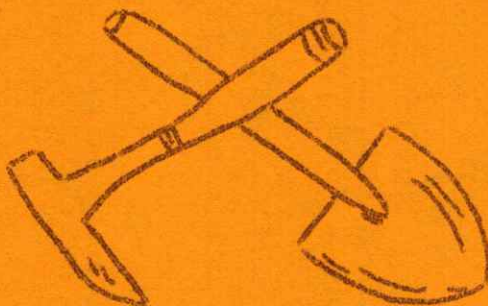


THE PICK & SHOVEL



LINCOLN GEM AND MINERAL CLUB, INC.

Lincoln, Nebraska



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 .

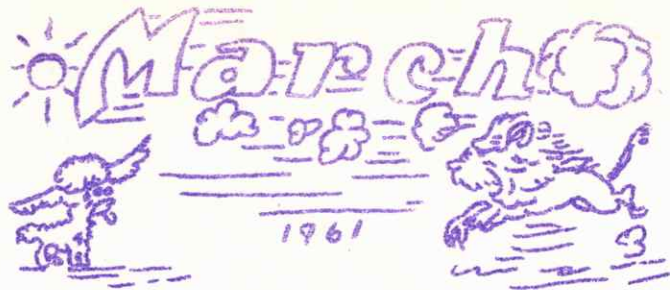
O F F I C E R S

President Dr. R. D. Gibson
 First Vice-President. Mr. John A. Lewis
 Second Vice-President Mrs. Marie Carveth
 Recording Secretary Mrs. Lois Marie Gibson
 Corresponding Secretary - Treasurer Mrs. Frances Tracy

* * * * *

MEETINGS - Third Monday - September through May

BULLETIN EDITOR - Mrs. Frances Tracy
 3601 South Street
 Lincoln, Nebraska
 Telephone IV 8-5341



THE PICK & SHOVEL

VOL. 2, NO. 3

LINCOLN, NEBRASKA

THE PRESIDENT'S PAGE

Dear fellow rockhounds,

The club had its regular meeting at the Mury Building in February, and from the enthusiasm, visiting and coffee drinking, I think I can say that this was one of the best meetings we have had for some time. The interesting program presented by Dick Hedges must also be mentioned. His talk and beautiful slides of his cave trips gave many an insight into another facet of this broad hobby of ours. In fact, I think he converted some of the "above ground" rock enthusiasts into potential cave crawlers.

I have about 50 of the small cases (12" x 14" x 1") here at my home. So for you that want one, you can come by and get it or I'll have them at the next meeting. They are \$1.00 each. I might add, also, that the workmanship in these cases is the best we have had, thanks to Art Bloyd. He has also agreed to make Wichita cases for us too, so any of you who want one let us know.

We still do not know where we stand with the Internal Revenue Department. Even though we answered all of the questions we thought they wanted, we still received a letter wanting more information. This information has been sent to them, now we hope that the next reply we receive will inform us that we can be considered as a non-profit, tax-exempted, educational organization.

Did you see the cases some of the club members entered in the Lincoln Hobby Show? We were pleased to see the special recognition Express. Virgil got on his Gems of the Bible in the March 5 Lincoln paper. This type of publicity will certainly help our own show.

A field trip into eastern Iowa is under consideration for the Labor day week-end. Others will be coming up soon, so come to the meetings so the field trip committee will know where you want to go.

Rockspectfully yours,

R. D. Gibson



MARCH 20, 1961

Regular Meeting - Many Center, 22nd & M Sts., 7:30 p.m.

Program - Mr. Lloyd Vance from the Nebraska Game Commission
will be our speaker

COMMITTEES

Refreshments

Marjorie Heedick
A. O. Beckman
Phyllis Crawford
Adeline Nolde

Hospitality

A. O. Beckman
Mr. & Mrs. Robert Bainbridge

House Committee

Arthur Bloyd
Frank Knott
J. W. Parks

Junior Hospitality

Nancy Gibson

* * * *

MARCH 24, 25 & 26

Chimney Rock Stone Age Fair
Third Annual Show
American Legion
Bayard, Nebraska

APRIL 14 - 16

Central Nebraska Rock & Mineral Society
Seventh Annual Show
National Guard Armory
Hastings, Nebraska

APRIL 22 - 23

Wichita Gem & Mineral Society
Eighth Annual Show
East National Guard Armory
620 N. Edgemore
Wichita, Kansas



WELCOME

Chris Engelhart
4130 Witherbee Blvd.

Rev. M. Earle McCullough
5423 "M" Street

Mrs. Dean Schipper
1420 No. 38th Street

We are happy to welcome these new members to our Club.

* * * * *

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HAPPY BIRTHDAY

Mrs. Norman Engelhart	March 31
Ray Lambert	March 23
Dr. F. S. Lange	March 26
Maurice Tracy	March 15

Flower of the Month - Jonquil or Daffodil

Birthstone	Ancient - Jasper
	Modern - Bloodstone or Aquamarine

Jasper - Impure chalcedony, varicolored, usually patterned, opaque, vitreous to dull luster; massive with eye, moss, dot or stripe patterns. Hardness 7.

Bloodstone - Massive variety of jasper, dark green with red spots, opaque, conchoidal to hackly fracture. Hardness 7.

Aquamarine - Crystal variety of beryl, blue green, transparent, vitreous luster, conchoidal, basal cleavage. The crystals are prisms, often very large. Hardness 8.



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Dear Editor and Frenz,

I shur was hapie that you donE ask me TO rite you ABOUT how and WHY I got to bee a rockdog. IT is hard for me to think BACK WhEn I dint pick up rockS. IN Fact before I Ever started to scul they used to git caught between my tows but i started bringin them home rite after i Started to skul cause maw put shoos on me and that durned gravil they had on the rode kept gittin in them. It shur DID hurT at first, the shoos i meen, BUT i finally got used to them. That was How i furst got startdead pickin up rocks.

I got reel serius WITH mi rock colektin back in Cansus durin the thurtys. In them daze THE durt wood blo from OKlihomie one dae and thenback from NEBrascie the next. This bloin of durt un-civered some arrie heads an i Use to pic them up when i was huntin rabbits. Then WhEn we culd git paw out from his rockin chair long enough to drive us to the canyuns WE wuld hunt fossuls and rocks. THIS was when i Started to pick up rock to big to fit in my shoos. We wood FIND petryfried wud, gaspur, and calcidony most of the time. In Fact, you can still find them there.

After I was sint to collig i spent time lookin for fossuls and artyfaks in MISury caves, an I soon met the gal I got hitched too, no not in the CaVes but at Collig. I din't find she was in-turusted in them things to til I took her home to sho her my rocks, I din't have any etchins to show her, jist rocks and fossuls. She soon became a rockdog too.

We moved a lot when we was Furst married and we USED to look where evur we was for rocks, fossuls, and then we got some sea shells. We then about 3 yars ago bout a polishin machene. We aint got no favorite rocks, jist as long as they is purty.

The kids is a chip off the old block, as they shur lik to Colekt two, but most of thass colektin is durt, but sometimes when they IS out they git something worth polishin, and they is real hapie then.

I hope thIs tells u how i came to be a rock hunter. Thank u agin fur askin me to rite this here leter to u.

See u at the next meetin

Jasper Stone

P.S. This was rit by my new tiperiter, this is shur a good inventun, but it can't polish rocks.

MIDWEST FEDERATION'S
L E T T E R - A - M O N T H
for March 1961

Subject: MEMBERSHIP AND PUBLICITY
-By Dick Lake
Membership Chairman Midwest Federation

It is the pleasant duty of this committee to help all the young and/or unaffiliated societies in the Midwest. One problem many clubs, new and old often have is increasing the group's membership. A part of this problem is placing the club, its purposes and goals, before the public and the potential member. Perhaps a few suggestions will be of value.

A society can have a membership committee to study the ways and means of attracting the potential member. What attracts members? What value do they find in the club? Are the new members quickly made part of the group? With the answers to these and similar questions the membership committee may act.

Working with the membership committee, a publicity committee can tell the club's story. Publicity releases to the newspaper, magazine, radio and TV offices tell the story of your meetings, exhibits, shows, elections, and activities of your members. Don't forget the national hobby magazines. Our good Federation Secretary, Mrs. Bernice Rexin, 3934 N. Sherman Blvd., Milwaukee 16, Wis. is Club News Editor for Earth Science.

A desk where visitors can learn about and apply for membership at meetings or shows will bring in new members. Desks at Federation shows and Rockramas have brought dozens of active members into the host clubs.

Publicity and members may be gained by small exhibits at the fairs and shows of other hobby, sport or business groups. Only a few members are needed to operate a 10x15 foot or larger exhibit with a showcase or two and an operating diamond saw. A saw to open stones without charge for as many visitors as possible will attract the attention of the news media and the public. Working lapidary machines will attract attention at any exhibit. Public service businesses like banks, and sometimes the show host group, will often donate space for a good attractive exhibit. They expect only proper credit for their donation.

Society displays in libraries, schools, banks and other public places can be used to obtain publicity for the club and our hobby. A small card can list the names of members to contact for information on joining.

Your club's growing pains are of interest to this committee. We are glad to aid in finding a solution. We have much aid for those who are starting clubs and for the young unaffiliated societies. You may help these new groups by telling them about this committee. Our aid will go to the leaders of any group in the midwest whose names you may send us.

Rockcerely,

/s/ Dick Lake

P. O. Box 361
Chisholm, Minnesota

WHAT DO YOU WANT FROM YOUR HOBBY?

Vivienne M. Dosse - Oregon Agate and Mineral Society

From The Midwest Geologist

This question was brought out in conversation with several people at the San Bernardino County Fair. A summary of their opinions many explain the fascination which this hobby exerts upon us.

First - THE QUEST: Getting out into the mountains, deserts, etc., with a definite objective, namely - hunting minerals. Many professional men, caught in the rapid tempo of modern life, find their greatest relief and recreation in forgetting to appear smart, well-dressed and efficient, and instead digging in the dirt, eating a little sand with their food, and enjoying wind and sun, and a far horizon.

Second - THE FINDING: The thrill of receiving direct from the hand of the Creator, a bit of agate, a fragment of petrified wood, a gemmy crystal. The lure of the buried treasurer, the uncertainty of success, add excitement to the discovery of your specimen.

Third - CRAFTSMANSHIP: The exercise of skill, artistic ability and patience in creating a thing of beauty from intractable material, gives satisfaction to the creative instinct.

Fourth - COMPETITION: The fun of selecting what you think is your very best, and matching it to what your fellow hobbyist has, serves as an excellent means for most of us to study minerals of a kind of quality, not otherwise available.

Fifth - LEARNING: The job of adding, bit by bit, to one's store of knowledge of the natural world. Every time a new mineral form is studied, the frontiers of experience are extended by just that much. Every sunrise, moon-rise, cloud formations, adds to our store of memory pictures. Every happy day spent with congenial companions, makes us wiser and kinder, for it has often been brought to our attention that it is the most experienced collectors, the most serious students of mineralogy, who are the most generous and understanding in their dealings with their fellow-hobbyists.

Sixth - SERVICE: Through helping others to learn, through accepting responsibilities requiring long hours of bookkeeping, letter writing, telephoning, serving of foods, leading field trips and all those other jobs, which keep a society functioning; you help others to fulfillment in the field of Searching, Finding, Doing, Comparing, Learning and Serving.

An impressive list of values, isn't it? Surely there is something here for every one of us. What do YOU want from your hobby?

* * * * *

JET LORE

By Lillian Mihelcic

From the Midwest Geologist

Jet is a surprising gem stone - it is mineralized vegetable matter. It has a rich tradition and historical past that is interwoven with the lives of the inhabitants of Europe, in particular, for uncounted centuries. Our Pueblo Indians also found hidden virtues in jet.

Ornaments bearing jet inserts so contrived as to come in contact with the skin of the wearer were discovered in a number of Paleolithic remains in caves of Switzerland, Italy, Belgium, and Scotland. This indicated a belief in the talismanic qualities of jet that were similar to that accorded amber. As amber was once picked up as drift pieces along the seashore, we learn that jet too was collected in a similar fashion.

The favorite amulet gem of the early sea-faring adventurers was jet. It was particularly held in high regard by the Greek sailors of ancient times, who as it is well known went forth in small sailing vessels on perilous journeys to distant shores, braving the full fury of the elements. It was but natural that these nautical travelers should seek protection. To this end, they carried seven amulets, the last and most potent being of jet.

The soft black gem varied in its mythical significance with the sex of the wearer. For a man, it meant gravity, good sense, constancy, and fortitude; for a young woman no such virtues held forth, for her it meant fickleness and foolishness, while for married women, it was a sign of constant love and perseverance. Since the planet Saturn is denoted by black, the gem would be subject to its influence.

Many amulets of jet were fashioned by the early Pueblo Indians, evidence that it was held in high esteem by them. In 1896, a form of a frog, made of jet, and bearing a necklace of turquoise was found at Pueblo Bonito.

Jet occurs in a number of places, the most noted being Whitney, England---the source of the famous Whitney jet. Here, it was found in isolated lumps in the Jurassic cliffs. The once prosperous industry has declined steadily since the 18th century. Many of the jet articles take the form of brooches, necklaces, rosaries, candlesticks, inkstands and handles for walking canes.

Other jet localities are in Spain; in Aude, France; Wurtemberg, Bohemia; in southern Colorado; and Nova Scotia.

The intensity of the color is a medium of measure and gives rise to the expression "jet black". Jet is often facet-cut. Lampblack is used as a polishing agent upon a leather surface. Jet is friendly - it is always warm to the touch.