for the entire family, and they offer a chance for you to meet and know your fellow club members better. We should remember safety rules. A trip cannot be fun or worthwhile if it ends in an injury or accident. Please, do not forget H.E.L.P. (Help Eliminate Litter, Please). We should remember to leave all collecting areas free of litter, regardless of how found, for someone else to enjoy.

The April meeting will be held at the State Museum auditorium. It will accommodate a larger group more comfortably. There is ample free parking available in the lot just east of the building. Possibly in the future, we will want to use these facilities on a regular basis. Let the board know if you favor a move or prefer the present location.

The April program will be a very special one. Let's all plan to be there.

BRUCE SIMON

== = = = = = = = = = = = = =

1966 SHOW COMMITTEE

Chairman Howard Taylor

Policemen	Glen Lyman, Bob Bainbridge
Electrical Work	Frank Rule
Shop	Floyd Olson
Slides	Richard Hedges
Fluorescent	Art Bloyd
Publicity -	
Newspaper	The Bloyds
Radio & TV	Perry Douthit
Schools	Gene Eno
Kitchen	Tom Simmons
Advance Tickets	Jerry Kohn
Tickets at Door	Dean Baumeister
Memory Table	Mrs. Taylor & Mrs. Parks
Come & Go Table	Lloyd Baugher
Swap Table	
Outdoor Signs	??
Sign Painter	Mrs. Waddle

More chairmen and help will be needed as planning progresses so don't be bashful about volunteering your services.

-contributed by Howard Taylor

MEETING - April 23, 1966, 7:30 P. M.
Morrill Hall Auditorium
Uni. of Nebr. Campus

Program - Caves in New Mexico & Europe

presented by Dr. C. Bertrand Schultz,
Director of the Uni. of Nebr. State Museum,
Professor of Vertebrate Paleontology and
World Renowned Explorer.

There is free parking east of Morrill Hall
in the metered parking area. The program will
be previous to the business meeting so please
be early.

It is the belief of the Program Chairman
that this will be an outstanding program. All
members are urged to bring family and any
interested persons as there is ample seating
room.

BUSINESS - Action on the proposed changes for
the Articles of Incorporation and By-Laws which
were presented at the March meeting. Please
bring the copies which were passed out for your
inspection and study.

* * *

Thank you to these people who brought cookies or helped make and
serve coffee at the March meeting: Mr. & Mrs. Earl Amen, Clyde Benham,
Perry Douthit, Mr. & Mrs. Norman Engelhart, and Gene Eno.

* * *

NEW MEMBERS: This month we'd like to welcome these persons, approved
by the board and membership paid: Mr. & Mrs. Ralph L. Grady, 2517 Y St.,
who are interested in lapidary and fossils. Stephen Hull, 3023
Arlington, who is a geology student at the University and interested
in minerals.

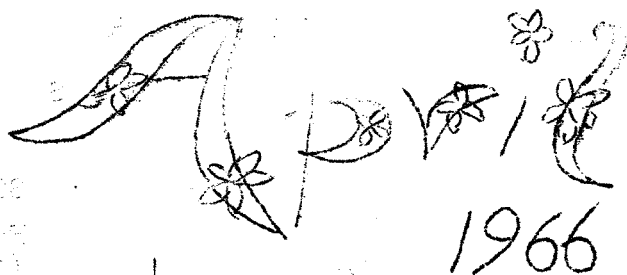
* * *

For those of you who were not able to attend the March meeting,
Mr. & Mrs. Carveth, Charimen of the Centennial Float Committee, made
the announcement that June 15, 1966, Wednesday evening, would be the
Nebraskaland Parade this year. Your help is welcome and needed for
the huge map of Nebraska with rock-hunting areas featured on it.

* * *

PLAN AHEAD for these Shows:

- Apr. 22-24 Central Nebr. Rock & Mineral Society, Hastings, Nebr.
- Apr. 23-24 Wichita Gem & Mineral Society Show, Wichita, Kansas
- Apr. 30-May 1 Dallas County Rock Club Show, Perry, Iowa
- May 6-8 Greater Kansas City Gem & Mineral Clubs Show, Kansas City
- May 7-8 Cedar Valley Rocks & Mineral Society, Cedar Rapids, Iowa
- May 12-15 Natl. Gem & Mineral Show, American Federation &
California Federation, Las Vegas, Nevada
- May 21-22 All Iowa Rock Round-up, Clear Lake, Iowa
- June 17-19 Midwest Federation Field Trip Convention, Houghton, Mich.
- Sept. 24-25 Lincoln Gem & Mineral Club 8th Annual Show



Month for showers -
and flowers,
Many happy thoughts -
like Spring -
First Rock Trips!!!
Special programs
ROCK SHOWS

REFRESHMENTS:

- Cookies -Harold Eno
Robert Fast
Floyd Fellows
Mr. & Mrs. Dick
Hedges
- Coffee: Mr. & Mrs.
Irl Everett
Miriam Forbes

J U N I O R

Regular Meeting -April 22, 1966

7:30 P. M.

M E M B E R S

Sponsor's home
2818 North Cotner

PROGRAM: STUDY CLASS

Each member shall bring his test kit.
(1 small bottle, streak plate and a
small magnet and penny.)

REFRESHMENTS: Rick Kohn

1966 CHAIRMEN AND COMMITTEE HEADS

Chairman - Chris Engelhart Secretary - Leslie Miller
 Treasurer - Garry Heedick Jr. Reporter - Rick Kohn
 1966 Jr. Show Chairman - Danny Cowell
 Assistant Show Chairman - Rick Kohn

* * *

We had a guest at our last meeting, Mike Rap. He lives at
 12509 Seldin Drive, Omaha, Nebraska.

Our Auction brought to the Junior fund \$10.28. Nice going
 junior members. Thank you, Mr. Olson, for being our Auctioneer.

A field trip is planned for April 30, 1966. We will go to the
 Nebraska State Museum.

* * *

DID YOU LIKE THE RIDDLES LAST MONTH?

here are some more.

1. Why can't a man living in Winston-Salem, N. C. be buried west of
the Mississippi River?
2. Do they have a Fourth of July in England?
3. If you had only one match and entered a room in which there was a
kerosene lamp, and oil burner and a wood burning stove, which
would light first?
4. How far can a dog run into the woods?
5. I have in my hand two U. S. coins which total 55 cents in value.
One is not a nickel. What are the coins?
6. A farmer had 17 sheep. All but nine died. How many did he have
left?
7. Two men playing checkers played five games and each man won five
games. How can you figure this?
8. Take two apples from three apples and what do you have?
9. An archeologist claimed that he found some gold coins dated
446 B. C. Do you think he did? Why?

-submitted by Rick Kohn

(answers elsewhere in bulletin)

* * *

GEMS FOR THOUGHT:

Don't be afraid of opposition. Remember, a kite rises against, not
 with, the wind. ---Hamilton Mabie

You want to make good somewhere; why not make good where you are.

-Power Lines

10 years Ago

The Lincoln Gem and Mineral Club met April 16, 1956 at Morrill Hall. Dr. Jim Fisher presented a program on structure and cleavages and conducted a question and answer period.

-from the notebooks of Frances Tracy

* * *

NIGHT WATCH IN SAN FRANCISCO

Of interest to many in our club would be the picture and article featured in Presbyterian Life for February 1, 1966. Reverend Donald Stuart was a member of Lincoln Gem and Mineral Club while residing in Lincoln. For any who might like to read of this interesting "night ministry" we will have it at the next meeting.

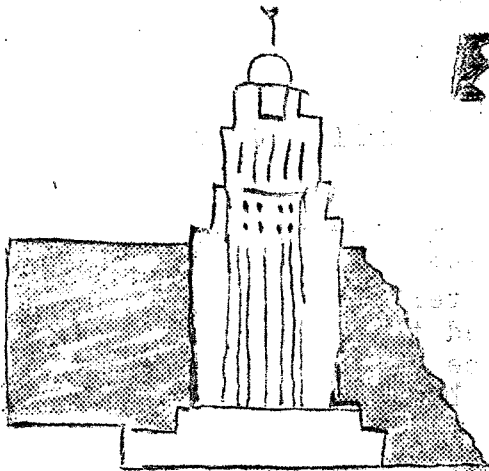
-contributed by Lucille Hedges

* * *

We were pleased to see Miss Krista Johnson here for the March meeting (and incidentally paying her 1966 dues). Its quite a trip from Rock Island so we see her very seldom and some of us are very surprised when we find the "grown-up" young lady in our midst. We hope she will be able to join us for some of our field trips.

* * *

advertisement.



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2941 North 65th Street

Phone 466-6204

CAPITOL CITY'S FIRST ROCK SHOP

We have been Lincoln's Rock Dealers for ten years. Help us celebrate our

10th ANNIVERSARY

Brazilian Agate

Green Goldstone

Black Jade

Burma Jade

SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT

DID YOU KNOW - - - - -

It's great to be a rock-hound! It's great to go out into the field! And search for some rare specimen! That time of year is upon us again - Spring - Summer --And may I repeat some of my sentiments upon this subject --

We are rock-hounds! However, the term covers a very small segment of the field. Sometimes, in discussing our rock-hunting, our activities, I say to "non"-rock friends --We are Rock-Hounds! And I have experienced the feeling, (as I know others of you have) that my friends think we are a "peculiar breed," an "odd-character", and individual that is different! One who will expound about his find, and waste his time on rock trips!

We all know the vast majority of "rock-hounds" are well-adjusted, intelligent people from all walks of life. He may be a surgeon, producing beautiful gems from a rough piece of jade, but we call him a rock-hound! He may be a silversmith, and a teacher, and he may be a lapidarist as well! He may hold several college degrees, and own a fabulous collection of fossils. And we call him a rock-hound! He may be a mechanic, with a fine touch for the art of faceting, and him too, we call a rock-hound!

This is a family hobby, with a variety of activities suitable for all ages, and ability. It is a year-round activity for any family, regardless of wealth, social position, or mode of living. Regardless of how tense or disgruntled one may become with the pressures of everyday living, a study and interest in Mother Nature's wonderful way of combining, over the ages, the minerals and chemicals to produce the "rocks" we so eagerly seek, it makes us feel the strife of everyday problems are indeed small.

Can one observe a beautiful gem, and knowing its origin, not be impressed with the comforting thought that this old world must have some kind of super intelligence looking after it? How much more pleasure in the skill and artistry that produced the beautiful polished gem from nothing more than a drab piece of rock - So many do say "I didn't know it could be something so beautiful!"

So let us "high-grade" our wonderful hobby! Let us take every opportunity to show the skill, technical knowledge, artistry and creative possibilities with our "rocks". Let us truly appreciate the "Gems of Mother Earth". So when our friends think "we've got rocks", We have! We have! Lets "Up-grade" the Rock-Hound.

-Marie J. Carveth

* * *

GEM: The great thing in this world is not so much where we are, but in what direction we are going.

-Oliver Wendell Holmes

PLAN YOUR VACATION WITH THE REALLY BIG SHOWS IN MIND

SUBJECT: WORKSHOP REPORT

Beauty and the Beast

January fifth of this year was the beginning of the new evening workshop in Room 104, at the Nebraska State Museum.

Beauty - The minerals that are being selected for the new mineral display on the second floor. Although it is not completed club members have been busy sorting material to be used in study, washing and cleaning specimens. One evening they moved one large specimen of rose quartz weighing at least 500 pounds.

They packed and have now moved the Lincoln Gem Club display to the upper floor.

Both Tuesday and Wednesday have been utilized for minerals, it is slow work but the store rooms are full of beautiful things that will be displayed, like the barite rose from Oklahoma that is the size of a head of lettuce, or the cave material that is waiting on a shelf, the beautiful tri-state specimens that are waiting to be unveiled.

Wednesday evening finds a hustle and a bustle astir in Room 104, for the bone scrapers, cleaner, glue pots, paint, ink, shellac, saws, knives, plaster, open and unopened field jacket casts to be removed. So far we have worked on oreodon, turtle, camel, hog, horse, rabbit, rhinoceros and hyracodon.

Even the bones are in color, olive green, brown, stark white, black and cream. The matrix can be of sand, silt, or that wonderful (?) burly (clay). The state of the material can be eggshell thin, or crushed into a million little pieces, or be perfectly preserved, so each new cast one opens is like reaching into a grab bag wondering what kind of a prize you'll get this time.

We even surprise each other -- Dr. C. Bertrand Schultz finding Dick Hedges working on a fossil, digging in the dirt and enjoying it.

The pleasure Jim Parks and Chuck Messenger and Norman Engelhart find in what they are doing, the building could fall down and they wouldn't even be aware of what was going on.

Mrs. Young who thought she wasn't getting enough work done, and poor Larry Martin wondering what in the world he was going to find for her to do next.

Dr. Lange says he's going to move over to the other side of the table, but like a horse he has his own stall, he returns to it every week; even if he does have to move so we can get some things out of the cupboard.

Jan. 5, 1966 to April 6, 1966 we have a total of 327 hours worked by the following members: Dorothy & Norman Engelhart, Gene Eno, Miriam Forbes, James & Phyll Parks, Dick Hedges, Dean & Hazel Baumeister, Mr. & Mrs. Young, Charles Messenger, Charles Anderson, Charles Reece, Lloyd Lederer, Margie Heedick, Dr. & Mrs. Lange, Norma Miller, Bruce Simon, Roger Pabian, Art Talcott, and Larry Martin.

(continued)

SUBJECT: WORKSHOP REPORT - Beauty and the Beast (continued)

There have been some changes made in our room. We have more tables to work on, a separate alcove to serve and make coffee, or just talk, new storage cupboards for our tools and supplies, metal shelves for the casts to be stored.

The Beast - That the museum has the worlds largest elephant, 50,000 years old, from the later part of the ice age, is common knowledge to many. We also have the world's largest hog from western Nebraska, 16 million years ago it lived. The giant sabre toothed cat, a million years ago, dined on giant rhinoceros, camel and mastodont. Giant rhinoceros and giant camel lived in Nebraska 34,000,000 years ago.

10,000 year old campsites, used by early Nebraskans, have been found buried under 47 feet of earth in southeastern Nebraska.

Did you know that Nebraska has 486 kinds of birds and ranks 4th among the states? Now I know why I buy so much bird seed for my winter feeders.

Dr. Robert Gibson and I crossed paths, "How is everyone and what's the club doing?" After finding out about our workshop, out came the appointment book, "Can't make it before the first week in May," but he will be there with Lois Marie. He promised to dig, but he is looking forward to visiting with all his old friends.

Open every Wednesday evening, come join us, from 7-10:00.

- Dorothy Engelhart

P. S. Needed - 1 Big Ben alarm clock so it can be set for 9:50 so we will get out on time.

* * *

ANSWERS to Junior Members quiz - submitted by Rick Kohn, Jr. Reporter

1. Because he's still living.
2. Yes; they just don't celebrate it.
3. The match.
4. Halfway; because then he would be running out of the wood.
5. A half-dollar and a nickel. The one that is not a nickel is the 50-cent piece.
6. Nine.
7. They are playing with different opponents in different games.
8. Two apples.
9. No, because in 446 B. C. there was no such designation.

-from BEACHCOMBER, Pope County Tribune, Glenwood

* * *

Gem: If you can see some good in everybody, almost everybody will see good in you.

SUBJECT: SUBSCRIPTIONS TO HELP BUILD CLUB FUNDS

Gems & Minerals have instituted a new plan to build the clubs treasuries. This plan provides for each club to offer one year subscriptions at the regular rate of \$4.00. The club sends Gems & Minerals \$3.00 and keeps the difference between the full rate and special rate or \$1.00. Subscriptions are for one year only on this plan. Your order must be in by May 12 to receive the June issue.

The Lapidary Journal has a similar plan. Twelve issues, including the April Buyers Guide issue for \$5.25 per year. We send \$3.95 to Lapidary Journal and the club keeps \$1.30.

The Lapidary Journal also offers a discount of 10% on books purchased for club libraries. Let's use this subscription-commission plan to provide funds to build our club library.

Send subscriptions to Louise Baugher, Club Treasurer, 7415 Englewood Drive, Lincoln, Nebraska 68510, or give them to her at the meeting. She will send them in to insure June delivery.

-submitted by Louise Baugher

* * *

Most Rockhounds call a spade a spade--until they drop one on their foot.
-from TeleVIEWS

advertisement

CLAU'S LAPIDARY & CERAMICS

2349 West O Street

Phone 435-2300

Open noon until 10:00 every day



FOR MOTHER

ESTWING TOOLS

Hammers
Gadpry Bars
Gem Scoops

OPTIVISORS

MOUNTINGS

Then take her for an outing.

WOULD SHE LIKE A NEW LAMP? We have all the materials you might need to make her one, using your own slabs.

COME OUT AND VISIT THE "DO-IT-YOURSELF" SHOP

SUBJECT: CLUB VISUAL AID PARTICIPATION

Four years ago Mrs. Loretta Mickle, Principal of Pershing School, asked if some of the Lincoln Gem & Mineral Club members would bring to the school some displays for the children to view as an aid to their science class. They also would need someone to answer the children's questions when they were viewing. Our club responded to her plea by bringing 31 displays in Wichita cases. We completely used every available space in room 135 which was at our disposal. The response from the children and teachers was tremendous.

We have come a long way since that first request was made. We have been lead down so many interesting roads to adventure. The road has been rocky and bumpy at times but has now turned into an express highway. The smiles on the small faces are the shock absorbers we need to try each time a little harder. We no longer need a truck (except once a year) to get our displays there. The visual aid cases Lincoln Gem & Mineral Club has now takes the place of the first 31 displays.

Many members have asked if these cases were being used and where. We have just completed 22 schools this term. This is 22 schools who have asked our club to use these cases. We do not ask the schools.

Except for once a year, all schools are worked approximately the same. The school calls and asks to use the visual aid cases, when a suitable date is made (sometimes 6 weeks in advance) they may use 1 or all 4 cases. They also have at their disposal our Gems on Location map case; the Pleisiosaur cast, slides, and tape recording; and the 3 buzz boards made by our junior members. Most of the schools will check out all of this material. Some schools request a speaker. If they do, we ask them what they wish their speaker to talk on. This varies with some schools, but for the most it is on the hobby, "What are proper clothes for rock hunting?" "What rules do rockhounds follow?" and "How do you make jewelry out of stones?" They are not interested in us giving a talk on minerals, fossils, etc. as a teaching element. They want it as a hobbyist because they cannot get this particular item from a class room study book.

On the proper day set up by the school, we show up with the requested material. It is set up for them, talk is given and after the children have viewed the material and their questions answered, we turn over the material to the school for a period of 1 or 2 weeks (whichever the school has requested.) Material will be picked up at that time and will be set up in another school.

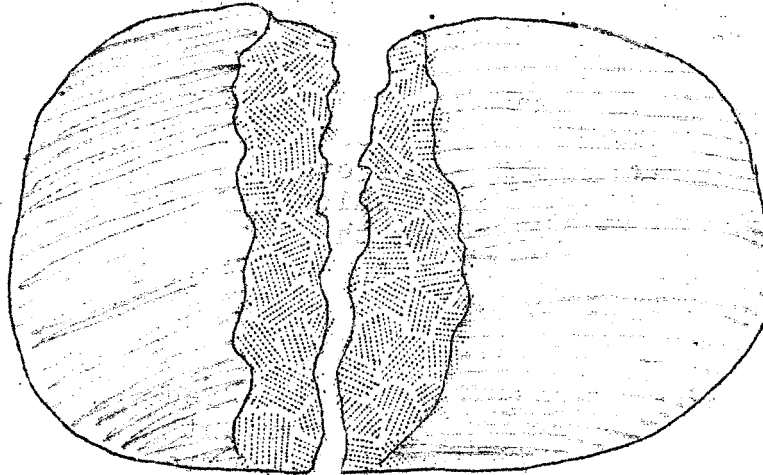
In the schools visual aid needs are great. Our visual aid cases fill one of these needs for both students and teachers, plus the parent who is bewildered about what a child learns in schools. The rocks which the children bring to school would amaze you. Long gone is the time when a child brought in a piece of quartzite, for our world has grown smaller in the study of rocks and minerals and many a lovely specimen is brought in today.

(continued)

SUBJECT: CLUB VISUAL AID PARTICIPATION (continued)

Please help in this project as the needs are great. The only payment you receive are the shy, eager, glowing eyes of the youngsters. The unexpected "Thank you" notes from the children are rewarding. Here is a poem written by Jody Vasina, age 12 years, as a "Thank you" note for us.

There once was a mudball,
Who to the Lord cried,
"Make me beautiful,
In my inside."



And then the mudball,
With opened eyes wide
Saw beautiful crystals,
When he looked inside.

Thank you for showing us the real beauty on and in the earth.

- Jody Vasina

At the May meeting of the Lincoln Gem and Mineral Club a bulletin board will be placed with all the thank you notes received from the schools we have visited this term. We invite you to look at them. They will be given to the club historian so she may select those she wishes for our club records.

The field of Earth Science is a big challenge, the children have tasted it and are anxious, the teachers are grateful for these aids we have loaned them. What more could any club ask for.

contributed by - Velma Bloyd
-Dorothy Engelhart
-Floyd Olson

NOTE: The above poem and sketch, the poem and artwork on the inside front page, and the comic drawing on the inside back cover were all given to us after we had filled an engagement at the Cathedral of the Risen Christ School. Jody Vasina is the poet and Joan Vestecka is the artist. Both girls are 12 years of age.

SUBJECT: FIELD TRIPS 1966

Once again it is time to put away the overcoats, stocking caps and anti-freeze, sniff the brisk spring air and make field trip plans for the summer.

For those of you who like to obtain at least part of your collection or material the fun way here is an under-the-tent-flap peek at the tentative plans for this seasons field trips.

At this early date exact schedules are not firmed up for most trips. However for those who have to ask for vacation time now and want to take in a trip to Eden Valley, Wyoming for at least part of your time off, I can make the following date official.

Club members will meet somewhere in the Eden Valley area sometime Sunday, June 19th for a couple of days collecting at this famous collecting area. There are a number of other collecting areas on the way or a short distance off the route which may be visited. If you plan to go please let me know. We can then have a short meeting some evening and make definite plans which can include some of the other areas. Some of the other possibilities are palmwood, sweetwater agate, jade, fossil fish, etc.

Other than the Fort Robinson trip for chalcedony, fairburns, etc. on Labor Day this is the only scheduled overnight trip this season. I, however, reserve the right to throw in a shorter weekend trip or two if the occasion presents itself.

Arrangements are in process for a trip for artifacts in the Schuyler or Genoa area. This will be a surface collecting trip - no digging. Whichever site we pick will be a good one. The one which we are trying to arrange has produced knife blades, scrapers, metal arrowheads, an occasional pipe, bowl, beads, etc. This was once a major Pawnee encampment and should provide some nice collecting. Lets hope things work out.

For those of you who like to collect a fossil or two we will again visit the 'bug farm' near Cedar Creek. This place earned its nickname from the trilobites found there which look like little bugs in the rock, but as some of you will recall from last year it wasn't the ones in the rocks everyone remembers. This year we will visit the place early in the season before the skeeters and assorted other carnivorous vermin become so numerous. It might be a good idea to tote along a little bug repellent or a shotgun or two however just in case the insects get their calendar mixed up. I will also try to scout out a different way in which won't involve quite so much walking.

For those who like cutting material and could care less about minerals, fossils and artifacts, Fullerton and Fremont will receive a visit. There is an outside possibility of a trip to the dendritic opal beds in Kansas, but at this stage it is just (emphasis-just) a possibility.

A leaf fossils trip will be an item added this year. We will either go to Nebraska City or Peru after Nebraska's answer to the fern fossils from Illinois.

(continued)

SUBJECT: FIELD TRIPS 1966 (continued)

Finally no summer would be complete to a local mineral collector without a trip to Holmesville and Wymore after calcite, barite, etc. found in the quarries there.

All in all this season should provide a little something for everyone regardless of their interest. For someone with a diversified interest it should keep them busy. So pick out the trip or trips which you feel you would like to make and watch the Pick & Shovel for further announcement.

-Gene Eno, Field Trip Coordinator

* * *

FOOD FOR THOUGHT - -

In spring birds and flowers come forth with beautiful color and song.

Nature renews herself after the winter rest and brings forth her season of growth and fruitfulness. There are many of us who would be richly blessed if we did likewise.

--Gene Eno, Thinker

* * *

advertisement



SIMMONS

R E N T A L and L A P I D A R Y

2970 South Street

488-1619

3 P.M. - 9:30 P.M.

APRIL

Yes!! The Lapidary Journal Annual
Rockhound Buyers Guide for April 1966
is out so hop on over before we are.

CUSTOM SAWING

CUSTOM LAPPING

SUPPLIES

READING MATERIALS

MACHINERY

NOTES FROM THE EDITOR

Your Editor would like to take this opportunity and thank the many members for their contributions this month again. In the rush we omitted the Library report. Since the Librarian has left for Iowa to attend a MWF Executive Board Meeting we will plan to have it in the next issue.

Special thanks to Mrs. Bloyd for her help in selecting those choice examples of the appreciation felt by school children who have the privilege of seeing our special educational exhibits. She spent many hours transferring their work to stencil so all of us might share these youngster's enthusiasm.

Thank you to Jody and Joan for permitting us to use their work.

- Phyllis Parker

* * *

CATHEDRAL COOKIES -K. Amen, 1966

6 ounce package chocolate chips.

2 Tbsp. butter

Melt over hot water.

Cool slightly and add:

1 egg slightly beaten

1 cup powdered sugar

10½ ounce package colored minature marshmallows

1 cup pecans (optional)

Roll in fine coconut and shape into long rolls, wrap in foil and freeze.

Slice and serve. Do not stack.

NO COOKING

These cookies made such a hit at the March meeting that Mrs. Amen promised to share her recipe with us, and here it is.

* * *

'SHINY PEBBLE'

This year is the 100th anniversary of the discovery of the first commercial diamond in South Africa. It seems strange to think what events have resulted from the toe of a small boy who kicked up a shiny pebble" on the banks of the Orange River near Capetown.

That pebble turned out to be a 21.5 carat diamond, later named the Eureka and its centennial is a reminder that until the South African fields were discovered most gem diamonds came from a few ancient Indian mines and were so costly that only royalty and the world's wealthiest could afford them.

South Africa made diamonds so plentiful that a syndicate was later formed to prevent their prices from ever dropping too low, while at the same time making it possible for many to own them today.

-Kalamazoo Gazette, March 20, 1966, via GEMS

* * *

A LITTLE THOUGHT -- Are you complaining of too much pressure at work?

Don't forget that the diamond is just a little glob of carbon that made good under pressure.

- via Earth Science News

Midwest Federation's NEWSLETTER

Published Monthly Except July and August by The Midwest Federation

As A service to it's Member Societies

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1966 FIELD TRIP CONVENTION

Ankerite, chalcocite, bornite, chalcopyrite, prehnite, thomsonite, domeykite, whitneyite, mohawkite, algodonite, calcite, quartz, anhydrite, gypsum, barite, chlorite, laumontite, cuprite, copper, tenorite, chrysocolla, malachite, microcline, adularia, epidote, datolite, analcite, natrolite, pumpelleyite, chlorastrolite, silver, hematite, saponite, dolomite, siderite, albite, sericite, atacamite, bowlingite, brucite, chalcedony, heulandite, illmenite, magnetite, kaolin, limonite, stilbite, rutile, fluorite, manganite, pyrolusite, faujasite, powellite, patricianite.

Recognize many of them? These are some of the 60 odd rocks and minerals that have been identified in Michigan's Copper Country said by some to contain more minerals per square foot than any spot on the earth. Whether you attend the Field Trip Convention on June 16-17-18-19 as a graduate geologist or as a plain everyday rockhound as the write is, chances are that you will come up with a number of the above minerals on some of the scheduled field trips. If lady luck isn't with you, the swap session and silent auction planned should enable you to add some of these to your collection.

I won't attempt to elaborate on all the above minerals in this issue but will try to highlight three that I am told are found only in Michigan's Keeweenaw Peninsula.

Chorastrolite or greenstones as they are commonly known, exist in abundance on Isle Royale located forty miles out in Lake Superior. Some are found on the local beaches and some of the poor rock piles yield a few each year. These dark green gemstones ranging from pea size to the size of a quarter are characterized by the

turtleback design. A cab the size of a dime will bring about \$50. Many greenstones have specks of thomsonite in them to highlight their beauty.

Mohawkite is found underground in the Calumet and Hecla Mine at Mohawk, Michigan, seven miles north of Calumet. This heavy mineral comes out of the mines silvery in color but turns into many colors of the rainbow when heated or exposed to the air.

Patricianite is a copper specked vein material found on many of the rock piles. It ranges from green to grey and pink in color, is easy to work and takes a good polish. The story goes that Patricianite is named after Patricia, the daughter of the owner of an agate shop at Copper Harbor. Some of the beaches also yield patricianite in water worn pieces.

Getting back to the convention program we have been fortunate in getting John Sinkankas of San Diego, California, as the principal speaker for the Saturday evening festivities at Wadsworth Hall. Mr. Sinkankas is well known as the author of a number of books on gems and minerals and as one of the foremost authorities on gemology. He has indicated that he will spend the four convention days with us.

Next month's Newsletter will have the complete program and details on field trip locations.
- A Rosendahl, Publicity Chairman

AMERICAN SCHOLARSHIP FOUNDATION

Following are two more Midwest Federation clubs that have been mailed their 100 per cent certificates: Bloomington Mineral Club (Minnesota); Grant Geological Society (Indiana). We

offer our congratulations and thanks to these two clubs and also to the many Midwest clubs that are sending in contributions of cash and coupons each month.

Michigan is now leading with six 100 Percenters; Indiana has five and Minnesota has three 100 Percenters.

Keep collecting cash and coupons at your meetings and mail it to the Scholarship Foundation Treasurer, Mr. W. H. de Neui, 6600 Cornelia Drive, Minneapolis, Minnesota.

Every little bit helps... thanks to all of you!
Katharine Steinbrenner, MWF President

SAVE STAMPS FOR FOOD

Following is information about the Stamp Project of the Old Timers Club as received by Dorothy Gleiser in response to an inquiry from her to S. Elroy McCaw.

"Used stamps can be turned into cash to provide food for hungry children overseas. Last year these stamps were sold to seven Seattle dealers and over \$10,000 was received for these used stamps - enough to send over 1400 tons of U.S. Government surplus food to needy families and orphanages in other lands. The only expense connected in any way with this was \$100.00 a month for a full time lady to sort and sell these. She has a number of volunteer assistants and all office space, phone, heat, light, etc. are furnished by the Council of Churches.

The stamp project is one of the projects of the Washington-Northern Idaho Council of Churches and the stamps received by the Old Timers and S. Elroy McCaw go to them.

Rockhounds are furnishing a very large part of the stamps received at the Seattle headquarters. All that are sent to Mr. McCaw are trimmed and sorted by some ladies of the First Methodist Church of Bremerton and then are sent to the Seattle headquarters. So far this project for used commemorative stamps has received stamps from each of the fifty states in the U.S. and from several Canadian Provinces. The only package of stamps received from Delaware was from a rock club.

The four and five cent stamps and the thin-backs or torn and mutilated stamps that Mr. McCaw receives are sent to an Eastern Star Lodge in Canada that send them to Germany where the dye is extracted from them. Last year the dye brought the lodge over \$1,000, some of which was used to purchase dressings for needy cancer patients in Canada and the rest returned to Germany for further cancer research. The stamps collected last year for dye were from British Columbia alone but now this group sends their commemoratives to Mr. McCaw and he in return send them the 4¢ and 5¢ and torn stamps that he receives.

Stamp packages of less than one pound in weight can be sent 3rd class mail and over one pound at 4th class (book) rate and if you use commemorative stamps on the package Mr. McCaw will save those. Nothing is received for metered postage.

Urgently needed are: United National stamps, large and middle size commemorative stamps, large and middle size air mail stamps. Also large and middle size foreign stamps, duck and upland bird stamps (hunting), certified mail stamps (with figure of postman), pre-cancelled stamps of all sizes and denominations, small uncommon U.S. stamps, small uncommon foreign stamps and small common U.S. and foreign stamps.

Here's how to process the stamps: Cut from paper, leaving about 1/4th inch around stamp. Stamps removed from paper will be accepted by dealers if they have been properly removed. Stamps on the paper (corner of envelope) are preferred. (Thin

backs, those improperly removed, and the torn ones as well as the Lincoln 4¢ and the Washington 5¢ ones are sent to Canada for the cancer project. Please keep these separate in a plastic or cellophane bag.)

The value of the stamps ranges from 15¢ a pound (for some of the small common stamps) up to as much as \$2.50 each for some of the choice stamps. Do not send metered postage or any seals. Please do separate common stamps from the large commemoratives. Thanks!

Send your stamps to: Mr. S. Elroy McCaw, 1953 Taft Avenue, Bremerton, Washington 98310

DR. BEANE DIES

Dr. Burnice H. Beane of Le Grand, Iowa, well known to many Midwest rockhounds and well as rockhounds throughout the country, died January 15 at Evangelical Hospital in Marshalltown, Iowa.

Dr. Beane was an Honorary member of the Midwest Federation. Dr. Beane, who received an honorary doctor's degree from William Penn College, discovered and named eleven new species of crinoids during 60 years of work on sea fossils in quarries near Le Grand. At 85 he was honored by the naming for him of a new species... Rhodocarrinites beanei, which was placed on display in the State Historical Museum in Des Moines, Iowa. Many of his better specimens also are in the collection at the museum. His work won for him membership in the American Academy of Science.

TICKETS FOR 1966 CONVENTION BANQUET

We were more than a little surprised at a question that was asked following the banquet at Muskegon as well as at the Evansville banquet. This pertained as to just who could attend the Federation banquet and we learned that several thought that the banquet was for the delegates, officers and Executive Committee members.

This is not true! The banquet is open to all rockhounds or guests that are attending the convention or Field Trip Conclave. All that is required is that you make your reservation in time and that you purchase your tickets.

We have been assured that this year at Houghton there will be ample room but you must make your reservation as soon as you receive the blanks. It will also help the local club for you to send in your field trip registration as soon as your club receives the blanks.

We know that with John Sinkankas being the banquet speaker this year at Houghton that you will all wish to be present. Consider this a special invitation to you to be there.

Would also enjoy having as many as possible of you to sit in and listen to at least part of our Council Meeting. Of course all delegates and alternates will attend. Sit in for awhile at least and learn more about your Midwest Federation. It is a good way for us all to get to know more about each other.

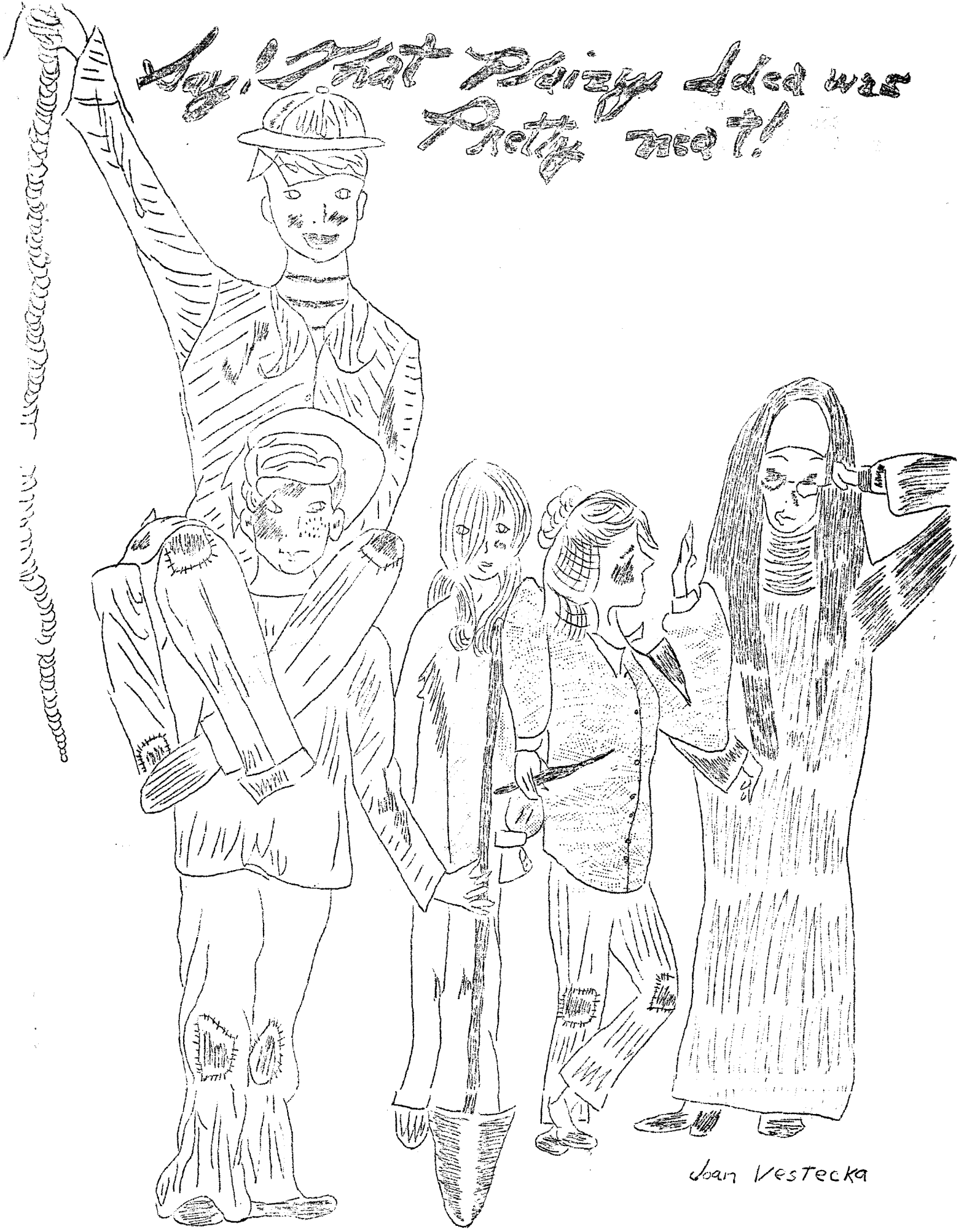
K.S.

S E R V I C E

You are serving and helping others when you send cash and coupons to W. H. deNeui and when you save your used stamps and have your club send them to Mr. McCaw.

Thank you!

Say! That Pearly Idea was
Pretty neat!



Joan Vestecka

From

LINCOLN GEM AND MINERAL CLUB, INC.
Mrs. Phyllis Parks, Editor
2435 South 19th St.
Lincoln, Nebraska 68502



TO

Mr. & Mrs. Maurice Tracy
3601 South St.
Lincoln, Nebr.



R E M E M B E R

COUPONS FOR SCHOLARSHIP -Betty Crocker Coupons = $\frac{1}{2}$ cent each

SAVE STAMPS FOR MILK -Feed Refugee Children

S E R V I C E

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

HELP