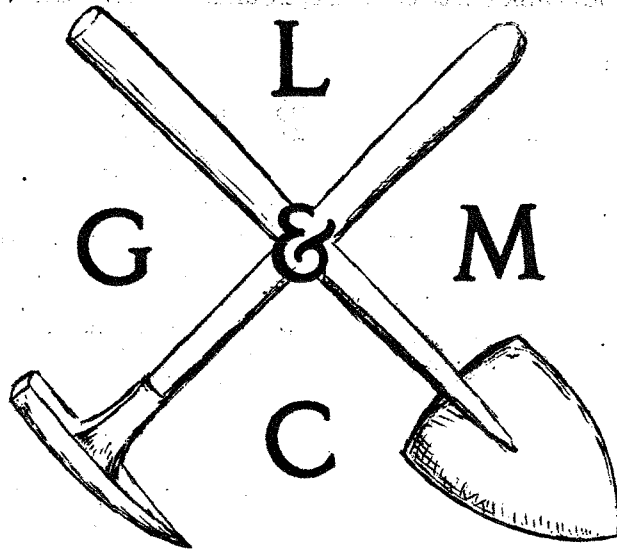


LINCOLN GEM AND MINERAL CLUB, INC.
P. O. Box 2342, Lincoln, Neb.
The purpose of this corporation shall be to acquire, collect, and disseminate information and knowledge concerning the gem and mineral resources of Nebraska and the general field of geology and mineralogy.
MEMBER: Address: 1234 Main St., Lincoln, Neb.
AMERICAN ASSOCIATION OF GEOLOGICAL AND MINERALOGICAL SOCIETIES
GEOLOGICAL SURVEY OF NEBRASKA
MINERALOGICAL SOCIETY OF AMERICA
GEOLOGICAL SOCIETY OF NEBRASKA
GEOLOGICAL SOCIETY OF NEBRASKA

THE PICK & SHOVEL



OFFICIAL PUBLICATION OF
LINCOLN GEM & MINERAL CLUB

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

P. O. Box 5342, Lincoln, NE 68505

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to geology, paleontology and mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, particularly youth and student groups.

MEMBER: Midwest Federation of Mineralogical and Geological Societies (MWF)
American Federation of Mineralogical Societies (AFMS)
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)
Community Arts Council of Lincoln (CAC)
Nebraska Recreation League (NRL)

Regular Meetings: 4th Saturday each month, September through May at 7:30 P.M.
1975 - Nebraska State Fairgrounds, Adm. Bldg., Lower level, west door

1975 ELECTED OFFICERS:

President. . . .	Frank Rule	6333 Kearney	Lincoln, 68507	466-1697
1st Vice Pres. .	Larry Bigley	6126 Hartley	Lincoln, 68507	466-0211
2nd Vice Pres. .	Don Carter	1101 Driftwood Dr.	Lincoln, 68510	489-3442
Rec. Secretary. .	Nelda Oliver	5700 Otee St.	Lincoln, 68506	489-5222
Treasurer. . . .	John Harrison	Hickman, Nebr.	68372	792-3825
Board Member. . .	Irl Everett	2941 No. 65th St.	Lincoln, 68507	466-6204
Board Member. . .	George McGinnis	3444 Somerset Ave.	Lincoln, 68504	466-4878
Board Member. . .	Howard Taylor	910 New Hampshire	Lincoln, 68508	432-3707
Board Member. . .	Glen Ulrich	4609 Bancroft	Lincoln, 68506	489-2538

STANDING COMMITTEE CHAIRMEN:

Membership	Marita Bigley
Historian	Frances Tracy
Librarian	Joella Olson
Hospitality	
Refreshments	
Housing & Property	Frank Rule
NAOESCI Reporter	Luella Paul
Scholarship	Julius & Myrtle Young
Publications	Art Howlett
Vaya Con Dios	Marie J. Carveth
1976 Show Chairman	James Marburger

PICK & SHOVEL STAFF:

Editor Evelyn Ulrich, 3521 So. 48th St., Lincoln, NE 68506
Phone 488-9051

Typist Lois Terry

Publisher Phyllis Parks

Reporters - Club Members - Contributions from members are welcome and needed. Deadline for material is the 1st of the month to be printed. Please send copy to the Editor.

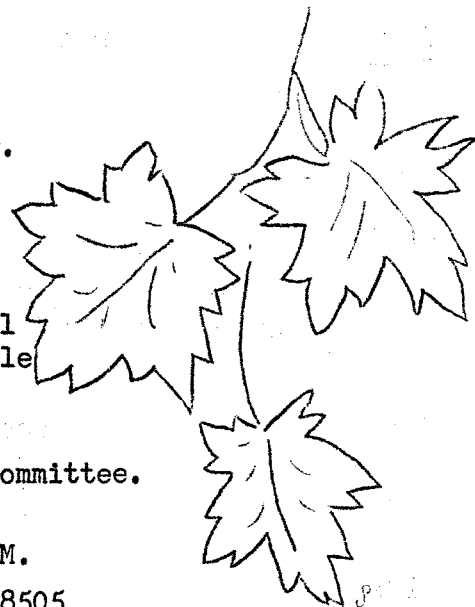
Subscription to the Pick & Shovel is \$3.00 per year mailed.

Advertising by a rock-hobby business or interest is permitted with approval of the Board, at a rate presently set at : \$10.50 for a full page per insertion and a minimum size ad to be $\frac{1}{4}$ page at \$2.75 per insertion.

Articles published in THE PICK & SHOVEL may be reprinted if credit is given the author and the bulletin, and a copy of the publication is sent to the Editor.

Calendar

- Regular Meeting...Sat., Oct. 25, 1975, 7:30 O.M.
State Fairgrounds. Lower Level
Administration Bldg, enter west door.
- Official business...Nominating Committee Report
Vote on proposed By-law changes
- Program.....Agates of the Lake Superior Region
Roger Pabian is in charge. You will
not want to miss this very worthwhile
program. More about it in another
section of the bulletin.
- Refreshments.....Will be served by the Refreshment Committee.
- IGMC Board of Directors Meeting... Home of Frank Rule,
6333 Kearney, Nov. 6, 1975, 7:30 P.M.
- Welcome New Member...Ray Lambert, 1201 No. 79th St., 68505
Telephone: 464-8552
- Change of Address...Tracy, Maurice (Frances), 3420 Frost Court, 68510
Telephone 475-1885



1975 DATES TO REMEMBER

Oct. 18-19	Clarinda, Iowa	Hawkeye Gem and Min. Club Show, Cow Palace South 6th St.
Oct. 18-19	Grand Island, Ne.	Grand Island Earth Science Society Show, Fonner Park, East Stolley Park Road
Oct. 18-19	Louisiana, Mo.	Pike County Mineral and Gem Society Show, Middle School Gym, 5th & Jackson St.
Oct. 25-26	Hutchinson, Ks.	The Hutchinson Gem and Min. Soc. Show, Convention Hall
Nov. 1-2	Chanute, Ks.	Chanute Gem and Min. Soc. Show, Central Park Pavillion, South Forest Ave.
Nov. 15-16	Beatrice, Ne.	Homestead Gem & Min. Club Show, Indian Creek Mall, North Highway 77

GEMSTONE AND GEOLOGY CLASSES

Down through the ages many traditions have grown up around Gems and Gemstones. This course will cover the lore and history of common and important gemstones. The major emphasis will be on procedures for determining the quality and authenticity of gemstones.

Gems to be covered include diamonds, turquoise, quartz, peridot, garnet, spinel, corundum (sapphire and ruby), Beryl (emerald and aquamarine) chrysoberyl, jade, tourmaline, topaz, zircon, opal, agate, and amber and some less commonly used materials. The course will cover techniques for identification and grading of cut stones and the detection of synthetics, imitations, and assembled stones. Emphasis will be on simple testing procedures. Geographic locations and geological modes of occurrence of gems will also be covered.

Instructor: Roger Pabian, Research Geologist - Conservation and Survey Division
Thursdays: Oct. 9 to Nov. 6 - Fee \$18.00 (\$15.00 for persons over 60) \$30 per couple
Classes held at Nebraska Center, 33rd and Holdrege

Last Month .. Forty-six members and one guest were present at the September meeting of the IGMC. The guest was Ray Lambert who has now become a member through reinstatement.

A lot of business was transacted at this meeting. There was no program due to the amount of time devoted to the business of the Club.

Lois Everett has accepted the post of Club Historian to replace Frances Tracy who has resigned after many years of faithful service.

An invitation has been received from the Community Arts Council requesting the the IGMC participate in the Community Arts Fair to be held in April of 1976. The Club voted to participate in the Centennial Mall Show.

The buildings at the State Fairgrounds will not be available for the 1976 Annual Show on Mother's Day weekend. A new date for the show is being considered-one that will not conflict with previously set gem and mineral shows in the area.

Tom Simmons, Marita Bigley, and Irl Everett were elected to serve as a nominating committee to prepare a slate of officer candidates for 1976. Tom Simmons will act as chairman.

Roger Pabian announced a course in Gemology which will begin Oct. 9th at the Nebraska Center. Details will be found on the Calendar Page of this Bulletin.

Farel Hyland reported for the Youngs on Neihardt Day and the Center. He also provided information concerning the 700 pound cycad procured by Dr. Dietrich of Bison, South Dakota for the Neihardt Center. The Club voted to give Mr. Hyland \$50.00 to reimburse Dr. Deitrich for the costs involved in obtaining the cycad which was purchased in the Club's name.

President, Frank Rule, displayed a Certificate of Appreciation from the Nebraska Historical Society, Marvin Kivett. Director acknowledging the gift made by the IGMC to the Neihardt Center.

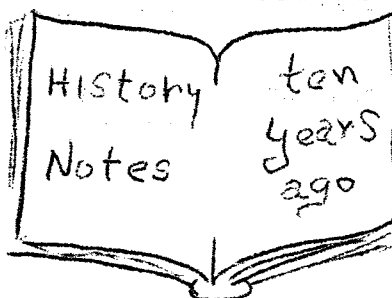
Larry Bigley, Jim Marburger, and Judy Walt will serve as a committee to locate a new club room for the 1976 meetings, as the administration Building at the State Fairgrounds will not be available after the December meeting.

Door prizes of petrified wood from the Muddy Gap area of Wyoming donated by Tom Simmons were won by Roger Pabian, Ladd Harrison and Paula Bigley.

VAYA CON DIOS-May God be with you

Cards were sent to

Mr. and Mrs. Daniel Masek (Debra McGinnis) wedding
Mr. and Mrs. Lynn Wells 25th wedding anniversary
Florence Bonner Surgery (Lincoln General Hosp.)



At our October 1965 meeting two awards were given to the Lincoln Gem and Mineral Club by the Midwest Federation -- Meritorious Service Award and a Purple Ribbon award on our special exhibit. Slides were shown from the Midwest Federation and some of the individual displays at our September show.

From the Notebook of Frances Tracy
Historian

Proposed By-Law Changes - to be presented to the membership at the October General Meeting for their consideration.

The 1975 Board of Directors of the Lincoln Gem and Mineral Club requested that several changes be proposed for the club By-Laws. These proposed changes, as approved by the Board of Directors on October 2, 1975, are as follows:

ARTICLE I Section 2 (b) and (c) (Change \$3.00 to \$4.00 and \$1.50 to \$2.00)

To read - (b) Membership dues shall be \$4.00 per year, payable January 1. A fee of \$1.00 plus \$4.00 annual dues will be paid by each adult applying for membership. A fee of \$1.00 plus membership dues of \$2.00 will be charged adults applying for membership after July 1.

(c) Those persons who become new adult members after November 1, will pay the \$1.00 fee and the \$4.00 per year membership dues. These members will have their dues paid until December 31 of the following year.

ARTICLE I Section 4 (b) (c) (d) (Change \$7.00 to \$9.00 and \$3.50 to \$4.50)

To read (b) All new memberships must be accompanied by a written application and be sponsored by at least one adult member of the Lincoln Gem and Mineral Club, Inc. who is in good standing, unless the husband or wife have previously been an adult members. Prospective members must attend one regular meeting before being approved for membership.

Dues for the entire family shall be \$9.00 plus a fee of \$1.00, provided, however, that this fee is waived if one or more members of the family have paid the initial fee as part of an individual adult membership. These fees are payable January 1.

(c) A fee of \$1.00 plus membership dues of \$4.50 will be charged for family membership after July 1.

(d) Those families becoming members after November 1, will pay the \$1.00 fee and the \$9.00 per year membership dues. These family members will have their dues paid until December 31 of the following year.

ARTICLE II Section 2 (b) (c) (Change by addition of duties-underlined portion)

To read - (b) The First Vice President shall assist the President in the performance of his (her) duties and, in the absence of the President, shall have all of his (her) powers and perform His (her) The First Vice President shall cooperate with and assist the Educational Chairman for the year in which he (she) is serving.

(c) The Second Vice-President, in the absence of the President and First Vice President, shall have all of the President's powers and shall perform his (her) duties. The Second Vice President shall cooperate with and assist the Program Chairman for the year in which he (she) is serving.

Also, in checking our present By-Laws it was noted that on Sept. 28, 1974 at the General Meeting a change in ARTICLE I, Section 4 (e) was changed to establish January 31 as the delinquent date for dues rather than March 1. To make this change uniform through all of ARTICLE I the following change should be made:

ARTICLE I Section 2 (d) (Change March 1 to January 31)

To read (d) If dues are not paid by Jan. 31, membership shall be automatically forfeited.

Please bring this insert to meeting so the voting can be speedily accomplished.

September 1975

Mrs. Frances Tracy
3600 South Street
Lincoln, Nebraska 68506

Dear Friend of LGMC:

It is with regret that we accept your resignation as Club Historian.

We should like you to know how very much your services to the club have been appreciated. The example which you have established will be a challenge to future historians. Many club members have enjoyed the scrap books and know that all of the club paperwork has been in such good hands.

We would like to say 'Thank You' for all the help you have given to Lincoln Gem & Mineral Club. We hope that you will attend as many future activities as you can find time for and we shall look forward to hearing from you.

Sincerely,

Lincoln Gem & Mineral Club, Inc.
Members and Board of Directors

Frank Rule, President

Nelda Oliver, Secretary

***** ***** ***** ***** *****

September 1975

Mr. & Mrs. Glen Litzenberg
1435 No. 24th Street
Lincoln, Nebraska 68503

Dear Glen & Flossie:

The Lincoln Gem and Mineral Club through it's Board of Directors would like to take this opportunity and say 'Thank You' for the excellent manner in which you planned and carried out the 1975 Annual Show as joint Show Chairpersons.

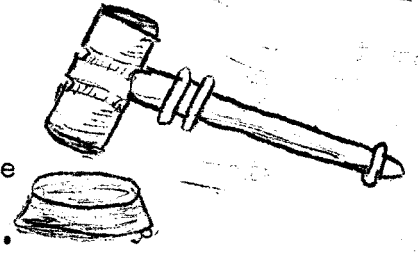
You and each of your committees are to be commended for the very fine show and the rewarding comments from our dealers and those who visted the show.

Sincerely,

Lincoln Gem and Mineral Club, Inc.
Members and Board of Directors

Frank Rule
1975 President

FROM OUR PRESIDENT



It was decided at the September meeting to sell the large knock-down cases left from the 1974 Show so we would not have the \$15.00 per month storage fee.

If you have not yet been contacted about these cases for sale, please call me, 466-1697, and make arrangements for as many as you would like. Club members only \$20.00 for each case. As of today there have been 44 cases sold, so they are moving fast.

Those members who have spoken for cases, they will be at my home 6333 Kearney St., please pick them up as soon as possible. Deadline October 25, Club Meeting.

When the nominating committee calls you I hope that you will not refuse them.

If our Show Chairman Jim Marburger calls you I hope that you will say yes. Better still why don't you call Jim and offer to help in any way you can.

I hope to see you all at the October meeting.

Frank Rule



Thanks



We wish to express our grateful appreciation and Thanks to the club for its card and to all those who remembered us with cards, gifts and who attended the reception given to us by our children on our Silver Wedding Anniversary.

Lynn and Marie Wells



We had hoped to have a few words here about our Midwest Federation Convention and Show Delegates and Officers from our club but they seem to be extending their trip a few days. Howard and Marie Taylor, LGMC Official Delegate Susan Taylor and Alternate Delegate Luella Paul we'll have a lot more space for you in the November Pick & Shovel.

From the Editor's Desk...October is here already! Seems such a short time ago that we recessed for the summer. How time flies! A new year will be with us before we know it.

Many decisions must be made as the year comes to a close- a new meeting place must be selected, a new show date must be chosen, and policies and procedures for 1976 must be considered.

The Nominating Committee will be contacting members before the October meeting asking them to serve in various capacities during the coming year. The selection of officers and committee chairmen is of utmost importance, for the direction in which a Club moves depends a lot upon its leadership. We need people with vision and enthusiasm to serve if we want progress. Our programs must be appealing, and we must have activities in which members are interested and in which they must work as a team to accomplish. We must set worthwhile goals that we are anxious to accomplish. If there are no goals, interest wanes.

The Nominating Committee will be taking into consideration the qualifications for leadership which various members possess. If you are asked to serve, it means that they have confidence in your ability to carry out the duties assigned to you. Don't refuse their request. Let's make 1976 a year of challenge - a year of great accomplishment.

Come to the October meeting. The Club needs you.

Retiree Finds Large Diamond

The October 12th edition of the National Tattler reports that a 62 year old retiree W.W. Johnson of Amarillo, Texas found a 16 carat diamond at the Crater of Diamonds State Park in Murfreesboro, Ark. It states further that it is the largest diamond ever found there. It actually weighed 37 points more than 16 karats. It is silver-white and surpasses the Star of Arkansas diamond found in 1956. The Star of Arkansas weighed 15.31 karats. It was sold in 1957 for \$85 000.00.

Mr. Johnson and his family were on their first vacation to the park. They had spent two hours hunting when Mr. Johnson saw a flash of light from a point of the diamond that was sticking out of the ground. A heavy rain had washed it out. He dug it out with his fingers.

Park workers claim that the diamond is flawless.

Commonsense use of paper if practised by a majority of our two hundred million people will save immense forests from needless cutting.

Use paper carefully. If in writing, you use both sides of the paper you reduce waste by 50 percent.

Old envelopes, old bills etc. make good memo paper. Do not discard a memo sheet until it is full. Don't burn discarded paper. Better to have it converted to mulch by pulping and composting it with other organic materials.

Be thoughtful about paper. Be conscious of how much you throw that could be put to other uses.

BOARD MINUTES.....SEPTEMBER 11, 1975

The meeting of Lincoln Gem and Mineral Club Board was called to order by the President, Frank Rule on Sept. 11, 1975 at 5700 Otoe St., with five board members and six committee members present.

Minutes of the July meeting were read and approved as read.

Treasurers report by John Harrison, Jr., and approved as read. Bills read by treasurer. Motion by Howard Taylor to pay bills as read, seconded Don Carter. Motion carried.

Don Carter reported approx. \$69.14 profit from rock swap.

President, Frank Rule, read letter from Northglen Apts., and our garage storage rent will increase to \$15.00 October 1975.

The State Fairgrounds will no longer be available to us after our December meeting. Frank told to check IOOF Hall.

After discussion, a motion by Howard Taylor that Board go on record to make recommendation we sell cases to club members @\$20.00 each. People who bought cases for \$40.00 each should receive a second one. Those in the club who purchased cases @\$40.00 a case, we will give them another case. If they don't want more cases they should be given a rebate. Seconded Don Carter. Motion carried.

We should reserve about 15 cases for dealers. Howard Taylor will talk to the show chairman for '77 show in Dayton to see if they want any cases.

Historian, Frances Tracy, resigned due to moving to an apt. Frank Rule to check with Lois Everett for Historian.

Motion John Harrison, Jr., that Frank Rule be a one man committee to check the IOOF Hall, seconded Don Carter. Motion carried.

After discussion, a motion by Howard Taylor to put forth a recommendation to rank and file of organization and let them decide to work on '74 show history, second scrapbook. To be checked with Phyllis Parks first. We have a complete edited book on file for '74 show. Seconded John Harrison, Jr.. Motion carried. BE SURE TO CHECK WITH PHYLLIS PARKS BEFORE MEMBERS.

Mr & Mrs Young reported on the wood for the Niehardt Center. Dr. Deitrich brought a 700 lb. cycad from near Bison, S. Dak.. Mr Hyland wrote a \$50.00 check for the cycad. The only money theman wanted for the cycad, to give to his relative whose land the cycad came from. After more discussion, Motion by Don Carter, board make recommendation after Youngs report and after Mr. Hyland reports at general meeting, to go on record of making this \$50.00 purchase for the cycad. Seconded Nelda Oliver. Motion carried.

Board should follow thru after Mr Hyland reports at the general membership meeting.

Flossie Litzenber gave a report on the 1975 show. She has a folder of all chairman on '75 show. 911 total ticket attendance. Flossie has bill from Page Trophy. Motion Howard Taylor to pay Page Trophy bill for trophy, seconded John Harrison, Jr.. Motion carried.

CAC would like to have us hold our show April 24 & 25 to co-ordinate with the Arts show. They would also like to be on our mailing list. Mrs Patsy Davidson will be coordinator of CAC in Lincoln Center Bldg.

Motion Howard Taylor Jim Marburger be show charmn for '76 show, seconded John Harrison, Jr.. Motion carried. A tentative date for the show will be May 8 & 9, 1976.

Howard Taylor read information from MWF. After discussion, a motion by Hohn Harrison, Jr., to recomend to general membership for an increase and our delegate be so instructed to vote for all proposed changes at the meeting in Oct. at Detroit. Seconded Howard. Motion carried.

John Harrison Jr., brought up at this meeting and to be brought before the Sept. general meeting that all federations are raising

Board Minutes Cont'd

there dues. Motion by John Harrison, Jr., that board make recommendation a change (raise) of \$1.00 per unit of three units. Adult fee would go from \$3.00 to \$4.00, Family fee would go from \$7.00 to \$8.00, half a year would go from \$1.50 to \$2.00. Jr. membership would remain the same and half year membership would only raise 50¢. All plus the \$1.00 fee. Seconded Don Carter. Motion carried.

A motion by Howard Taylor, Secretary be instructed to write a letter to Frances Tracy thanking her for her services, seconded. Letter to be signed by President.

Motion by Howard Taylor, Secretary be instructed to write letter to Glen & Flossie Litzenberg for a fine job and their services on '75 show, seconded. Motion carried.

Art Howlett asked to purchase coupon book from Latsch Bros. for 50 reams of paper for the P. & S.. This is white paper. Motion Don Carter to give Art Howlett permission to buy 50 reams of paper on coupon special, seconded John Harrison, Jr.. Motion carried.

Scholarship fund discussed. Motion Howard Taylor to make a recommendation from the board to general membership to use existing \$3000.00 certificate for a higher interest rate certificate and the interest to be used for scholarship fund, seconded. Motion carried.

New member Skip Lambert-- Moved Howard Taylor, seconded Nelda Oliver to allow membership (reinstatement) as soon as dues are paid. Motion carried.

Meeting adjourned

Nelda Oliver, Secretary

NEBRASKA RECREATION LEAGUE

The annual fall meeting of the NRL was held at the City Park in Hickman, Nebraska the first weekend of October. The meeting was held at 2:00 P.M. Saturday afternoon. Three family members of LGMC were in attendance. Tom Simmons, Frank & Tom Rule and Bob & Nelda Oliver.

These meetings are very important to YOU and all members of LGMC are invited to attend.

We discussed the Annual users fee for all State Areas. This money will be earmarked for the Game & Parks Commission, because they receive such a low budget. Picnicers and campers alike will be charged the fee and they will be spot checked by game commission people or someone already employed by this department.

These permits will be good for one year at an annual cost of \$5.00 for use in developing the State Rec. areas controlled by State of Nebraska. Perhaps a \$1.00 fee charge for people traveling thru and staying the night. A \$15.00 fine if no users fee sticker. THE ABOVE IS TO BE PROPOSED TO THE LEGISLATURE AND IS NOT A LAW AT THIS TIME.

The bottle bill was also discussed and project for the '76 Bi-Centennial year.

You as an individual member may be asked to contact your Senator or councilman in the near future. If you find a letter in your mail box from the Nebraska Recreation League be sure to take time to read it. The only mail you will receive will be VERY important and need your immediate attention.

This club is funded only by the membership and the funds at this time are very low, so you will only receive important information, Be ready to take action.

The Lincoln Gem and Mineral Club received a lovely certificate of appreciation from the Nebraska Historical Society acknowledging the receipt of the cycad for the Neihardt Center. The acknowledgement is as follows:

The Nebraska State Historical Society

1500 R Street-Lincoln, Nebraska 68508

gratefully acknowledges the receipt of

Petrified stump of a Cycad found in
North Dakota, for installation
at the John G. Neihardt Center,
Bancroft, Nebraska

which is a gift to this Society from

Lincoln Gem and Mineral Club
Frank Rule, President
6333 Kearney Street
Lincoln, Nebraska
Courtesy: Dr. L.A. Deitrick
Bison, South Dakota

Marvin F. Kivett
Director

The Directors of the Nebraska State Historical Society
Accept this gift on the understanding that it is
unrestricted and offered without
limiting conditions.

October 25 1975 IGMC Program - Roger Pabian

Agates Of the Lake Superior Region

Historically the agates of the Lake Superior region are of utmost importance, their tradition going back perhaps 300 years. Geologically these agates possibly include the world's oldest (1.6 By)

Early collectors and collections included some prominent figures in American history. Their influence on the understanding of these agates is of paramount importance to the serious student and collector.

The geological environments of these agates will be discussed and comparisons of their similarities and differences to the agates of Northern Mexico and the Big Bend area of west Texas will be stratigraphic correlation, absolute dating, soil development and plate tectonics will be covered.

No field trips are scheduled for this month.

REMEMBER - Deadline for copy for the Pick & Shovel is now 1st (first) of month.
eu

1975 Show Report

We feel the Show was a success. Probably the most important item club members are interested in, is the show came out in the black, though we didn't profit as much as the National Show, we did come out ahead. Attendance was not as high as we would like to have had it. There was a shower on Sunday afternoon which cut down the attendance to nothing for two hours. However there was a total paid attendance of 911. The registration book showed a total of 760 attendance plus families, but there were many there who did not register in the guest book.

We thought the food service was good. The price was a lot more reasonable than in 1974 at the Brandeis dining room.

We were hosts to Mr. and Mrs. Dan Finch from Des Moines, Iowa who were a Special Feature. We enjoyed their company very much. We furnished coffee and cookies all day Friday, May 9th for people who set up the Show. Norma Miller and Marie Taylor furnished some of the cookies. We held five committee meetings in our home previous to the Show and two others in other facilities.

Jim Marburger arranged the table settings in such a way that it was very convenient for the dealers to drive in and set up their displays. We received many letters of appreciation from the dealers commenting on the ease of setting up and taking down their displays. Many of them want to come back again.

Roger Pabian was handicapped as Publicity chairman because he didn't get the job until we had tried two others and by then it was so late he didn't get any TV time. We appreciated what Roger did get accomplished.

There was no activity in the Swap Area. Members did not participate. The Rock Pile brought in \$64.66 which was good.

Mr. C. Ray Waddle (Pappy) made signs for everyone who requested them. The programs and work shop and Special Demonstrations went off well. It would have been better to have had the Blacklight room down stairs but we didn't get all the room that we expected.

The Social hour Saturday night was a great success. The table set up was beautiful and everyone enjoyed the Social hour. Members were generous with the cakes. The surplus was sold and the profit put in the Club treasury. We (personally) think this is a better idea than a banquet or breakfast.

Expenses of the Show were kept to a minimum because of so much help in the Club. Phyllis Parks did so much of the printing free.

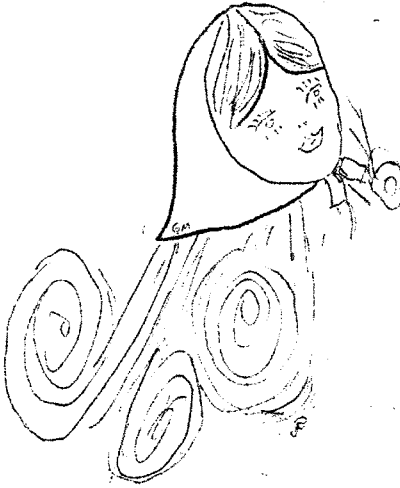
We liked the Judges' Critique held at 5 P.M. Saturday where those that were interested could ask questions about the awards. We learned a lot about exhibiting.

Everyone there helped tear down the Show on Sunday night which was truly appreciated.

We enjoyed being Chairpersons and had the opportunity to become better acquainted with the Club members. Everyone was so co-operative.

Glen and Flossie Litzenberg

GLENNA'S GLEANINGS



The Homestead Rock Club invites the LGMC members to participate in and attend their Nov. 15th and 16th show at Indian Creek Mall in Beatrice. Please bring your own cases.

Tom Simmons and the Dick Hornungs had a very lucrative trip to the Big Horn area of Wyoming where they collected beautiful Dryhead agates and petrified wood, samples of which Tom exhibited at the September meeting.

Jim Marburger, the 1976 Show Chairman, had one word for publication when I asked about the coming show. It was "Help". He reports that Special Features chairman will be Roger Fabian and Dealer chairman will be Howard Taylor. The date for the show is in doubt since the building is already reserved by another organization for our usual Mother's Day weekend date.

Lois Everett has been appointed the Club's new Historian. Frances Tracy who has served long and faithfully in that capacity will be moving to an apartment in the near future and will not have room for the files..

The club will be needing a new home come the end of the year since our present space will not be available after that date. Any suggestions for the Housing Committee?

The Farel Hylands brought pictures and news of the 700 lb. Cycad dedicated to John G. Neihardt Memorial by LGMC at the recent meeting. Ya shoulda been there!

The Community Arts Council invites LGMC to take part in the open air Fair to be held on the mall down town in the spring. It would be great publicity for our upcoming show to have some cases and perhaps a working demonstration on display.

Florence Boring had surgery on Oct 6th at Lincoln General. She would enjoy communications from her many friends while she convalesces at home.

John Harrison reports he and his family spent some time in Wyoming rock hunting this summer joining the Club's field trip along with many other members.

Only forty-six members including Juniors attended the last Club meeting. How about supporting your Club by attending AT LEAST half of the scheduled affairs? Is that too much to ask?

Lynn Wells will have surgery on his second cataract on Nov. 1st. at Lincoln General Hospital. Do plan to send him a cherry note.

Glenna McGinnis

The draw back to a lot of Modern Music is that you can't tell when the record is worn out.

Chris Sanderson
National Enquirer

SOMETHING TO SHARE

Dear Fellow Rockhounds:

I would like to share with you the most unusual birthday party I have ever had, and the very original "birthday card" that was part of it.

The time was a Sunday in early summer. My mother had offered to make a strawberry shortcake rather than the traditional birthday cake. With the berries fresh from her garden, I'd like that better anyway.

Gene Eno, former Lincoln Gem & Mineral Club member, had phoned earlier to say he couldn't come when planned to place the rocks he'd brought several weeks ago, for my rock garden, to add to his generous contribution of the summer before-- 'Would Sunday afternoon be okay?' Of course. Myrtle and J. D. Young had agreed to look over an item I'd written about Dr. Neihardt but said they had a few errands to do Sunday afternoon--they'd just drop in instead of my coming over there. Fine.

The stage was set.

Early in the afternoon Gene Eno arrived with his station wagon crammed with plants, and set to work, Jan would follow later. Then, to my complete astonishment, Myrtle and J. D. came with a pick-up load of the beautiful glacial quartzites, some as heavy as 187 pounds, buried under boxes and buckets of rock-garden plants. They had located the boulders in the tall grass along the road sides by feeling for them with their feet!

All four proceeded to set in rocks and plants; and now, when I say I'm sure I have the most beautiful rock garden in town, its' thanks to the Enos and the Youngs, and to my mother, who keeps it all faithfully watered.

This "birthday card" poem was written by J. D. Young in honor of the occasion:

RHYME OF THE ANCIENT MORAINER

The glacier came "eons" ago
And left great gobs of melting snow,
With sundry other yummy stuff
That rockhounds gather in the rough.

We scrounge and scramble here and there
To search moraines with utmost care;
For hidden in these rubbly slopes
Are rocks to sate our fondest hopes.

To pry such loot from ancient soil
We rockhounds strain with fevered toil,
Until a chunk is quarried out--
More leverite to brag about!

The glacier's gone--Where is it now?--
For in its place, a grazing cow--
While we get sandburs in our socks,
It's gone back to get more rocks!

J. D. says the next-to-last line was supplied by Myrtle.

Sincerely,

Florence Boring

CYCAD-POET-PRAYER-GARDEN

Fossil cycads are in! They need not resemble glorified pineapples erupting with fancy fern-like fronds to qualify. The ancient woods were full of cycads -- and near-cycads. The so-called sage palm is thought to be a modern kin.

The 700 lb. cycad being placed in the Bancroft, Nebraska, Neihardt Cultural Center, described in the Pick and Shovel last month, is not one of the prized diamond pattern type. It is, however, a beautiful specimen of the giants, believed to have had random placement of flower and leaf or frond.

Our club voted, at the September meeting, to give \$50.00 toward the Bancroft cycad project. This donation will be appropriately recognized in some tangible form in connection with the display in the Memorial Room of the new Neihardt Center building. The gift is in fond memory of our late Nebraska Poet Laureate--our distinguished Honorary Member. Bancroft was his home, and Logan Creek was his "Avon," from 1900 to 1920. Most of his early works were written there, before his move to Branson, Missouri. Bancroft is 100 miles north of Lincoln.

Sincere thanks are due the devoted Neihardt fans in the "Hugh Glass Country" near Bison, Meadow and Lemon, South Dakota, and especially to Dr. & Mrs. L. A. Deitrich of Bison. They obtained and transported the heavy fossil from its ancient resting place near the S.D.-N.D. line to Bancroft on Neihardt Day, August 3, 1975. Also, Mrs. Adria Sudlow, retired Bison Courier Editor, gave valuable liaison aid.

The cycad will occupy the center of the circular memorial room, to be a symbol of the eternal Tree-of-Life. This room has numerous display cases in its perimeter wall. Its floor is a series of step-like concentric levels descending toward the geometric center. A diameter strip of black tile runs across from east to west, and a similar pattern of red tile passes through from south to north.

The design represents Sioux Holy Man Black Elk's vision of the hoop of the world as he beheld it when he was a small boy mystically transported to Harney Peak; this relates to the traditional Sioux prayer pattern. West of this building is the living Prayer Garden established 10 years ago. It consists of circular plantings of shrubs, flowers and turf. In the center the sacred tree of life completes the symbolic group. Beyond each cardinal point of the outer circle is a colorful functioning gas lamp post donated by the Northern Natural Gas Co. several years ago.

Across the living prayer garden, a strip of black concrete passes from east to west, It represents the path of worldly difficulties that mankind must travel from birth to death. Crossing from south to north is a similar red strip depicting the good road of spiritual understanding. The center at the tree of life is regarded as holy.

The Prayer Garden is south of the restored Neihardt Study. The poet wrote much of his literary masterpieces in this tiny frame building. It is replete with Neihardt memorabilia. In it and the prayer garden Nebraska E.T.V. taped most of the 60 min. "Neihardt, A Journey Home." The Cavett-Neihardt 90 min. A.B.C. network show was taped in Omaha. For this Cavett brought his staff to the Ch. 7 studio, using its facilities for a whole day.

Our club members, Farel and Doraleah Hyland have played a generous part in this worthy Neihardt cycad project, as those who attended the September club meeting already know. Also, the Hylands traveled to the Bison area recently where Dr. Deitrich took them to the cycad source. They report an unusually interesting entire trip; included were the Historical Hugh Glass Historical Marker and the Hugh Glass Park bordering the Shadehill Reservoir above the Grand River forks.

continued

CYCAD - POET - PRAYER GARDEN (continued)

At Lemmon they visited the gem factory and the Petrified Wood Park. Near Reva they stopped at the Slim Buttes Battlefield where bloody and muddy history was made after the Custer Massacre. Neihardt has described the buttes in his Song of the Indian Wars -- "Where, like a god-built stadium, the age-carven Slim Buttes watch the Rabbit's Lip go groping for the ocean----" In a wooded draw nearby Chief American Horse lost his life in the battle, September 9, 1876.

History, geology and gastronomy combine in the Slim Buttes Lore. General Crook's famous "horse-meat march" -- that saber-lickin' diet of defunct mounts happened just before the Slim Buttes battle in the mud. Neihardt often told that story with mock-epicurean delight. He knew personally some of the principals.

Lest we forget--this was to be a cycad story, so here is the epilogue. They are believed to have been noted for their great longevity and beauty. Their primitive fruits must have appealed to many contemporary animals -- maybe even the toothy, feathery and lumbering archaeopteryx.

Some of the Mesozoic cycad "Methuselahs" may have flared with a one-shot binge of bloom, followed by unique fruiting; only to fade, die and finally to petrify, -- all for the pick-and-shovel-toting rockhound to enjoy. Long live the cycad, -- and the pick and shovel!

by Julius D. Young

NEIHARDT GRAND-DAUGHTER MARRIED

Friends and fans of Lincoln Gem and Mineral Club's honorary life-time member, Dr. John G. Neihardt, will be interested to know that his youngest grand-daughter, Coralie, daughter of Mrs. Hilda Petri, was married Saturday evening, Sept. 27, 1975, to George Vedros in the Greek Orthodox Church, Overland Park, Kansas. Myrtle and J. D. Young and Florence Boring attended the wedding and were delighted with the beautiful ceremony, so appropriate to Dr. Neihardt's life-long love of the Greek tradition.

The service was chanted in both Greek and English for the benefit of the nearly two hundred guests. The bridesmaid and matrons wore deep ruby red dresses in classic style, with the color repeated in ribbons and roses throughout the decorations. Neihardt family members who participated in the service were Coralie's brother Robin Petri, who escorted the bride, her sister-in-law Laura Petri and cousin Erica Jobe as matrons of honor, her niece Alexis as flower girl, and her nephew Scottie Drummond as ring-bearer. Coralie's sister Cail was unable to attend the wedding, having just added a new "wub", John Petri Toedebusch, to Dr. Neihardt's list of grand-children.

After the ceremony a traditional Greek wedding dinner was served, followed by music and folk-type dancing. Robin Petri, currently both student and instructor at the Conservatory of Music in Kansas City, delighted everyone with his classical guitar selections.

Although Dr. Neihardt didn't live long enough to attend the wedding of his youngest grandchild, at least her new husband has the pleasure of having known and been accepted by her beloved grandfather.

GRAND CANYON THE SCENIC ROUTE

As many of you know, especially those of you who saw the unedited slides at the Swap, Hal and I spent nearly three weeks in May on a Geology field Trip with Kearney College. Six days of this time was spent on a float trip on the Colorado River through the Grand Canyon.

Hal and I left on Friday, May 9th, hauling all of the tents for the group and many of the sleeping bags. Since we like to travel leisurely, this Friday departure gave us time to explore, drink coffee, shop, drink coffee, tend to some business in the Denver area, drink coffee, and wet the trout lines.

Our rendezvous point with the other 23 members of the tour was Grand Lake, Colorado, at the headwaters of the Colorado River. Never was a rendezvous more important -- with us carrying most of the items for warmth -- and snow falling in camp. Trail Ridge was still closed with many feet of snow. Grand Lake was frozen over.

From Grand Lake, our tour took us to Dinosaur National Park, Arches National Monument, Hovenweep National Monument, Navajo Indian Reservation, Monument Valley, and Grand Canyon -- the last stop before "River Day". Through this time we survived all kinds of obstacles -- snow, rain, sunburn, dust storms, a flooded river, a leaking gas tank (not ours) and a broken ignition key (again not ours).

This was our first exposure to a National Park which has eliminated automobile traffic to some extent. All travel in the West end of Grand Canyon National Park is by bus. The buses are free and run every fifteen minutes throughout the day. It was really a relief to leave the Travelall in the campground. We were able to stop as long as we liked at any place of interest yet know another bus would be along in less than fifteen minutes.

"River Day" was on Monday. We embarked from Lee's Ferry early in the afternoon. This section through Marble Canyon looked tremendously deep to us. The river is nearly 500 feet below the canyon rim at this point -- yet before we finished the trip we were a mile below the rim.

During the first three days, we were plagued by rain and cold. You have never been cold until you have sat in a boat in 40 degree weather with all of your clothes wet. The last three days were bright and sunny, with occasional clouds playing hide and seek in the side canyons.

Our camping facilities were a ground cloth, air mattress, sleeping bag, blanket and space blanket. It's a far cry from our usual camping arrangements but we enjoyed every minute of it -- cold or not. The discomfort only made for a new set of experiences on the river.

We were off the boat frequently to examine various points of interest -- abandoned mines, Indian Ruins, lush tropical spots nestled among the barren rocks.

So many people have said "I'd be scared to death of the rapids." True, at the beginning of the trip, everyone sits with white knuckles clutching the ropes when they see a rapid ahead. As the days go on, you become quite nonchalant. The bigger the rapids the more exhilarating the ride. The boatmen know the river, and you feel a slight disappointment when you have gone across the last downstream ripple.

continued

GRAND CANYON (continued)

Two things especially impressed us. One, the Canyon is immaculately void of tourist debris. Second, it is crowded on the river. Sandbars large enough to accommodate thirty people are not that plentiful; at the time we were there, six boats needed camping spots every night.

We landed at Whitmore Wash, 180 miles from where we started. An hour horse-back ride up a narrow trail over lava beds took us to the top of the North Rim. A two-hour truck ride took us eight miles to a private landing strip. A 45-minute flight in a small charter plane returned us by the sightseeing route to Lee's Ferry and our cars.

After a hot bath and a bed at Marble Canyon, our tour continued to Glen Canyon Dam and Mesa Verde. The rest of our group continued on home while we finished the week rock hunting in Colorado.

We've done a lot of traveling but this white water trip got in our blood. It is not for the individual who cannot stand to be dirty for several days.

Are you wondering why we don't elaborate on what we saw in the Canyon? Seeing the Grand Canyon from the Colorado River is an emotional experience. We have seen it -- yet we haven't seen it. There is no way to describe the feeling of looking at all those layers of rock, imagining the many seas which have inundated them, picturing the white hot lava which flowed over them time after time, admiring the men who explored them. The forces which formed the Grand Canyon are too great to comprehend as you view the grandeur.

We know we will take this trip again. We have to go again to see if we saw what we think we saw.

Hal and Darline Janzen

Mineral Named for Astronaut

As evidence of Russia's growing good will toward the U.S., Soviet Scientist have named a newly discovered mineral after American Astronaut, Neil Armstrong, Tass reported.

The Soviet News agency said the mineral, "Armstrongite" was found by a joint Soviet-Mongolian expedition in the Gobi Desert. Armstrongite is "light brown with a silky luster" and belongs to the zirconium-silicate compounds, but contains calcium and not sodium Tass reported. A sample of the mineral has been sent to Armstrong, the first man to set foot on the moon.

via Aurora Borealis

A perfect diamond submerged in water becomes completely invisible. Such a diamond is therefore know as "of the first water." Less perfect gems are termed "of the second (or third) water."

JUNIOR PAGE

ROCK OF THE MONTH

FLINT

Flint is a hydrated silica containing a varying amount of water loosely held in combination. When pure it is translucent but impurities render it opaque and colored, commonly either black or brown. Irregular flint nodules occur native in horizontal bands in chalk. Their origin is not clearly understood. In some cases it is undoubtedly due to marine organisms, such as sponges which requiring silica for their growth, secrete it from the water.

Under certain imperfectly understood conditions the water in the flint seems to dry out, leaving on the exposed surface a thin film of white silica; when very thin the color of the unchanged flint underneath shows through so that a black flint will have a blue appearance. This silica film is known as the patina and when thick gives a white appearance. Flint itself is impervious to moisture but the patina is porous. Thus when patinated flint occurs in gravels containing iron salts a yellow staining results.

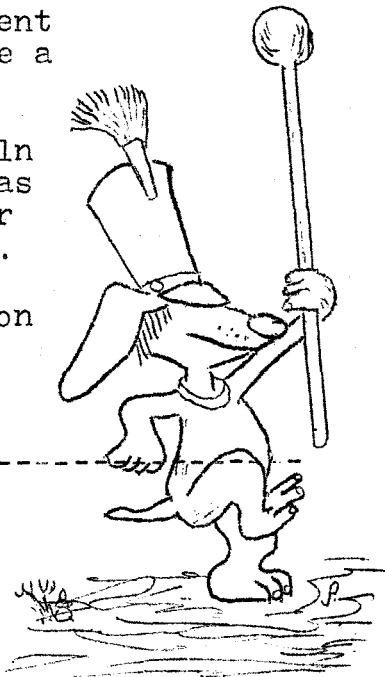
----- Encyclopedia Britannica -----

----- Report - Petrified Pebble Pups -----

The Petrified Pebble Pups of Lancaster County 4-H Club met Aug 28, '75 at Bethany Park for Achievement Day, a day when all work that has been accomplished throughout the year is shown. Achievement Day is also when each family brings some food to make a supper.

The displays were judged by two members of the Lincoln Gem and Mineral Club. A contest to identify rocks was held. Younger members identified 18 rocks the older ones-30. Brent Jones was the winner for the younger. Brent Jones also got the identification rock prize; Andrew Olson the second rock prize for identification and display.

Ingrid Olson 4-H Rock Club
News Reporter



----- JUST FOR FUN -----

Can you UNSCRAMBLE these words?

1. miuclac
2. stacryl
3. nesotmile
4. sarpfdle
5. pecpor

----- During a first-grade "What-Am-I?" session, the teacher asked: "I'm covered with feathers and I fly South in the winter. What am I?"

Up popped the hand of little Joey, whose father was a night-club comic. "A rich Indian who can't stand cold weather," he volunteered.

HANDY HINTS

After slabbing or trimming ALL OIL SHOULD BE REMOVED from the material by soaking in a strong solution of dish-washing detergent. Laundry detergents should never be use, since they all contain bleaches that will affect the color of many gemstones. Dishwashing detergents do not contain any bleaches and are balanced to break down oils, fats and greases.

Rock Chips via Tule Smoke Signals

DEAD BATTERY?

If you are stalled with a dead battery where you can't get any help there is one more start left in the old battery that some people don't know about. Take the battery cables off and take the battery out of the car. Be sure the caps are on the battery tight. Now put it on the ground and rock it back and forth to shake up the sediment in the bottom of the battery. Put it back in the car and be sure the cables are tight. This will give you one more start but you will have to get a new battery. This is only good one time.

Gems Lode Down, Agatizer via Gemdrops

A Small Sander -- A safety razor makes a handy sander. Remove the blade and wrap a sanding paper around the curved blade holder.. Tuck ends under the teeth and tighten the handle. Ideal for sanding small surfaces especially if they are curved.

Via The Rockette

Polishing Tip -- While polishing an especially beautiful piece of India Moss Agate which I received for Christmas I managed to get the stone too hot and caused a chip to come out of the top! Moaning I went to Hal Janzen who suggested I try elk hide instead of felt. I tried it I like it! No more burns. The beauty of elk hide cemented to a rubber disc is that more pressure can be applied without getting the friction that the hard felt causes. I reground the India Moss cab got rid of the pit and I have a lovely stone to display.

Judy Svoboda G.I. Nugget via The Glacial Drifter

Backing Cabochons -- Backing cabochons of Rock Crystal, Rutilated Quartz, and other translucent stones with reflecting scotch tape produces some weird effects. Try backing translucent obsidian cabs with aluminum foil... crinkled if you like.

The Napalite via The Glacial Drifter

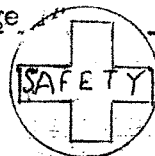
Polishing Geodes -- When lapping or polishing geodes keep the crystals sparkling clean by packing them with damp ivory flakes. The grit or polishing agent washes right out and the remaining soap will soak away in warm water

via T-Town Rockhound

To clean fragile crystals or hard to reach recesses in mineral specimens try "Crew" a product of the Johnson Wax Co. Just spray it on until the foam covers the area. Let it set a few minutes and then rinse with water.

While Crew is safe to use on nearly all minerals including calcite and flourite, be careful of water on your water solubles.

The Conglomerate via Rock Rustlers



SAFETY PAGE

Of all the hammer-struck tools chisels look the most harmless but a person can be seriously hurt in any one of several ways. The biggest hazard comes from using chisels with mushroomed heads. A metal chip from a mushroom head will fly like a bullet and can easily blind the user or a bystander. The hammer can more easily glance off of a mushroomed head. Keep the chisel head dressed to its original shape. Do not overheat when grinding the head because you may draw out the temper.

If you can hold the chisel in the hollow of your hand with the palm up supporting the chisel with the first and second finger. Then if the hammer should slip it will hit the soft palm rather than the knuckles. If necessary hold the chisel in your fist but hold it steady.

Always wear goggles to protect your eyes. Safety glasses with side shields provide protection from big pieces but not from dust. Ordinary glasses do not have tempered glass and will break easily so do not rely on them for safety.

Watch out for the other person. He should wear goggles too or be protected by a screen.

If the cutting edge is dull, sharpen it. Lighter and fewer hammer blows will be needed.

In order to avoid hitting one's hand if the chisel slips or hammer glances off take a garden hose cut a piece about 8 inches in length Cut a slit in both sides about 1 1/2 inches to 2 inches from one end large enough to hold a chisel firmly. Force chisel through hose vertically and hold onto it. One other way is to let your wife hold the chisel.

Al Furtill. via CFMS Safety Manual

NIGHT DRIVING CALLS FOR GREATER ALERTNESS

Darkness calls for a special type of driving. The most important requirements are increased alertness better control of the car and reduction of speed. The National Safety Council makes these suggestions.

Pull into traffic more cautiously than in daytime. Not only do you see less at night but other drivers have more difficulty seeing you.

Pass with extra care. Be sure you have enough passing room. Remember, you can't see as far ahead at night.

Never trust your judgment in estimating the speed of an approaching vehicle by its headlights.

Stay well behind the car ahead of you and be particularly alert in watching for his signals. If you follow too closely your headlights will reflect in his rear view mirror and reduce his vision.

Watch out for oncoming drivers who may be out of their lane or on the wrong side of the street.

These are a few of the suggestions given by the National Safety Council.

via FMS Newsletter

AMERICAN FEDERATION NEWSLETTER BRIEFS -

Retiring American Federation President Mary Anderson writes ' It has been a genuine pleasure to be your President during this past year, and as I turn the gavel over to our new President, Gus Meister, let me just say a simple "Thank you each and everyone".'

Mrs. Anderson complimented the Newsletter co-editors Haydon Peterson, Katharine Steinbrenner and June Zeitner who combined their experience in newsletter publications to bring us the finest possible information.

Our international relations were strengthened through the establishment of a lapidary building in Nicaragua following the earthquake. Chairman of this project was Henry Bonar. Ken Zahn kept us alerted on the activities in Washington, D. C. with his "Washington Scene" column in our Newsletter.

An effort is being made to encourage the Post Office Department to issue another mineral stamp in 1978. The Mineral Heritage issue was the most popular stamp in history with over 122 million printed. Mrs. Lillian Turner, Chairman of the Commemorative Stamp Committee, has asked each of the six regional presidents to write the Post Office Department to place another stamp on its agenda.

Getting to know our Committee Chairman - This month meet HENRY BONAR, Chairman of the International Relations Committee, who lives in Odessa, Florida, which is just a mailing address for one of the rural sections of Tampa where his office is located. He has been an Industrial Refrigeration Engineer since his college days at Miami University where he and his wife, Wilma, met. They've lived out of Tampa 21 years.

After their five children were grown, Wilma started teaching. When she started making rock jewelry to purchase science equipment for the new Junior High School in Tampa, Henry became interested and this led to a full-grown hobby for both of them. Wilma was interested in all phases of it because of her students in Earth Science, and Henry became a master in the craft of lapidary. They became members of the Tampa Bay Mineral and Science Club where Henry has been President twice. When the EFMLS held its Annual Convention and Show in Tampa in 1968, Henry met the EFMLS officers which led to Fred Kraissl asking him to fill the unexpired term of a resigned vice president and he went on to become President of EFMLS during 1972-73 when the National Meeting was held in Charlotte, N. C. At this show he worked with the American officers for the auction which was held for the rehabilitation of earthquake victims in Managua.

AFMS NEWSLETTER Gemstone News - Diamond is sometimes over 100 times harder than sapphire although on the Mohs scale it is called 10 while sapphire is rated 9. Also, the actual difference in hardness between sapphire (9) and topaz (8) is greater than the differences between any of the lower numbers on the scale.

Gem news in the past 12 months included the naming of another gemstone by Tiffany's. It is the chrome green grossular garnet from Tanzania, named tsavorite for the nearby National Park of Kenya. Also, a major discovery, the first in many years, of jadeite, was announced in the USSR. A new emerald mine was discovered in Brazil. Small diamond crystals were discovered in drilling operations in Wyoming. A new supply of aventurine was of exceptional green color. A new gem in Canada was named trilliumite.

The price of most gemstones continues to increase. Rubies, sapphires, emeralds, aquamarine, tourmaline and amethyst are among those with the highest price increases per carat.

FINAL WORDS - Have you ever stopped to think that a rock displayed on your coffee table may be making more money just resting there than your bank is paying on your savings account? Unknowingly people have purchased a beauty to have just to look at and have as a conversation piece and discovered later that it has appreciated in value by as much as 50% a year.

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. 157 - September 1975



INTERNATIONAL 75

OCTOBER 9, 10, 11, 12, 1975

**MIDWEST FEDERATION & CENTRAL CANADIAN
FEDERATION OF MINERALOGICAL SOCIETIES**

Annual Show and Convention

DETROIT LIGHT GUARD ARMORY — DETROIT, MICHIGAN

CELEBRATES 45TH ANNIVERSARY

The Joliet Mineralogist Society, Joliet, Illinois, celebrated their 45th anniversary last May 22nd with a banquet plus door prizes. Particular tribute was paid to the founders, Frank Fleener and Dr. Ben Wilson. Verne Montgomery, Past President of the Midwest Federation, in a short talk presented the highlights in the lives of these two gentlemen. Dr. Wilson spearheaded the founding of the Midwest Federation in 1940 and was its first president. Dr. Fleener was one of the early officers. Dr. Wilson was also one of the founders of the American Federation.

Two club members gave accounts of the early days of the club. A citation from Mary Anderson, President of the American Federation, was presented to the club by Mr. Montgomery along with an autographed copy of "Brass Tacks". He also presented to the club a congratulatory letter from Terry Huizing, President of the Midwest Federation, plus a special thirty-five year membership certificate from the Midwest.

By letter, Fred Labohn, President of Esconi, sent congratulations and best wishes. Members who had been most active in the club during the past years were given special appreciation certificates by the Mineralogist Society.

The scheduled speaker for the International Banquet to be held Saturday, October 11th, 6:30 p.m. is Dr. Donald Gorman of the University of Toronto. The banquet will be held in the Skyline Room, Cleary Auditorium, Windsor, Ontario, Canada.

Convention headquarters is Michigan Inn, 16400 J. L. Hudson Drive, Southfield, Michigan 48075 (313-559-6500) and the convention meetings will be held in the Conference Center, Mercy College of Detroit, 8200 W. Outer Drive at Southfield, Detroit, Michigan. Advance reservation requests may be sent to Gordon Herron, 3155 Grayson Street, Ferndale, Michigan 48220.

The armory will be open from noon until 10:00 P.M. on Wednesday, October 8th, for exhibitors, dealers and others for set-up purposes. All exhibits must be in place by 10:00 P.M. Wednesday.

All pre-registration packets will be available at the west box office window at the armory on Wednesday, October 8th from noon until 10:00 P.M. and also on the following days of the show during regular show hours.

There will be a swapping area available at the show during regular hours and there will be free parking at the armory.

NEW LAPIDARY CHAIRMAN

Terry Huizing, MWF President, announces the appointment of Lawrence (Larry) H. Nawojski as Lapidary Arts Committee Chairman. Please send any suggestions, comments or ideas on the lapidary arts to him at 22757 Redwood Drive, Richton Park, Illinois 60471.



IF YOU MOVE...

please send us your OLD address as well as your NEW address. Also be sure to include your zip code. And remember it takes 60 days for your change in address to become effective due to our mailing schedule.

PUBLIC IMAGE AND COURTESY COMMITTEE

Mrs. Marilyn A. McFadden, Sandscript Editor of the Dunesland Rock Club, Griffith, Indiana, reported that their club held its Third Annual Show recently. At the show, they had a children's game and chance table, consisting of "Spin the Wheel and Receive a Prize". For prizes they used gem stone rings, mineral samples, etc. Another game was "Pick the Lucky Lollypop". This was a three foot by four foot peg board into which lollypops were stuck. The sticks of some of the lollypops were painted black and these won a prize. A few were painted green and won a super prize. All prizes were donated by the club members. Approximately \$60 was earned for the AFMS Scholarship Fund. A homemade bake sale added to the same fund.

Another service at the same show worked out successfully. Science, 4H, Scouts and other groups were assigned a guide to assist them when viewing the displays. The club was told that the groups learned so much more by having this guide along. In some cases the groups took almost two hours just to look at and discuss the displays.

MICHIGAN GEOLOGICAL SURVEY PAMPHLETS

The Michigan Department of Natural Resources has a long record of cooperation with the MWF in Michigan. The following publications which are offered free of charge are one example. Only the first copy is free.

Michigan Beach Stones
Michigan's Colorful Minerals
Guide to Michigan Fossils
Collecting Minerals in Michigan
Small Scale Map #2 - Bedrock of Michigan

Submit your request to DNR Publications Room, Stevens T. Mason Building, Lansing, Michigan 48926.

Since only the first copy is free, for additional copies enclose 5¢ each for the first two listed and 10¢ each for the remainder. Make check payable to State of Michigan, please.

LAWS AND THE LAPIDARY

Jewelers manufacturing metal items for sale are required by U. S. law to be informative and truthful about their products. Anything less than 10 karat cannot be called gold. Sterling must be 925/1000 fine silver to be stamped sterling, and items made from 900/1000 may be stamped coin silver. Any combinations of precious metals or precious metals with other metals must also be accurately marked.

Plated articles must use a coat of at least 10K fine gold. Gold filled may be used only when 1/20 or above of the total metal weight is karat gold.

FTC rules also define and control descriptions of gems. Diamonds advertised for jewelry as cut or finished diamonds must have at least 17 facets. To be called "perfect" a diamond, according to FTC, should have no flaws, cracks, spots, clouds, or other imperfections when examined in daylight with a ten power magnifier. If several diamonds are used in a piece of jewelry the total weight claimed by the jeweler must be accurate to within 1/200th of a carat.

Welcome new members

CHAMBERLAIN GEM AND MINERAL SOCIETY
Marvin W. Waldner, President
206 South Courtland Street
Chamberlain, South Dakota 57325
Joined May 12, 1975

HURON HIGH GEOLOGY CLUB - Junior Club
David P. Thomas - Sponsor
8233 Forrest Avenue
Plymouth, Michigan 48170
Joined May 22, 1975

BICENTENNIAL FEATURES - How Did It Start?

We should be particularly conscious this year, the nation's Bicentennial Year, of the big part that those who were interested in minerals and gems have played in our national life and in our own areas throughout the decades. Our mineral resources and the search for them created the way of life for many communities, and now the hobby of collecting minerals and of cutting and polishing them is making an impact on the history and economy of every place which has a club.

Dr. Ben Hur Wilson and Dr. Richard Pearl met in Ottumwa, Iowa, in 1946 after considerable correspondence to discuss forming the American Federation of Mineralogical Societies, which had first been suggested by Dr. H. C. Dake, Editor of the Mineralogist Magazine. At that time there were four regional federations: the Midwest, of which Dr. Wilson was president, the Rocky Mountain, whose president was Dr. Pearl, Northwest, president, Lloyd Roberson, and California, with president Ernest Chapman. The four sent delegates to a convention in Salt Lake City and the American Federation was born with Dr. Wilson being elected the first president.

We would be interested in the beginnings of your club, especially if it has been active 25 years or more. This is the time for you to look into the history of your own involvement in the hobby and to honor those who have made the organized hobby what it is. Send your mini-history to June Zeitner, AFMS Associated Bulletin Editors, Mission, S. Dakota 57555.

MISSOURI CLUB PLACES CASE WITH SCHOOLS

At a recent regular meeting, the Earth Science Club of Missouri (ESCOMO) had as their guests the Mayor of Brentwood, Missouri and the Librarian. They were presented with a large display case the members had made and filled with minerals of Missouri and world minerals as well. This is to be used by the Brentwood School System and requisitioned out from the Library during the school year. The club will begin another such case as their project in the fall.



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