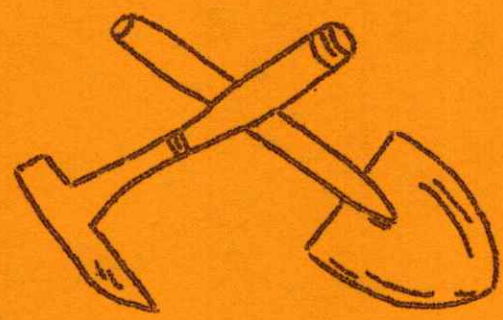
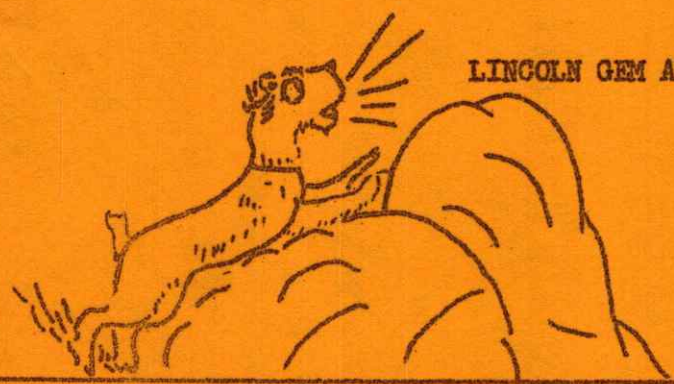


# THE PICK & SHOVEL



LINCOLN GEM AND MINERAL CLUB, INC.

Lincoln, Nebraska



LINCOLN GEM AND MINERAL CLUB, INC.

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. . . . .Mrs. Frances Tracy  
 Treasurer. . . . .Mrs. Frances Tracy

\* \* \*

MEETINGS - Third Monday - September through May

\* \* \*

Affiliated with:

Midwest Federation of Mineralogical and Geological Societies  
 Rocky Mountain Federation of Mineralogical Societies

\* \* \*

BULLETIN EDITOR - Mrs. Frances Tracy  
 3601 South Street  
 Lincoln, Nebraska

Telephone IV 8-5341

THE PRESIDENT'S PAGE

Dear fellow rockhounds,

If your "Pick and Shovel" is late this month, I shall assume the responsibility. I preferred hunting rocks over getting my portion of the paper to your editor. In fact, as I sit here looking out the window, it is hard to keep my thoughts on the task at hand, rather than day dreaming about the agate, fairburn, jasper, wood, etc. laying out in some area waiting for me to come along and pick it up. This brings me to the subject of field trips for the summer; as you know this next meeting will be our last before the summer break, and it is my understanding that the Fremont sand pits are in the process of being scheduled for the June meeting. I am sure that July and August will find many of us meeting for a picnic and hunting in some local area, so be sure to continue to read the "Pick and Shovel" for the announcements of time and location.

Your executive committee had a meeting last Saturday evening and discussed plans for the show October 7 & 8. You will find on another page of this issue the committees that have been appointed. It is important that each member check this list and begin to plan the methods of carrying out the committee's obligations. If your name was omitted, please let me know and we will find something for you to do. This show is a club project and will be successful only if each member does his part.

Art Bloyd has indicated that he will make Wichita cases for anyone needing them. Would you please notify Art of your needs as soon as possible. It is hoped that each member will have at least one case of polished, rough, fossils, minerals, or etc. to display. You should begin to make your plans now, as time travels faster than you think.

A covered dish dinner is scheduled for May 15 at 6:30. Because of the possibilities of conflicting activities in the Muny building we have scheduled the enclosed shelter house in Antelope Park. You should bring your own table service and food for your family. Coffee and drinks for the children will be furnished. This is a family affair, and you should bring all of the family, whether they are members or not.

Rockspectfully yours,

R. D. Gibson

COMMITTEES FOR ANNUAL SHOWOCTOBER 7 & 8, 1961

Tickets - R. D. Gibson

Advanced Ticket Sales - R. D. Gibson

Admission - Mr. and Mrs. Maurice Tracy, Helena Baegl, Mr. and Mrs. Ray Sincebaugh, Dean Baumeister, Dr. and Mrs. Lange, Donna Lacy, Mrs. Louise Lacy, Mr. and Mrs. Jerry Kohn, Lloyd W. Lederer

Publicity - Mrs. V. A. Carveth, Mrs. Phyllis Crawford, James Parks, Mr. and Mrs. C. Ray Waddle

Housing - Maurice Tracy

Dealers - Irl Everett

Kitchen - Mrs. Marjory Heedick, Mr. and Mrs. Norman Engelhart, Adeline Nolde, Mr. and Mrs. Thomas Simmons, Mrs. Norma Miller, Mr. and Mrs. Robert Bainbridge

Decorations - Mrs. V. A. Carveth, Mr. and Mrs. Arthur Bloyd, Mr. and Mrs. John Lewis

Tables - V. A. Carveth

House - (setting up tables, etc.) Frank Knott, Mr. and Mrs. Robert Dannar, Dick Hornung, Ray Lambert, Walter Moser

Information - Dr. Lange, Everett Weber

Hospitality - Mr. and Mrs. Dean Schipper, Rev. Earle McCullough, G. W. McKinney, Diana Poggemeyer, Bruce Simon

Cutting and Polishing Exhibit - Richard Hedges, Frank Krejci, John Lewis

Junior Patrol - Tod Ashmun, Bill Boyd, Sherry Dean, Chris Engelhart, Dick Gibson, Nancy Gibson, Bob Guenzel, Victor Hancock, Garry Heedick, Frankie Knott, David Landis, Judy Lewis, Leslie Miller, Jay Pansing.

\* \* \*



MAY 15, 1961

REGULAR MEETING - Covered Dish Dinner - 6:30 P.M.

PLACE - Enclosed Shelter House - Antelope Park,  
just northeast of the large pavillion.

COMMITTEES - Everyone

JUNE 9, 10, 11, 1961

Rocky Mountain Federation Gem and Mineral Roundup  
Industrial Building  
Casper, Wyoming

JUNE 29-30 - JULY 1-2, 1961

Midwest Federation Gems & Minerals Fair & 21st Annual Convention  
Saginaw County Fair Grounds  
Saginaw, Michigan

\* \* \*



WILL THAT ROCK YOU FOUND ON VACATION  
REMAIN A ROCK, OR BECOME A BEAUTIFUL  
PIECE OF JEWELRY?

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Mrs. Norma Miller  
\*Leslie Miller  
853 No. 38th Street

\*Garry Heedick  
927 No. 30th Street

We are happy to welcome these new members to our Club. Please add their names to your copy of "Who's Who and Where".

\* - Junior Members



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Dean Baumeister	May 16
Mrs. Arthur Bloyd	May 30
Frankie Knott	May 20
Mrs. John Lewis	May 21
Dean Schipper	May 20
Mrs. Bea Wood	May 4


Flower of the Month - Lily of the Valley or Hawthorn

Birthstone	Ancient - Agate
	Modern - Emerald

Agate - This is a cryptocrystalline variety of silica, characterised by parallel and often curved, bands of color. Hardness 7.

Emerald - A brilliant green gemstone, a form of Beryl; silicate of beryllium and aluminium, crystallising in hexagonal prismatic forms, occurring chiefly in mica schists, and rarely in pegmatites. Hardness 8.

\* \* \*



Something to crow about

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## HOW I BECAME A ROCKHOUND

Rocks are a girl's best friend, but now it should be said they are the families best fun.

How did I become a rockhound? I really didn't want to and I even was stubborn. Tom Simmons, Margie & Garry Heedick, and my son, Chris, all seemed to have a mad, mad, passion for hunks, bits, pebbles, bones, ugly misshapen, hollow hunks of rock. I'm always interested in other's hobbies, and try to help them, if it is possible, so naturally I went rock hunting and then attended the Gem and Mineral Club meetings. Margie still was striving to show me what was so fascinating about rocks. I told her when she could show me how to make jewelry out of those ugly hunks, for up to this time I hadn't even seen a polished stone, I might get interested. Margie attended some discussion classes and would come home all full of vim and vigor.

Oh, I had done lots of things with rocks - carried, sorted, washed, looked through a book with no pictures, read such strange words as lapidary, rockhounds, Herkimer, micro-mounts and was told there were pictures in them and now that sounded interesting. So began the infancy of my forming interest.

First I was, then I couldn't, but then I did attend the R.M.F.M.S. 1959 convention at Wichita, Kansas. The exhibits were beautiful, the slabs, cabs, jewelry, my first sight of it was breathtaking. What a whollop! Saturday, April 25th, 7:00 p.m. the program said - "Talk - Crystal Gazing" Dr. Kenneth E. Rose, Chairman of K. U. Department of Mining Metallurgical Engineering. Dr. Rose uses the Ray-O-Scope to project on the screen the actual growth of crystals. Needless to say, my mouth was slightly ajar and I sat in stunned silence through the lecture. To see the growing, glowing color taking shape right before your eyes, I still remember, and it certainly has been a help to my studying. The second trip to the micro-mount collection was with more understanding and appreciation of the work and time spent on the exhibits. Sheer magic!

Moline Quarry Field Trip. What a wonderful day in my life. Glancing over the program for that day, equipment for collecting, all I brought was me. As I remember, that was very ill equipped for a rock quarry. I found a gem that day, been trying to collect more all the time, cannot put them on a shelf, in a case, nor polish, never want to cut one, its a very rare and special specimen, identified as a rockhound.

The consideration of children, sportsmanship, giving a helping hand, courtesy, sharing of knowledge to young or old, the togetherness, hospitality, humor, a grain of salt, a good belly laugh - that's the day I really became a rockhound.

(Continued)

HOW I BECAME A ROCKHOUND Continued

If it seems I've left my better half out of the picture, due to the long exposure of living with Chris and me, he has contacted the same pleasant disease. Who got the first rock hammer? My darling, of course. He signed us both for lapidary classes. Who trips to get the Pick & Shovel first? We even have rocks on the breakfast table.

The whole family is enjoying the fun of our new hobby. My daughter, Sharron, likes to go on field trips. My son, Chris, likes crystals, wood, fossils and the latest is that we must cut a cab to fit Brownie's dog tag so she can be a pebble pup, too.

Dorothy Engelhart

\* \* \*



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WEEKDAYS 3:30-8:00 P.M.,  
OR BY APPOINTMENT

TEMPLATES

WAXES

MIDWEST FEDERATION'S  
L E T T E R - A - M O N T H  
For May 1961

Subject: "TAILGATING"  
-By Floyd N. Mortenson  
President of the Midwest Federation

It hardly seems that it should be necessary to send out a communication to the membership on the subject of "TAILGATING". This is because most of our members do not indulge in this practice.

However, for the benefit of those who may be so inclined and also for the purpose of informing all members of the hazards involved, I hope to bring this thing out into the open where we can take a good look at it, examine it for what it really is and understand some of its undesirable side effects.

"TAILGATING" as discussed here means the sale for cash (or credit with the intention of a future cash settlement) of materials, regularly sold by dealers, by any person who does not hold a dealers license and who has not leased space from the show committee, to persons on the grounds of an official show or gems and minerals fair and where licensed dealers are operating in space leased to them by the show committee.

When we stop to think about it, I am sure that we all realize that our gems and minerals shows and fairs receive substantial support from the commercial dealers who lease booth space and make available fine gems, minerals and other material to those who attend the show or fair. These licensed dealers depend upon such sales in order to recover their cost of leasing space as well as the costs of license fees and taxes as may be applicable. For this reason, it is not desirable to allow unfair competition in the form of illegal sales of similar materials from the tail gates of station wagons and from the trunks of cars parked on the show grounds.

This practice at times has resulted in purchasers being unwittingly duped by unscrupulous persons operating from tail gates. Of course, to be honest about it, I admit that it is not necessarily true that all "TAILGATERS" are unscrupulous persons. But this we do know, that people have at times been duped.

At the 1961 Midwest Federation Gems and Minerals Fair at Saginaw, Michigan, I am informed that there will be positive steps taken to prevent "TAILGATING" on the Fairgrounds. Swapping will be encouraged and a special parking lot will be open for those who wish to park and swap or trade materials from their cars. "Sales" of material will be prohibited by other than licensed dealers who have leased space from the show committee. The grounds will be adequately patrolled and due action taken against those who sell without a license contrary to the Ordinance of the City of Saginaw. It is hoped that activities between individuals will be confined to trading or swapping.

## MIDWEST FEDERATION'S LETTER - A - MONTH Continued

The Host Society, the Tri-County Rocks and Minerals Society have worked hard to bring you a fine Gems and Minerals Fair and have induced many reputable dealers to purchase booth space. I ask your wholehearted cooperation in patronizing these dealers and enjoying the entire program prepared for you. I HOPE TO SEE YOU IN SAGINAW, June 29-30, July 1-2, 1961.

Sincerely,

/s/ Floyd

Floyd N. Mortenson, President  
MIDWEST FEDERATION OF MINERALOGICAL  
AND GEOLOGICAL SOCIETIES.

\* \* \*

WATCH YOUR FINGERS:

Most of us have been under the impression that the acicular needles of rutile seen growing in crystal quartz are firmly cemented or locked to the silica. In grinding out cabochon the vibration causes the needles to shake out, leaving a circular "tube" where the needle was wholly or partially lost. The fact that many are loose within the quartz is also a curiosity. A shrinking of the silica gel upon solidifying accounts for the phenomenon. They can really stick into your fingers, and work themselves out.

(This interesting bit is from The Lapidary, monthly bulletin of the Kansas City Lapidary Club.)

\* \* \*

Roger Simmons did a beautiful job of cutting the stencil for the advertisement of the Simmons Rental and Lapidary Service this month. Our "thanks" to him.

\* \* \*