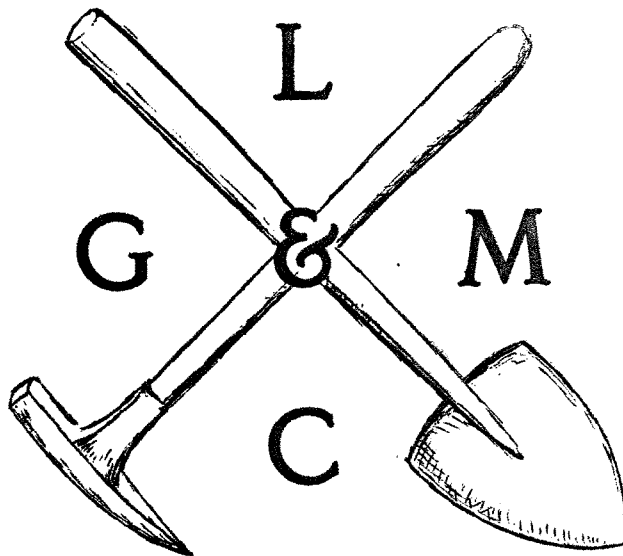


THE PICK & SHOVEL



OFFICIAL PUBLICATION OF
LINCOLN GEM & MINERAL CLUB

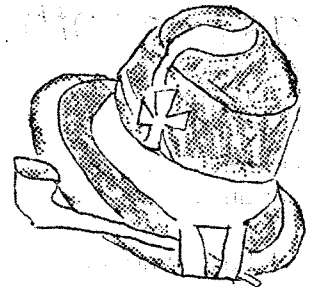
HOST OF COMBINED

MWF-AFMS NATIONAL SHOW AND CONVENTION
AND NEBRASKA STATE SHOW

JUNE 13-16, 1974
LINCOLN, NEBRASKA

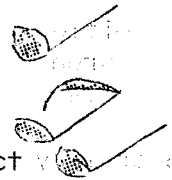
C A L E N D A R

REGULAR MEETING...Saturday, March 25, 7:30 PM
W.O.W. Bldg., 734 S. 27th Street



PROGRAM...MWF slide lecture of the Lizzadro Museum and

"ROCKFEATURE"...jade and botanical fossils. Bring your specimens of these two items. We will have separate tables for the two features and will again have a discussion period. Have your questions or information ready and make this brief period as interesting as possible. (I would like to stress that we are not attempting to get your most valuable or perfect specimen for display, but rather, samples of the most interesting materials, which is actually the purpose behind a rock club. Prizes may be awarded for a variety of reasons which have nothing to do with the quality of perfection of the material. Competition of that nature needs trained judges and so far no one has volunteered their services for this at our meetings. Perhaps this month we shall decide to select the largest cabochon, the most distinct grain or leaf print, the brightest green jade, the most complete bg, the most interesting jade jewelry or some such non-technical term. Please leave your name with your specimen so we can contact you.



-Phyllis Parks, Program Chmn.

REFRESHMENTS...Margaret Simmons and Marjorie Heedick in charge

FIELD TRIP...Sunday, March 19th for Odell Diamonds. Meet at 9:00 AM at the farm place of former member Miriam (Forbes) Cacek (Marion Cacek, pronounced Sasek), phone 766-3797, Odell. To arrive there you leave Hiway 77 about 9-10 miles south of Beatrice and take Hiway 112 south, instead of turning east to Wymore. Go south about 4 miles, then west 1 mile, then south 1/4 mile. Cacek's place is the only place on the west side of the road. You may go down already Saturday evening, the 18th and camp there if you like, They are looking for you. We will leave at 9:00 AM Sunday from the farm for the Don Behrens farm. You will need small containers to collect the tiny crystals, small jar with lid, or ol-o container are fine. In the afternoon we will hunt at the Haight Quarry at Holmesville. Coming from Lincoln you turn east on Hiway 77 at the Paddock Hotel in Beatrice. Go east about 3 miles to a school house which sits on the southeast corner of the intersection. Turn right at school about two miles...quarry is then on the west side of road. Tom has the key to allow our entrance. We will also hunt at another quarry south on this same road and east where the road jogs. This should lead you right to the quarry, about 3/4 miles east from where the road jogs. In these quarries you should have rock hammer, box or bag for specimens which may range in size from 3 to 10 ins. The crystals aren't that large but the enclosing matrix may be. And it's heavy. Also bring paper to protect your finds on the travel home.

COMING EVENTS:

- Sat. Apr. 8, 1972, 9:00 AM...Spring MWF Executive meeting at the Ramada Inn at Dalton, Illinois. See MWF Newsletter enclosed with this bulletin for details.
- Apr. 8-9 Little Gems Rock Club Show, Gardner, Kansas
- Apr. 14-16 Nebr. Assn. of Earth Science Clubs Inc. State Show, hosted by Central Nebraska Rock & Mineral Society, Hastings, Nebraska, City Auditorium.
- Apr. 15-16 Southwest Kansas Gem & Mineral Society Show, Garden City, Kansas
- May 12-14 LINCOLN GEM & MINERAL CLUB SHOW, STATE FAIR GROUNDS, LINCOLN, NEBRASKA

Last month...The February general meeting brought out 76 members and a dozen guests. New members present were Don Eckel and Steve, Richard Ternes, Mrs. Rosalie Wright and Sandra, Mr. & Mrs. Verne Heller of Arlington, Mr. & Mrs. John Harrison of Hickman, and Gerald Wiltse. The guest list included Jim Kratzer of Raymond, Mr. & Mrs. Steven Dutcher, Richard W. Eller of Shelby, Herbert H. Ulrich of Omaha?), Jim Potter, Mrs. Richard Edmunds, and Robin and Richard.

Fred Day announced 115 paid members and 12 students and 13 paid applications.

Committee reports were very detailed and show that much has already been done in the area of 1972 Show., Field Trips and Rock Swaps, (as contained in individual reports elsewhere.)

Secretary Luella Paul read a letter from the Nebraska State Association of Earth Science Clubs (NAOESCI) announcing the annual meeting to be held at Hastings in conjunction with the State Show on Sunday, April 16. Lincoln is again entitled to four delegates.

Name tags may be ordered after the meeting or by calling Pat Lawson.

John Lewis announced the possibility of discontinuance of City Lapidary Classes due to a lack of funds. Motion was made to write letters urging the continuation of this very interesting activity.

A stimulating presentation by University of Nebraska staff members, Karen Krejci and Charles Messenger, was titled "Fossil Collection, Preservation and Identification." Many actual specimens were used to demonstrate appropriate techniques for field work and transferal to the lab where identification might be effected. Following the meeting those present were permitted to inspect and handle the specimen as they asked many questions of Karen and Charles. The most frequently asked question being "When are we going to have a Room 104 or substitute" available to work in again?

A few minutes were taken for discussion of the "Rock Features" using outlines prepared by Educational Chairman, Evelyn Ulrich. Twenty persons shared the display area of two full tables with a variety of very interesting exhibits. Amethyst specimens were shown by Lois Everett, Barbara Allen, The Three Parks, C. Ray Waddle, Hal & Darline Janzen, Hazel Greenwade, Ruth Krejci, Tod Ashmun, George McGinnis and one whose name I did not discover. It was very difficult to get a meeting of the minds as to which was most interesting but the prize was finally awarded to Tod Ashmun for his delightful small twinned specimen which, though not as deep colored as some, was exquisite. Fossils of Eastern Nebraska were brought by Bill Hendricks, Don Gless, Lynn & Marie Wells, Roger Pabian, Norman Balliet, Jim Parks and visitor Jim Kratzer. Prize was awarded for the smallest specimen to Lynn Wells. Mention should be made of the exceptional exhibits brought by the rest of the group. (Many thanks from the Program and Educational Committees.)

Delicious cookies and hot coffee completed a very busy evening. —Phyllis

Roger Pabian, LGMC 1972 Show Chairman, will perform duties in the capacity of a Judge at the First Show of the Coyote Rock & Lapidary Club to be held at the Coyote Student Center at the University of South Dakota at Vermillion, South Dakota on March 18 and 19. Good luck to the show and Happy Judging, Roger.

FLASH: Maurice Tracy is home from hospital but quite weak...keep fighting, Maurice. Vi Van Cleave is at Lincoln General Hospital...get well quick, Vi.

THE PRESIDENT'S MESSAGE

Attendance at the regular club meeting continues to be good and this can only be an indication of general satisfaction with the program being offered. The program and educational chairman will appreciate any constructive suggestions that you might have to make this part of the meeting even more interesting.

We welcome the ten new members to our club and invite them to become fully involved and participate in all the activities offered.

I am glad to report that lapidary classes are being held beginning March 6 and 8, and continue for ten weeks. This is an excellent way for all new members to learn the lapidary art. The cost is \$8.00. Contact John Lewis for further information.

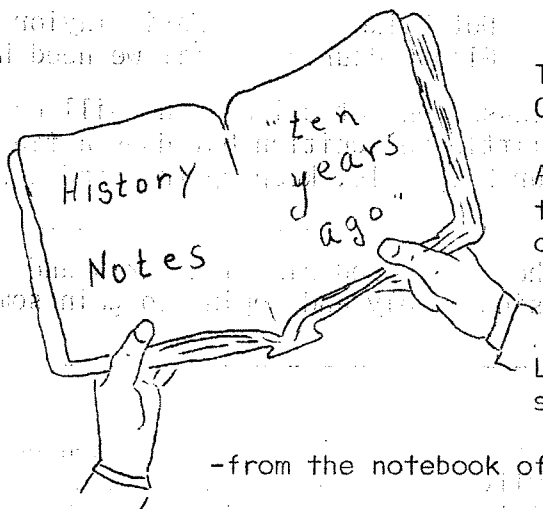
The State Show will be held April 14-16 at the Hastings Auditorium. I urge all to support this show with your attendance and, if possible, exhibit. Entry forms can be obtained from your President.

Frances Tracy made an interesting report to the Board in regard to dues changes in the By-Laws. Since 1961 expenses have been greater than receipt of dues and proceeds from shows have paid for more than half of the operating expenses of the club. In 1970 total operating expenses were \$1,398.68 and income \$1,001.38. In 1971 total operating expenses were \$2,647.68 and total income \$2,495.92. See financial report for these years. These two years show deficit spending. To avoid this, either dues must be raised or we must all put our shoulders to the wheel and make our show more profitable. With this in mind the board elected to wait until after the annual show in May before considering raising dues.

Brandeis have extended an invitation to the club to display our hobby in their auditorium on May 6th. We have accepted the invitation.

Billfold-size folders advertising the 1974 Show are now available for distribution. They may be gotten from me.

Marie Wells, President



The March meeting of the Lincoln Gem & Mineral Club was held at Roberts Dairy Party Room.

A letter was read from the State Hospital thanking the members for their contribution of cutting materials for their lapidary class.

A new office of Club Historian was announced.

Lloyd Tanner, assistant curator at Morrill Hall, showed slides on animals of the past.

-from the notebook of Historian, Frances Tracy

I'd Like to share a letter received recently:

Dear Norma:

Febr. 29, 1972

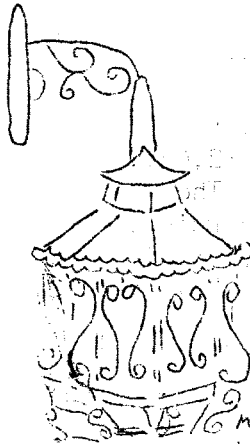
Tom and I always read the Pick and Shovel and we noticed how nice the front page is. Thanks to "Pappy" for a job well done, and also to our Editor Norma.

Monday March 6th Tom and I will attend a meeting of the Oxnard, California Rock Club.

We were asked by Mr. Perry McMaster to show some of our cabs, and one of the displays will be Odell diamonds. We have to show something from our great state of Nebraska.

Tom and I wish the Club all the success in the '72 Show. Oh yes, I always like to show off the Pick & Shovel also.

Yours truly, Tom and Frank Rule



Vaya Con Dios - (May God Be With You)

Maurice Tracy

Norman Englehart

John Dugan

Mrs. C. Ray Waddle

Charles Anderson

(Get Well)

Irl Everett

Harold Eno

Mrs. Bruce Simon

(Sympathy)

The above were sent cards in the last two months.

-Marie J. Carveth

Nelda Oliver reports the following assistants on the Calling Committee. They will be in touch to let you know of "happenings" other than appear in the bulletin.

Marcella Hilton

Vi Van Cleave

Hazel Greenwade

Flossie Litzenberg

Dot Balke

Gladys Jeurink

Marie Taylor

(if we need her)

If anyone else would like to help in this area please contact Nelda - she will be glad to share the calling. This committee gets little recognition but does a fine job of keeping you 'informed'. We appreciate your help gals, keep up the good work.

Norman Englehart sends his "thanks" to everyone who remembered him with cards and letters during his hospital stay. He is progressing nicely and hoping to gain some weight shortly and get back to his good old self.

DEADLINE for April bulletin - April 10th!

1972 WHO'S WHO available at the regular meeting, March 25. Pick yours up then and save us the postage of mailing them out. Nelda Oliver is doing the huge task of typing, mimeographing, cutting and assembling...I imagine Bob and Jim have a hand in it too...let's give them a hand of applause!

THE LATEST NEWS ON THE

LINCOLN GEM & MINERAL CLUB 1972 GEM SHOW

Already it is common knowledge among the rock-collecting fraternity that the 1974 National Gem and Mineral Show will be held in Lincoln. We are all looking forward to this event; it will bring a great show within traveling distance of virtually all Nebraskans as well as rock hounds of all the surrounding states.

Coach Devaney has inspired us by having his team play their games "one at a time" ---his success with the Cornhuskers needs no further touting. What Coach Devaney's philosophy means to us is that there are still two more regular season shows before the big one---1972 and 1973. These next two years can be very critical. The policy of the Lincoln Gem and Mineral Club and its members is going to be that of continually upgrading the annual shows in preparation for the big one.

DEALERS

Our upgrading program has been most successful from the dealer stand point. We have added two dealers to our show; there will now be ten. They will bring with them, we believe, the finest stock of merchandise ever offered for sale at a Lincoln Gem and Mineral Club Show. Our dealers in 1972 will be:

Fessman's Rock Shop
339 Donaldson Avenue
San Antonio, Texas 78201

Hutsell's Rock Shop
606 South 16th Street
Blue Springs, Missouri 64015

Rolene Rock Shop
Wabasso,
Minnesota 56293

Lentz Lapidary
Route 1, Box 24
Mulvane, Kansas 67110

Johnson Agate Company
305 West 7th Street
Mankato, Minnesota 56001

Everett's Lapidary
2941 North 65th Street
Lincoln, Nebraska 68507

The Kellers
138 Hawthorne

L. O. Turner
355 West 100 North

We are proud to announce that Mrs. Judith Goeke will give a number of silver smithing and silver casting demonstrations. Mrs. Goeke is graduated from Colorado State University, Fort Collins, where many of her studies were devoted to metal arts and metal crafts. Her works have been shown at a number of midwestern art exhibitions.

As you can see, our programs and special displays will be both interesting and educational. We are trying to bring a good variety of material such that every one who attends the show will find at least one program to his liking.

COMPETITIVE DISPLAYS

Competitive display facilities have been improved considerably. Most of the categories listed in the A.F.M.S. Uniform Rules will be opened. Any person may enter regardless of his federation affiliations. This will be a good opportunity to practice for the 1974 show. As it has been made clear in the NAOESCI news letter, any person may enter the 1974 regional competition—winners advancing to the National Trophy Competition. Those wishing further information on competitive displays may obtain it by contacting Mrs Ralph Ulrich, 3909 Pace Boulevard, Lincoln, Nebraska 68502.

Of course, you don't have to display competitively---we will also have fine facilities for those who wish to come and go or exhibit non-competitively.

AWARDS BREAKFAST

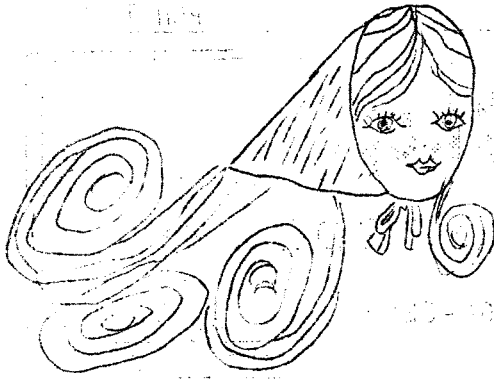
Everyone is invited to attend our annual awards breakfast on Sunday, May 14, at the Colonial Inn, 8:00 A.M. The menu includes sausage, scrambled eggs, hash browns, cakes, and toast plus a beverage. Russell Kemp will present a short program and service awards and competitive trophies will be presented. The cost is \$1.50. To make your reservations, please contact Mrs. Norma Miller, 931 Cottonwood Drive, Lincoln, Nebraska, 68510, before May 6, 1972.

CAMPING FACILITIES

Camping facilities will be available for trailer pullers and campers. All units parking on the west side of the grounds must be self-contained. Rest room facilities, showers, and garbage disposal facilities will be available on the camp grounds proper. The charge will be five dollars per camper for the three days or two dollars per day. Further information may be obtained from our camp ground coordinators, Mr. and Mrs. Howard Taylor, 910 New Hampshire 68508.

We hope you will be able to attend the 1972 Lincoln Gem and Mineral Club Annual Show. Better yet, we hope you will be able to help our up-grading program by bringing one of your fine displays. You are cordially invited to participate in our show. We will have adequate come and go facilities for those who will not be able to attend our show all three days.

Sincerely,
Members and directors,
Lincoln Gem and Mineral Club



GLENNA'S GLEANINGS

Members will be sorry to hear we are losing our newly elected treasurer, Fred Day, after only two months of service. He left on March 9th for Flagstaff, Arizona, where he has taken a new position. His family will join him when school is out. We wish them well and hope they keep in touch. Tam Dutcher, who is eminently qualified, will take over Fred's duties for the rest of the year. She was proposed and accepted at the last Board meeting.

The Club now has 140 adult and 15 student members including four accepted at the last meeting.

Lois Everett reports that Irl is home and doing well, but likely will be homebound for a couple more weeks.

To date the club has the distinction of being second in the nation in number of cabachons given for the 25th Anniversary Celebration of the American Federation!

Tom Simmons, Field Trip Chairman, has a fine slate of trips planned, at least one each month through November. Plan your free time to coincide with one or all of them. They are from one day to three weeks and encompass quite a variety of materials in various areas.

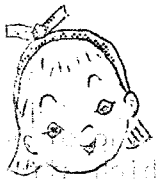
Robert Pabian reports that an interview has been set up for May 10 on the Mike Seacrest show at 9:30 AM, KOLN TV, with Barbara Allen to publicize the show.

Word from Frank Rule in Oxnard, California indicates he wishes to commend the Pick & Shovel's new cover. How do you like it?

Steak and hamburger lovers, attention: Bring your own and cook out on the grill at the Richard Hornung's place on May 20th at Cheney. It will take the place of the regular meeting in May.

L.G.M.C. is hosting the N.A.O.E.S.C.I. (State) Swap on August 4th, 5th & 6th, in the part area north of the National Guard Armory. Howard Taylor is chairing the event so check your trading stock.

Your reporter, Glenna McGinnis



The Petrified Pebble Pups 4-H Club met recently at the Colborn residence to discuss sedimentary, igneous and metamorphic rocks. Mrs. Marie Wells, Club leader, demonstrated how to demonstrate. New members are Sandra Wright and Leigh Ann Weary.

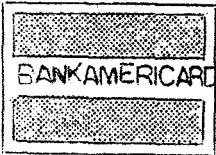


-Andrew Olson, Club reporter

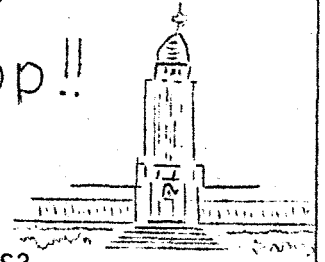
We extend our sympathy to Mrs. Zee Uridil and daughter Sandra Jo on the untimely death of husband and father. Many LGMC members know Zee and Sandra was in our club for a time when a student at Nebraska U. They are in the Chadron-Crawford area and at one time were members of the North Platte club, and active participants of N.A.O.E.S.C.I.

Everett Lapidary Shop

capitol city's first rock shop!!



2941 NORTH 65th STREET - PHONE 466-6204



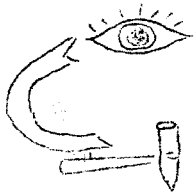
WHAT DO YOU NEED IN SLABS, MINERALS AND FINDINGS?

WE HAVE A GOOD STOCK...COME OUT AND SEE US

"SATISFIED CUSTOMERS ARE OUR BEST ADVERTISEMENT"

INTERESTED IN DISPLAYING ^{Competitively} ON THE NATIONAL LEVEL...remember you must have won a "first place" in a regional competition. To enter competition in the regional level you must be a member of a regional federation or a member of a club belonging to a regional federation. An interesting and complete article regarding displays, by Al Keen, may be found in the February, 1964 issue of Lapidary Journal. (This should be available from club library). Another good article appears in the February, 1961 issue of GEMS & MINERALS. Also...plans for the so-called San Francisco (vertical front) case (top-lighted with lights concealed) are available from Mr. Darrel Irwin, 381 Chase Ave., Walla, Walla, Washington at \$1.25 per set. It is 2x2x4 feet in size with front glass.

WHAT'S THE LONGEST WORD IN THE DICTIONARY? It's not "antidisestablishmentarianism", as many generally believe. Actually, that word has never been a real part of our vocabulary. It was only created as an example of a long string of letters. And it isn't even in the dictionary. The longest word in the Merriam-Webster dictionary is the 45 letter jaw-breaker: PNEUMONULTRAMICROSCOPICSILICOVOLCANOCONIOSIS!. It is an ailment that is caused by inhaling very fine rock dust. Take care that you don't get it...protect yourself.



C.A.C.

The Community Arts Council meeting was held in the new Lincoln Community Playhouse building, February 21, at a luncheon in the large room to the east of the theatre. We were introduced by R. L. White, C.A.C. president.

On display in this room were exciting pictures painted by local artists. First prize was an attractive painting of an old stately farm house. Another picture was a portrait of a young man which attracted attention. Many others on display showed the variety of choices in which the talents of each painter was characteristically their own.

After the business meeting we were given a guided tour of the theatre playhouse which Mr. Wilson described as very well equipped for the interests and use of those who are involved in presenting drama.

H. Mildred and Raymond R. Pfeiffer, LGMC representatives

CALIFORNIA SLIDING INTO THE OCEAN?

What is the basis for the alarming rumor that California will slide into the Pacific Ocean? It is a guess that the new scientific knowledge regarding the shifting of the continents is the basis of this rumor. This new theory is now being treated as fact since so many scientific measurements have been recorded substantiating the idea. Of course, rumor always outruns fact, and this is another instance of it.

Measurements taken along the world-encircling mountain ranges - mid-ocean ridges - on the sea bottom, have shown that basalt is emerging from the interior of the earth at a rate of up to six inches, horizontally, per year. This movement is on each side of a crack in the ridge. This crack does not widen because it is being filled continually from below. Magnetic reversal measurements show the age of these spreadings, so far, up to 70 to 80 Million years, or back to Cretaceous times. The geology of the ocean floor is much simpler than the geology of the continents, so the word "Cretaceous" has no meaning when applied to the bed of the ocean. Magnetic reversal measurements add up this age in some places.

There are also deep trenches in the ocean floor. These are caused by this same spreading from the ocean ridges, only here the basalt is diving down at an angle into the interior again. The evidence for the sinking plate is confirmed by the discovery that seismic waves from shallow earthquakes and explosions, occurring near where the plate starts its dive, travel faster down the plate than they do in other directions. This was expected because the plate is relatively cold, whereas the upper mantle, into which the plate is sinking, is made of similar material but is hot. This entire movement can be described as a convection current.

Fifteen hundred miles west of South America, an ocean ridge runs generally in a north-south direction, entering the Gulf of California and proceeding up the San Andreas fault, on dry land, and entering the Pacific Ocean again at San Francisco, continuing on up to near Alaska.

A deep trench runs parallel and close to the continent of South America, Central America and Mexico and stops short at the Gulf of California (approximately) where it meets the ocean ridge.

The spreading of the ocean ridge has probably caused lower California to cleave away from the mainland to form the Gulf. It is only logical to assume that this is what is happening on dry land along the San Andreas fault!

This research and ideas are the result of just the last ten years of measurements on the ocean floor. It is set forth in the pages of the Scientific American for September, 1969, and the National Geographic for October, 1969.

Thanks to Clarence Harriman, Science Editor of the Heart of America Bulletin (Excerpts by Edw. Shumaker, via Glacial Drifter, -August, 1970)

* * * * *

The San Andreas fault is a gigantic fracture in the earth's crust extending from point Arena near San Francisco to the Imperial Valley and is named for Sandreas Feast Day because a severe earthquake occurred on that day in 1724. An earthslide, caused by the quake, created a lake which was named San Andreas Lake.

via San Diego Mineral & Gem Bulletin

All things are possible when in terms of geologic time as it thinks in terms of Eras, Epochs and even revolutions as the Laramide Revolution (Rocky Mountain) so consider the above in terms of geologic time.

BITS & PIECES

Oil of cinnamon and oil of cassia, sold by the ounce in drugstores have a refractive index near that of most stones. When you submerge a stone into the oil, the surface irregularities vanish and you can see the flaws and inclusions. (via Show-Me)

Try using a large cork for a dopstick for a cab as large as 30x40!

Try using Chrome Oxide when polishing Apache Tears. It's a lot faster than other compounds. (via Rock Rollers)

To prevent fire color from forming on silver while being soldered, fit all pieces together, then coat the piece with a solution of one teaspoon powdered boric acid, one ounce of alcohol, flux parts, add the solder and apply the flame.

(Rocks & Gems via Lapidary)

TUMBLING TRICK: As a thickening agent in each step of tumbling, try adding 2 packs of Knox Gelatin. It keeps grits in suspension and working. In the final polish, it acts as a cushion and prevents scratching. (Rock Chipper via the Lapidary)

To make a set of matched pieces for earrings or cuff links-put a piece of paper between the two stones, then glue together with mounting glue. Now you can shape as desired in the grinding. A light tap will separate the pieces when finished.

"Fuller's Earth" absorbs cutting oil from nearly all porous material, and "Kitty Litter" does a suitable job of removing it from slabs.

The success of the final polish on silver depends on the number of buffing wheel threads - not the amount of rough used. A cheaper buff just will not give the same results as a quality one.

(Conglomerate via Lapidary)

Denim iron-on patches from the dime store make excellent polishing discs. They will adhere to surfaces where ordinary glue and adhesives will not. (via Gems)

You can RE-USE SLIDES - don't throw away those over or under-exposed slides. Place a few drops of bleach on the picture side, rub around with a cotton swab, then wipe off the bleach. Repeat if necessary to remove all emulsion, then wipe thoroughly with a damp cloth to remove all bleach. You are now ready to make titles for your slide programs. The nylon-point ink markers work well, as do the fine point felt markers.

EXPERIENCE is what causes a rockhound who has made the same mistake twice to bust up the third and put it into the tumbler.

(via Rock Talk & Michigan Gem News)

DID YOU KNOW? Oolites are small rounded particles or grains so named because they look like fish eggs? They are commonly formed by the deposition of layers of material, usually calcite, around some tiny particle like a sand grain or fossil fragment. When the grains formed by layered deposition are more than 2 millimeters in diameter they are called pisolites.

(via the Lapidary)

HINT: A few tablespoons of oxalic acid in your last tumbling polish will give your stones extra luster. (via Rock Slide)

TENSION

The busy life we lead today
is often very taxing.
With much concern our doctors say
we have to start relaxing.
So, if we seem to loaf a lot,
don't look with apprehension,
We may seem lazy, but we're not
We're just avoiding tension.

GOOD IDEA!! (via Pebble Pusher)

EXTREME CARE must be taken in polishing malachite as the fumes, and dust if you use dry sanding, can be highly toxic. A perfect polish will result from careful wet sanding followed by Chrome Oxide on leather, or polishing with diamond on a wood lap. (Chuck Hull)

OPTIMIST OR PESSIMIST? An Optimist sees an opportunity in every calamity; a Pessimist sees a calamity in every opportunity! Let's be OPTIMISTS, OK?

Midwest Federation's NEWSLETTER

Published monthly except July and August as a service to members clubs.
All news, articles, subscription orders and requests for information concerning publication
should be sent to P. O. Box 1130, Des Moines, Iowa 50311



Issue No. 123 - March 1972

1972 BULLETIN CONTEST

The annual MWF Bulletin Editors Contest for 1972 will be held at the MWF Field Trip Convention in Ishpeming, Michigan on July 21. All editors of club bulletins, newsletters, etc., are encouraged to enter the contest this year. In years past only about 45% of the clubs who have a bulletin took the time to enter. Let's see if we can have a better percentage of entries this year. We could easily have well over 100 bulletins entered.

Categories to be judged will be (1) bulletins over three pages, and (2) one and two page bulletins.

Awards will be given to the top ten winners of the over three page bulletins and the top three of the one and two page bulletins at the Editor's Breakfast on July 21. These winners will also be entered into the AFMS contest. The January 1972 issue is the one to be judged. Mrs. Leslie Pitts from the Southwestern Federation will serve as our judge.

Send one copy of your January 1972 issue to Mrs. Leslie Pitts, 2720 Hillside Drive, Jackson, Miss. 39204. Also send one copy of your January 1972 issue to Paul W. Good, Bulletin Editor Chairman, 118 N. Lindbergh Ave., Griffith, Ind. 46319.

For the special category of an original article award, send your article published in a club bulletin, that you believe worthy of the award, which Russell MacFall mentioned in the February 1972 issue of the Newsletter, to Paul Good (address above) by a postmark not later than March 25, 1972.

Remember your entries (bulletins and articles) must be postmarked not later than March 25 to be eligible for the contest.

NEW STATE DIRECTOR IN WISCONSIN

Mrs. Alex J. Rosek of the Lakeland Gem Club, Minocqua, Wis. is now the MWF State Director for Wisconsin. He succeeds William R. Funk who will continue to serve the Federation and Wisconsin as an Assistant State Director. Mr. Rosek's address is Box R, Minocqua, Wis. 54548. We wish Mr. Rosek the very best in his new position and thank Mr. Funk for his past and continuing work.

NEW LIBRARY PROGRAM

Evelyn Hirsch, MWF Program Chairman, announces a new program has been added to the MWF library. The new program, known as "Keokuk Geodes" by Stephen R. Sinotte, consists of 50 slides in full color together with the script. This program is ready for immediate booking to clubs.

The program "The Story of The Gems" is no longer available for booking and has been removed from the program list.

Mrs. Hirsch requests that a notation be made on the evaluation sheet, sent with each program, if there is something wrong with the program such as a missing slide, a slide needing remounting, etc.

Be sure to include your \$1.00 per program fee when ordering. Send your orders for programs directly to Mrs. Evelyn Hirsch, Route 1, Mitchell, Ind. 47446. Please book your programs well in advance of the month you wish to use them.

FIVE CLUBS BOOST SCHOLARSHIP STATUS

Five MWF clubs have increased their scholarship standings. They are: 800% Michiana Rock and Gem Club; 600% Blue Ridge Gem and Mineral Society; 300% Central Michigan Lapidary and Mineral Society and Grand Rapids Mineral Society; 100% Gem City Rock Club.

DIRECTORY PRICE

Because of higher material costs and increases in postage rates, it is necessary to raise the price of the 1972 Directories ordered from the Director of Supplies. The new price is 75¢. Orders received before February 15 at the previous price of 50¢ will be filled. All new orders should include payment at the new price which includes postage.

WELCOME NEW CLUBS

The following clubs have been received into membership in the MWF:

Grand Traverse Area Rock and Mineral Club, Inc., Mr. Glen C. Gregg, President, Route 1, Peninsular Shores Pk., #2 Grawn, Mich. 49637.

Sauk Valley Geological Society, Mr. Raymond Eissens, President, 510 - 13th Ave., Sterling, Ill. 61081.

Joliet Gem Club, Mrs. James R. Clevinger, 800 Elizabeth St., Joliet, Ill. 60435.

NEW PUBLICATIONS IN PREPARATION

Three up-to-date publications of the MWF are now in preparation and will be ready for distribution to member clubs within the next few weeks. They are the 1972 Directory, the Special Displays Directory, and the Program Planners Manual.

SPRING EXECUTIVE MEETING

Executive Committee members should keep April weekends open for the spring meeting of the Executive Committee. The exact date of the meeting will be announced soon and information will be sent to the members of the Executive Committee.

PLANS CONTINUE FOR FIELD TRIP CONVENTION

Plans continue for the 1972 Field Trip Convention of the MWF to be held on July 20-24 at Ishpeming, Michigan.

The field trips will be held in conjunction with the 5th Annual Upper Peninsula Gem and Mineral Show and promises to be an exciting five days for all those attending.

There will be ten dealers and displays of all kinds at the show. Slide programs have been scheduled together with daily auctions. There will be a giant rock swap on Monday, July 24.

Since there is a very good chance that this could be the last Midwest Federation Field Trip Convention all persons interested should make every effort to attend. The area is one of the most interesting in the nation for rock hunting.

There is room for only 3000 registrations so those planning to attend should make their reservations early. The fee is \$15.00 which includes the Ishpeming Kiwanis Pancake Feed on Friday, July 21 and the Marquette Kiwanis Chicken Bar-B-Q on Friday, July 21.

Additional information may be secured by writing to Charles R. (Bob) Markert, chairman, Route 1, P.O. Box 620, Ishpeming, Michigan 49849.

HELP US TO HELP YOU.....

When you write regarding your orders for the Newsletters or for any other reasons, please give us your complete name and address and the name of your club. Tell us exactly what you wish to know so that your request can be given a prompt and accurate reply. Thank you!

Midwest Federation's NEWSLETTER

Published monthly except July and August as a service to members clubs.
All news, articles, subscription orders and requests for information concerning publication should be sent to P. O. Box 1130, Des Moines, Iowa 50311



Issue No. 124 - April 1972

SPRING EXECUTIVE COMMITTEE MEETING

The Spring Executive Committee meeting will be held at 9:00 A.M. on Saturday, April 8, 1972 at the Ramada Inn, Dolton, Illinois. Dolton is south of Chicago and the Ramada Inn is just off I-94 north of I-80.

The Park Forest Earth Science Club in nearby Park Forest is holding its annual show at Westwood Jr. High School on April 8-9. We are invited to attend their show Saturday evening or Sunday.

EARTH SCIENCE MAGAZINE

With the January-February issue readers had a rare opportunity to begin a study of crystallography designed specifically for amateur mineralogists. Copies of this issue are still available. There will be 11 installments in all. The author, Arthur Montgomery, offers to advise any club or study group following his "Guide to Crystal Shapes." His address is given at the end of Part 2 in the March-April issue. A bonus in January-February was "The Petrified Forests of North Dakota" by Dr. Gordon I. Bell, an enlightening article we were proud to publish. In the same issue Ernest Michaud concluded his "Steps to the Stars."

The March-April issue leads off with E. M. Wagner's excellent article on galena, Missouri's state mineral, first published in the Show-Me Rockhounds Newsletter of Kansas City. Ben Chromy's pictures of marcasite and quartz micromounts, taken with the electron scanning microscope, have to be seen to be believed. There is an interesting article by Anthony Gricius on the formation of sand stalagmites on the shores of Lake Michigan. Amel Priest writes on his favorite subject - crinoids. And a young lady, Carolyn Christensen, presently spending some time in Willmar, Minnesota, but returning shortly to Australia, tells what it is really like to prospect for the elusive opal in that country's outback.

NEW JUNIOR ACTIVITIES ASSISTANT

is Mrs. Jack (Diane) Dare, 335 Porter, Salem, Illinois 62881.

NEW MINERALOGY CHAIRMAN

is James L. Cox, 2600 West 98th Street, Leawood, Kansas 66206.

AN UNCORRECTED TYPOGRAPHICAL ERROR

in the March Newsletter referred to "Mr." Alex J. Rosek as "Mrs." in his appointment as Wisconsin State Director.

MICROMOUNTERS

To build better esprit de corps among Federation micromounters, a Traders List is being formed. Please send the following information to Micromount Chairman Mel Moyer, Box 136, Brookings, S. D. 57006... Name, Address (include your zip), Status in the craft (just beginning, novice, advanced, etc.) and any other information you wish to pass along.

The completed list will be sent to those sending the information, and others requesting it.

The Micromount Committee needs mounters to volunteer to be contact people in the following states: Arkansas, Kansas, Kentucky, Nebraska, North Dakota, and Ohio. These persons would be liaison between individual mounters and groups in the state and the Micromount Committee and the Federation. All micromounters should correspond with the committee and let us know how we may help you. - Mel Moyer, Micromount Chairman.

DELEGATE FORMS

Forms will be in the mails by April 15 to all member clubs from Credentials Chairman Vernon Miljour on which each club is asked to name their delegate to the Midwest Federations 32nd Annual Meeting in Ishpeming, Michigan on Friday, July 21.

When these forms are received by your club you are asked to complete the form as quickly as possible and return it in the self-addressed and stamped envelope that will be sent with the forms.

It is important that each club name a delegate and be represented at the meeting. Watch for the forms and if it is not received advise Mr. Miljour, Box 237, Gwinn, Michigan 49841.

NEW EDUCATIONAL COMMITTEE FUNCTION

The newest job of the education committee this year will be to work with the program committee to upgrade the newly submitted MWF programs. The job will have several facets. First, the educational committee will serve as an editorial board. The purpose of our programs is two-fold -- education and entertainment. Our function will be to help make newly submitted programs as educational as possible without lowering the entertainment value.

The scripts will be checked for factual accuracy. That is, is the fossil or mineral being seen on the screen actually what the script indicates it is. In case the slides are instructional to demonstrate a process, do they demonstrate the steps indicated in the script.

The merit of each slide in newly submitted programs will be determined. Is the focus sharp? Is the color reproduction accurate? Does the slide show the subject indicated in the script as its main theme?

After the editorial is made, recommendations will be made to the club or individual submitting the program as to what we feel can be done to improve the slide program, and the program will be returned to the producer. The producer may choose to follow any, all, or none of the recommendations of the educational committee.

The function of the review will not be to "bounce" any programs. We do not wish to discourage any individual club from producing a program. We feel clubs and individuals are seeking more accurate guidelines for making programs. We also feel any club feels it will be judged by any program it may submit. We feel that any club wishes to put its best foot forward and we wish to help each club and individual to do this and this alone. Every participant should remember that when his program script is returned with the comments of the educational committee and others on the review committee, we are not rejecting the program. We are merely indicating the areas we did not understand, the areas where the script became hard to handle, or the areas where the slide was inadequate.

The above function of the educational committee, in cooperation with the other committees, will help build quality in our programs.

- Roger Pabian, Educational Chairman

WELCOME NEW CLUBS

Muncie Rock and Gem Club, Mr. W. C. Dutton, President, 285 Dogwood Lane - Route 12, Muncie, Indiana 47302

West Central Ohio Rock Club, Mr. Robert Baber, President, Box 255a - Route 2, Ada, Ohio.

AMERICAN FEDERATION SILVER ANNIVERSARY

Things are shaping up fast for the big silver anniversary party of the AFMS in Washington, D.C. on the first weekend of May. Mrs. Lillian Turner is in charge of arrangements.

Headquarters for the weekend will be in the Holiday Inn at 8120 Wisconsin Avenue, Bethesda, Md.

Friday, May 5, guests will assemble at 10 a.m. in the Natural History Museum. This is the building in which the gems and minerals are on display. Guests will register at this time, obtain programs detailing the schedule for the weekend and make reservations to attend the events. Paul Desautels, supervisor of mineralogy of the Smithsonian Institution will take guests on a tour behind the scenes of the gem and mineral collection.

Saturday, May 6 events will include special VIP tour of the White House. A banquet is being held by the Mineralogical Society of the District of Columbia in the evening.

Sunday, May 7 a special buffet dinner will be served at the Holiday Inn.

90,000 POUNDS OF SPECIMENS

If each of the 3,000 persons expected to attend the Midwest Federations's Field Trip Convention in Ishpeming, Michigan on July 20-24 collected 30 pounds of material at each collecting location the total would be 90,000 pounds... 45 tons. This gives you some idea of the magnitude of this field trip event.

Officials of the event report that registrations are coming in rapidly and they remind that no reservations will be accepted after June 19. If you plan to attend it is most important that you send your reservation in as soon as possible to insure yourself of an opportunity that may not occur again. This could be the last field trip convention due to the closing of many locations and other factors.

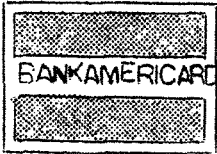
Hard hats and goggles are a must for those going on the field trips. This is a safety measure to protect you so please have them with you.

Plans call for collecting in the Kona pits, Empire Mine, Ropes Gold Mine and Verdi quarry. These mines and pits produce black polishing magnetite, Jaspilite,

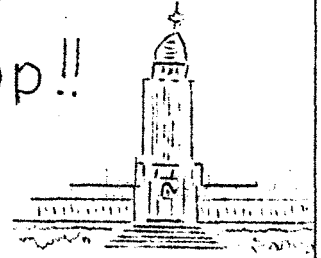
Plans call for collecting in the Kona pits, Empire Mine for black polishing magnetite, Ropes Gold Mine and Verdi Quarry for Jaspilite, Champion, Republic and Humboldt mines as well as the Michigamme area for garnets.

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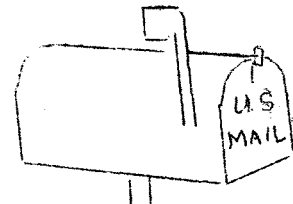
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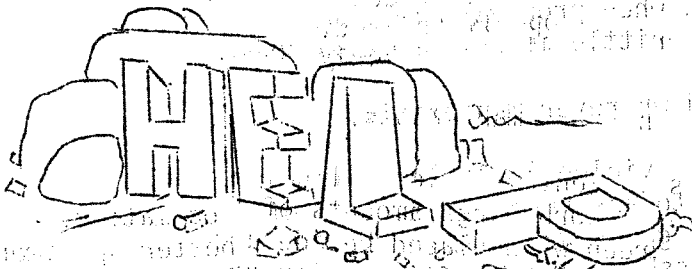


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LINCOLN GEM & MINERAL CLUB ANNUAL SHOW, May 12-14, 1972, Fairgrounds, Lincoln, Nebr.
NEBRASKA STATE SHOW - April 13-16, 1972, Hastings, Nebraska
MWF FIELD TRIP CONVENTION - July 20-24, 1972, Ishpeming, Michigan
THE KEY TO PROGRESS-'COOPERATION' - Barney Parr, MWF President, 1972



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