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October 1973

1958 OCTOBER 1973

FIFTEENTH

ANNIVERSARY

Club History  
in this issue.

ISSUE



The

GLACIAL  
DRAFTER



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The Grand Rapids Mineral Society is a Non-Profit Corporation and is a member of the Midwest Federation and the American Federation of Mineral Societies.

Meetings are held the second Wednesday of each month at 7:30 p.m. in the Multi-purpose Room of the Grand Rapids Public Museum. Summer meetings are at various parks as announced.

Membership dues are \$5 per year for a family, \$3 per year for a single adult, and \$1 per year for students under 18 years of age. Dues are payable to the treasurer. The year is from September 1 through August 31 of the following year.

Advertising in the Glacial Drifter is limited to a uniform size of one-third page at the rate of \$3 per issue, September through May only.

All material for publication shall be in the hands of the Editor no later than the Monday after the regular monthly Board of Control meeting which is the third week of the month.

Permission to reprint articles appearing in the Glacial Drifter is hereby granted, provided proper credit is given.

## EXCHANGE EDITORS - PLEASE NOTE:

All exchange bulletins should be addressed to:

Mr. Arthur Ferguson, Editor  
2748 Pohens NW  
Grand Rapids, Mich. 49504



# THE GLACIAL DRIFTER

## VOLUME 16 NO. 2

### OCTOBER 1973

#### OCTOBER MEETING

Place: Multi-purpose Room, Grand  
Rapids Public Museum

Time: Wednesday, October 10 7:45 p.m.

Program: 15th Anniversary Celebration  
(see article)

#### G.R.M.S CALENDAR

- Oct. 13 Bus Field Trip to Detroit Show (reservations required)
- Oct. 15 Board of Control Meeting at the home of the Arthur Ferguson's, 2748 Pohens NW
- Oct. 17 Mineral Study Group Meeting at Nellie Mead's. 2506 Normandy Dr. SE
- Oct. 22 News deadline for November Glacial Drifter
- Nov. 14 Annual Silent Auction at the Museum

If it is with deep regret that we learn of the death of Janet Lynn Grabe on Saturday, September 22, following a severe stroke. Janet, with her sister, Mrs. served as our relief girl last year and her smiling presence was much appreciated. We extend our deepest sympathy to her parents, Don and Jeane Grabe and their family.



# CHIPS from the Editor's Workbench

This month marks the fifteenth anniversary of the founding of the Grand Rapids Mineral Society. In celebration of the occasion, we have put together a special issue of the Glacial Drifter. A copy of the first issue of the club bulletin and some highlights of the history of the club are featured.

Our cover this month is a joint effort, with art and layout by the editor and printing courtesy of Dave Ferguson. Our thanks to Dave for this fine work.

Now that the area swaps are over, it is time to sort out the rocks collected this summer and set aside some good material for the November silent auction. Our auction chairman, Pete Boogaart, is depending on all of us to pitch in and help with the set-up and filling of the tables and also with donations of the materials to be sold. If you cannot part with some good specimens or do not have much because you are too new at the hobby, we might suggest that you visit one of our advertisers and buy a few nice slabs or crystals to bring. Remember, the club is again returning half the selling price to the donors if they so wish. Let's make this a record year!!

Ruth Steele still has tickets available for the bus trip to the Detroit Show, so let's jump aboard for a real fine day of rockhounding. As of right now, she still needs about 10 more riders to fill the 39 passenger bus.

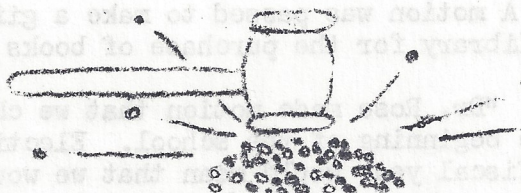
The field trip to Sylvania found only a few fossilers on hand, the editor and his wife, Rich Van Beck with a car load and the Wondolowski's. Contrary to previous information, hunting is only allowed in the old pit north of Brent Road and it is now flooded. So the picking is not good. We left about noon and returned to Grand Rapids via the Holland show. This is really the long way home!

It is not too early to start working on that special piece for the annual show next March. Get your brains in gear and your machinery going on turning out something to help make this the most outstanding show ever.

It is with deep regret that we learn of the death of Janet Lynn Crabbs on Saturday, September 29, following a severe bicycle injury. Janet, with her sister, Kim, served as our raffle girl last year and her smiling presence was much appreciated. We extend our deepest sympathy to her parents, Don and Leona Crabbs and their family.



GAVEL  
GRAVEL



## THE PRESIDENT'S PAGE

Remember the year 1958? Eisenhower was president. John F. Kennedy and Lyndon Johnson were still in the U. S. Senate; Nixon was vice-president; manned space flight was still in the future and most of us had never heard of Vietnam. 1958 was also the year in which the GRAND RAPIDS MINERAL SOCIETY was organized. Much has happened in the intervening years. Many of our members have died, including three former presidents. The history of our club will be recounted at our October meeting. We have culled some of the highlights from the minutes over the years which we will give here. If in quotation marks it is exactly (including errors in spelling and grammar) as found in the minutes; when not in quotes it has been condensed.

Oct. 29, 1958. The first membership meeting will be held at the Museum on Nov. 12, 1958. Mary Jane Dockeray will lecture and show slides on the geology of Michigan as our first program.

Nov. 9, 1958. "It was decided not to take minutes at the membership meeting since all events taking place are covered at the Board meetings."

March 16, 1959. "Mr. Terry Huizing won the New Mexico Vein Agate at the March meeting." (Terry has since moved to Cincinnati, was the General Chairman of the MWF Convention this past summer and is now vice-president of MWF.)

Oct. 12, 1959 "Mr. Paul Chase, Mr. Henry Tchozeski, and Mr. Les Pearl were appointed to serve as a committee to arrange for material for the Auction in Nov. They will ask donators to place such information as identification, minimum bid, and donator's name and location found..."

Nov. 23, 1959 "A survey committee for the rock display at the museum in April was appointed. Dr. Richard Rose and Mr. Paul Chase will act as Co-chairmen...The clubs at Kalamazoo and Muskegon will be invited to help show and to attend. The displays will contain all faves of club interests, specimens, cut stones, jewelry, etc."

May 23, 1960 It was decided to buy 25 pair of safety glasses to be rented to members on field trips for 10¢. The club emblem was adopted. (Nothing is said about who designed it.) It was decided to hold a raffle with the proceeds to go to the University of Michigan to aid in the excavation of dinosaurs.

(concluded on page 4)



## GAVEL GRAVEL (concluded)

July 25, 1960 A motion was passed to make a gift of \$50 to the Grand Rapids Public Library for the purchase of books on minerals.

March 19, 1962 "Dr. Rose made motion that we change the fiscal year to start at the beginning of the school. Elections to be in May... To change the fiscal year would mean that we would have to change the corporate. This cost approx. \$15. Dr. Rose made the motion to amend the by-laws and present to the board. Joe Hanna seconded. Passed."

Jan. 14, 1963 "Tay Reed made the motion that the Higgins Lake Scholarship be called the 'Les Pearl' Scholarship' seconded unanimously."

May 16, 1966 "Moved and supported that the club send \$50 to Union High Scholarship fund in memory of our beloved Lowell Palmer!"

Nov. 13, 1967 Decided to send Michigan rocks to Sauk Valley College in Dixon, Ill.

Feb. 19, 1968 "It was moved by Nellie Mead, seconded, and passed to give a \$10 award at the Science Fair for the best project or exhibit in earth science."

April 15, 1968 "Nellie Mead reported on the Science Fair. The winner of the GAMS award was Mary Sloboda...Her project was on rock identification..." It was decided to draft a resolution requesting the Indian Mounds Park be taken over and developed by the federal government. This was presented to our members and passed at the May meeting. This is still an ongoing project. Thus far a \$12,000 grant has been made by the federal government.

July 15, 1968 It was decided to contribute rocks, minerals, and fossils to the geology department of Calvin College of Grand Rapids.

From this partial listing you can see that we have always been engaged in public service. May it continue to be so. If you have any ideas how we can be of additional service please let me know.

-Rich Van Beek

## AFMS SCHOLARSHIP FUND

Give the gift that keeps on giving - a pregnant cat (?). Did you realize that by giving to the scholarship fund you are also giving a gift that keeps on giving? For those you help educate in turn educate others. Only the interest from the fund is used so that it will never be used up. Remember that our coffee and cookie money goes to the fund, as well as Betty Crocker coupons. In three short years we have become a 400% club. Let's make it 500% this year. We are nearly half way now, so let's be generous at the coffee table. Dorothy Ferguson collects the coupons and has envelopes you can put on your cupboard door to collect them in.

(adapted from Ozark Earth Science News)



## OCTOBER MEETING

# FIFTEEN YEARS OF ROCK HOUNDING

To celebrate the fifteenth anniversary of the founding of the Grand Rapids Mineral Society we will present a program, "Fifteen Years of Rockhounding." Mr. Don Crabbs, charter member and past president, will take us back to days and years gone by through the medium of slides taken of all the various club activities.

Hopefully, founding members, charter members, past presidents and old acquaintances will be able to renew lost or neglected friendships. Come on, old members, see yourself years younger, thinner and with original hair.

Newer members will have an opportunity to become acquainted with the varied aspects of our past history.

If anyone has slides of past field trips, programs, annual shows or activities, please contact either Don Crabbs or Henry Tchozeski and we will include these in the program.

-Henry Tchozeski, Program Chairman

### LOOKING BACK TO SEPTEMBER

Our first meeting of the fall season featured Mr. Karl Bruder, geology instructor at Grand Rapids Junior College. He presented a slide lecture on petroleum exploration, relating many humorous incidents caused by language differences and communication problems. He also gave an idea of the large amount of survey and study that is necessary before an oil company starts to drill. We always enjoy Karl's informative programs and his enthusiastic approach.

Visitors included 16 students from his classes and Mrs. Robert Marron, Mary Ann and Kathleen Marron; Graham Krauss, Don & Lois Van Dyke; Adeline Kuzma, Eleanor Davin, Floyd Jones and Mrs. Kenneth Zandee.



HISTORY OF THE GRAND RAPIDS MINERAL SOCIETY

(Editor's Note: The following history is part of the records of the club. It is neither dated nor signed. It seems appropriate to reprint this in this special edition on our Fifteenth Anniversary)

On October 15, 1968 Mr. & Mrs. Robert Rozema came to discuss with Mr. & Mrs. Raymond Kerr the idea of forming a rock club in Grand Rapids. It was agreed that such a project could be successful and plans were set forth for a meeting.

On Wednesday, October 29, 1958, at about 8 p.m. an interested group met at the home of Mr. & Mrs. Raymond Kerr for the purpose of forming a rock club. Mr. & Mrs. C. N. Woolf were present. Mr. Woolf is president of the Kalamazoo Geological and Mineralogical Society and he was our advisor for the evening.

The following persons were present and became the Founding Members:

Dockeray, Mary Jane	Sherman, James
Hanna, Joe D. Jr.	Shook, Jay L.
Hanna, Phyllis A.	Shook, Merle
Kerr, Jane M.	Slater, Henry
Kerr, Raymond E.	Slater, Rosemary
Rose, Richard	Tchozeski, Henry
Rozema, Nina	Therrien, Russell
Rozema, Robert R.	

The following were elected to office:

President - Robert Rozema	Treasurer - Henry Slater
Vice-President - Richard Rose	Guide - Mary Jane Dockeray
Secretary - Jane Kerr	

The remaining ten formed the first Board of Control, appointed to serve for the first term.

The first general meeting was held on November 12, 1958 at the Grand Rapids Public Museum. A turnout of 250 people was estimated and 59 memberships gained. By the end of the first year the membership had climbed to 175, of which the largest share were family memberships.

The first bulletin was issued in December. In February 1959 the name "The Glacial Drifter" was selected as its title, submitted by Mr. J. Simcoe of Cedar Springs. Mr. Hanna was appointed by the president as the first editor in January.

The public museum was chosen as our regular meeting place, the  
(continued on next page)



## CLUB HISTORY (continued)

meetings scheduled for the second Wednesday of each month at 8:00 p.m. In the summer meetings were held outdoors at parks, in picnic style.

At the December 1958 meeting, rocks donated by members were sold to gain funds for the treasury. Henry Tchozeski was appointed to handle this project. It was so successful that rock sales became a permanent part of the monthly meetings.

The club was incorporated under the laws of the State of Michigan on January 27, 1959 and joined the Midwest Federation of Mineralogical and Geological Societies shortly thereafter.

An activities committee was set up to plan various field trips and other activities.

A directory of the complete membership, including children, was prepared and distributed to all members.

A committee was established to handle the selection of door prizes donated by members. These were given on drawings on number of membership card if member was present at meeting. Occasionally, donation tickets were sold on door prizes of exceptional value, the profits going to the club treasury.

At several meetings the group divided into two discussion groups to accommodate those interested in lapidary work, and those interested in learning identification of rocks and minerals.

Our first field trip was to the Grand Rapids Plaster Company's mine. Other trips included a trip to Cranbrook Institute in Bloomfield Hills by chartered bus; Vosburg Block and Gravel Company's pits in Ada; Coit Avenue Gravel Company's pit; the summer home of Mr. & Mrs. Louis Witte in Oceana County; and the weekend trip to Norwood.

Excellent speakers who covered many facets of club interest were obtained for our monthly meetings by Dr. Richard Rose.

The first Annual Auction was held at the November meeting. All items sold were donated by members and included specimens, jewelry, polished cabochons, and cutting material; many of considerable value.

The November and December Board of Control meetings included the incoming officers and board members for 1960, to acquaint them with the operation of the club.

At the December monthly meeting a mineral specimen was presented to the Grand Rapids Public Museum as a contribution to the community.

(Editor's Note: The history ends here, but we have added a few items of interest)

Many of you will remember that our first editor, Joe D. Hanna, Jr. came to Grand Rapids from his home in St. Louis, Mo. to be our  
(concluded on next page)



## CLUB HISTORY (concluded)

speaker on Oct. 9, 1968 at our 10th anniversary program.

Our first show was held at the museum April 10-24, 1960.

Our club emblem first appeared on the 1960 Directory and August 1960 Glacial Drifter. It was designed by Mrs. Ronald Roys who received a fluorite specimen as a prize.

Scanning thru old Drifters one is impressed by the fact that Henry Tchozeski has been involved with the annual auctions and other rock sales from the very beginning.

We find that Les Pearl, beside teaching the junior rockhounds and leading many field trips, also wrote poetry. A short example from the June 1960 issue follows:

PRAYER

When you to God would kneel and pray,  
Don't have a lot of words to say.  
A simple thanks your whole demand,  
He made that rock whereon you stand.

The agate lace and that of flame,  
And all the minerals humans name,  
Out from the magma of the earth  
Alone his art reveals their worth.

Alone his power their whorls arrayed  
In minute detail here displayed.  
A million years look in your face  
Need you ask a greater grace?

-Leslie G. Pearl

We note in going thru the old Drifters and Directories that members have come and gone. Membership numbers have gradually slipped lower. Probably there are many reasons for this. One reason may be that now that information on how to do lapidary work and on hunting locations is much more readily available, it is not as necessary to belong to a club. Also we must remember that about five other clubs in the area have been started since ours and it is no longer necessary for them to drive in from Grand Haven, Holland, Muskegon, Ionia, and other distant places to belong to a club as they now have one in their own city. This is good because the total memberships of all the clubs is much greater than that of the GRMS ever was.

H A P P Y   M E M O R I E S !

Opposite this page you will find an exact replica of the very first bulletin issued by the Grand Rapids Mineral Society. You will note that it had no name at this time.



ATTENTION!!! NEXT MEETING

GRAND RAPIDS MINERAL SOCIETY

Our next meeting will be held at the G. R. Museum on Thursday December 4th at 8:00 P.M. Future meeting plans will be announced. Slides will be shown on gem localities in the state and lapidary techniques will be discussed. We will have some equipment on display. Minerals and rocks will be shown, also reading material. Bring your rocks to be identified.

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W O W ! ! !

What a spectacular sensation when you and 249 other rockhounds answered our invitation to the first meeting of the Grand Rapids Mineral Society. We expected 100 - we hoped for 150 but we were bowled over when 250 poured in!! We would like to have a turn out like this at every meeting. We know you all enjoyed the illustrated talk presented by Miss Mary Jane Dockeray " A Mitten Full of Riches".

\*\*\*\*\*

WE NEED PROGRAM IDEAS FOR FUTURE MEETINGS

PLEASE CONTACT DR. RICHARD ROSE IF YOU HAVE

ANY SUGGESTIONS OR IDEAS!!!

\*\*\*\*\*

You might be interested to know that the Bellvue Quarry specimens which were on sale at our first meeting increased our treasury by \$6.67. We hope to have a rock sale at every meeting and to make it a success we hope every member will donate some material.

\*\*\*\*\*

As you have probably noticed our bulletin has, as yet, no name. To choose a name we will have a contest. Submit your suggestions with your name and address and deposit in a box which will be set out for that purpose. The winner will receive a slab of golden tiger eye.

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R E M I N D E R ! ! !

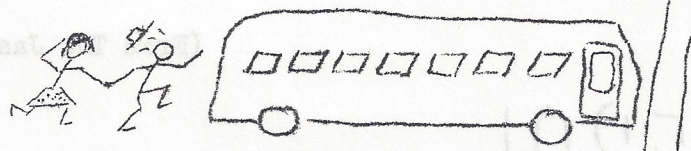
Those who join before January 1, 1959 will become charter members.

Dues are;

Family	\$3.00
Individual	2.00
Student	1.00
(high School)	

SEE YOU ON THURSDAY, DECEMBER 4 AT THE MUSEUM





## FIELD TRIPPING

### CHARTERED BUS TRIP TO THE DETROIT INTERNATIONAL GEM AND MINERAL SHOW

There are still a FEW SEATS LEFT on the bus. Saturday, October 13, at 6:45 a.m. we board the bus at the east end of Rogers Plaza parking lot, and leave at 7 a.m. sharp for the Detroit Show. Food will be available at the show and at nearby restaurants within walking distance. We will leave the show at 9 p.m., so be sure to catch a bite before that time. Join us and share a day of fun, relaxation, stimulation, and worthwhile venture. DON'T WAIT UNTIL THE LAST MINUTE!! Call Ruth Steele at 457-3249 (or any board member if you can't get us). Or June Smith at 949-0543. The cost including admission to the show will be \$8.75. We now have tickets for the show -- no standing in line! This fee of \$8.75 will include transportation, tip for the bus driver and show admission. You may mail your check to Ruth Steele. Tickets must be paid for in advance!!! Hope to see you there!

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## NOVEMBER SILENT AUCTION

One of the most exciting meetings of the year is the silent auction November 14 at 7:30 p.m. in the East Building of the museum. The variety of specimens, meeting new people, reunions with old friends and the fun of competition all tend to make a lively night.

It's not all for fun, of course; the auction is the principal source of receipts for the society. We need material to auction!! Minerals, cutting material, specimens of all sorts, as well as anything else pertaining to rockhounding. As we did last year we will split 50/50 with the donor if he so wishes.

Candy and cookies are needed for the snack table. Cashiers and help to furnish the tables are also needed. You will have an opportunity to volunteer at the October meeting or you may be contacted by phone. Please be ready to give what you can.

Bid sheets will be available at the October meeting. Please have these filled out with location, donor, etc. Also include a minimum bid to save work for the table fillers. They often do not have time to fill out the sheets.

-Peter Boogaart, Chairman



(From The Jaspilite via Rockpile)

# MINERAL OF THE MONTH

## PEGMATITE

### NATURE'S TREASURE HOUSE

Pegmatites are comparatively small bodies of rock (rarely more than a mile in maximum dimension), whose mineralogical composition resembles granite, but which have an extremely coarse texture and contain large crystals intergrown in an irregular fabric. As well as the common igneous rock minerals, they contain hundreds of rarer species that may replace the more abundant minerals or fill fissures and cavities.

Pegmatites occur everywhere crystalline rocks are exposed by erosion. The Black Hills, in New England, the Blue Ridge, the Rockies of Colorado and New Mexico and in Southern California are all pegmatite areas.

An unusual and mysterious feature of pegmatites is that they appear to be wholly enclosed by other rocks, and no pathway for the pegmatite materials through the surrounding rock is apparent. Geologists have so far been unable to agree on their origin.

To some geologists, pegmatites represent the first stage in the conversion of solid rocks into fluid magmas by the action of heat and chemical solvents. Magmas thus formed have intrusive power and can later crystallize into igneous appearing rock masses.

Most geologists, however, regard pegmatites as the end of a lengthy sequence of events rather than the beginning. They feel that pegmatites are formed from an igneous magma. As minerals separate from the magma, water

and other elements which have not gone into rockmaking, still in liquid form, are expelled from the magma chamber into the surrounding rocks. The atoms of these elements are either too large or too small to enter into the crystal structures of the common minerals of the igneous rock, so they end up with the liquid which is expelled and form the rarer minerals of the pegmatite.

Pegmatites are the least regular and most varied in shape of any rock bodies. Some are tubular bodies resembling igneous dikes, leading to the practice of calling these bodies "pegmatite dikes." Others are lenticular, thick in the middle and thinning toward the edges. Still others are cone shaped, circular, elliptical and some are wholly irregular. In size they range from over two miles in length to a few feet.

The largest crystals ever recorded have come from pegmatites. In the Ural Mountains a small quarry was opened in a single feldspar crystal. A single crystal of phlogopite mica in Ontario was 14 feet in diameter, 33 feet long and weighed at least 90 tons. The largest reported quartz crystal, weighing over 5 tons, was found in a Brazilian pegmatite. The Black Hills of South Dakota have yielded spodumene crystals 40 to 50 feet long and several feet in diameter; as well as a single beryl crystal weighing approximately 100 tons.

Pegmatites are important as a

(concluded on page 11)



MARV'S SAFETY CORNER

(Editor's Note: It isn't often that a club can lose a safety chairman in May and gain another in September, both of whom answer to the name of Marv! Marvin Mulder, who started this corner left for points west last spring. In June Marvin Schroeder joined the club and is now our safety chairman. This is his first column)

COLLECTING TOOLS

A few safe tips on your collecting tools: Check their condition regularly. If the striking surfaces are beginning to mushroom or are burred, get them dressed. These can split causing sharp flying objects.

Handles should be checked for splinters, looseness and cracks. These conditions can cause injuries to hands, not to mention a flying missile going toward a fellow collector.

Never carry chisels or picks in your pockets because they are sharp and can puncture rather easily.

Never hold work in your hand while trimming, it can slip and you can end up with a busted finger. Just one careless time and it happens. Then it is too late.

As for pry bars, always get a good bite because if it slips a bad fall can develop by throwing you off balance, not to mention the possibility of skinned fingers.

Remember always wear safety glasses. Only safety glasses, because if they break you won't get splinters in your eyes.

Next month: Weather safety

Happy, safe hunting  
Marve Schroeder

A generation ago most men who finished a day's work needed rest; now they need exercise.

THE REAR TRUNK  
via The Rockatier

MEMBERS GIVE SCHOOL TALK. . . .

The Fergusons were asked to give a talk on rocks to the sixth grade at West Leonard School. Miss Kathleen Alexander and 32 children were on hand on September 26 to see a few specimens and hear about rockhounding. They were shown fossils, minerals and fluorescent specimens. Lapidary work was also displayed. Mention was made of the various sizes of mineral specimens from cabinet size down to thumbnails. A short course in some aspects of identification was also given. Each student was given a brachiopod from Charlevoix and a small selenite crystal from the gypsum mine.

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DO WE NEED AN EDUCATION CHAIRMAN?

While at West Leonard School, we were asked by another teacher about who could give her class a talk on ancient animals later in the year. This brings up something we should think about. Many clubs have an education chairman and I often wondered what his job would be. Now I believe it would be to take these requests from different teachers and pass them on to various club members who had a knowledge of that subject and would be available when the teacher needed the lecture. This person's name and phone number could be publicized in the education bulletin and elsewhere so that teachers would know whom to call to arrange these lectures.

-Art Ferguson

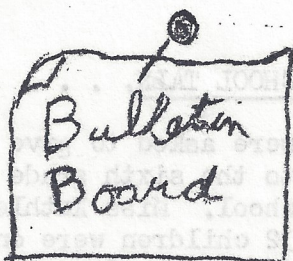
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PEGMATITES (concluded from page 10)

source of gem minerals and of numerous raw materials for industrial purposes.

The most common minerals are also the most common in pegmatites--feldspar, quartz and mica. Other minerals found in pegmatites are beryl, topaz, tourmaline, spodumene, chrysoberyl, petalite, lepidolite, amblygonite, brazilianite, and many, many other rare minerals.





Our annual joint rock swap with the Indian Mounds Club is now history. A number of people from Muskegon, Lansing, Lake Odessa, Holland and a few other places joined the local swappers for a good time of bargaining followed by a great pot luck supper.

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Several families from Grand Rapids camped at Pioneer Park and were joined by many others who drove over for the day both Saturday and Sunday for the Muskegon County Rock Club Annual Swap. Bud Nichols, State Director for MNT, spoke to the group at the cracker barrel session on Friday evening. He also presented a certificate of honorary membership to Russ Greer, former state director. He stated that this was not just for past service, but in recognition of Russ's continuing efforts to promote the hobby and educate people about rocks, lapidary, etc.

Saturday was a little cold and we had some rain, but Sunday it warmed up and the sun came out for a really nice day which the swappers were able to enjoy. It was surprising to see how high the lake really is. The stairs that used to go down to the beach now come to a halt about twenty feet above the beach leaving a rather long step the rest of the way down. Even a person who is not much of a swapper can have a good time talking to people and making new friends. The silent auction is also an interesting part of the swap each year.

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Clarence Ryan suffered a heart attack in August. Our best wishes to him in his recovery.

Those of the club members who missed the Holland Circle of Beauty Show missed a good time. The demonstration room was full most of the time with people watching Avery Aten making glass beads, Harry Jager making spheres, Ray McGonegal and several others doing silver-smithing, Betty and Fred Dewitt demonstrating polishing and tumbling, Mrs. Lucille Sabin, sculpturing and various others doing faceting, etc. The Union Carbide "Coronation Necklace and Earring" set valued at \$25,000 with 86 diamonds nestled among green, white and yellow gold framing beautiful red Linde star gems. The pendant is 90 carats and the earrings have Linde stars of  $7\frac{1}{2}$  carats each. Many area collectors displayed cases of their special lapidary, fossil and crystal specimens. Ten dealers' booths ringed the floor. All in all, a very fine show.

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Harry and Pearl Coleman from the Indian Mounds Club tell us they are disposing of many of their specimens. Anyone interested may visit them at 1360 DenHertog St. SW. Call them at 538-1246.

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Would you like to buy, trade or sell to other rockhounds in the U.S.? If so you may want to be listed in the 1974 Edition of the Rockhounds Directory. Just write to the name listed below by November 1. No charge to list your name, address and collecting interests. Total listing, including address is 25 words. State whether you wish to buy, sell or trade. You will be notified when the directory is printed. The price of a copy has not been set. Write to P. R. Page, P.O. Box 1233, Gainesville, Fla. 32602. Note: We still have a few 1973 directories for \$1.25. See Bob Tuinstra, our treasurer.



THE MINERAL STUDY GROUP

The Mineral Study Group will hold its first meeting of the season on Wednesday, October 17, at the home of Nellie Mead. It was decided at our last meeting in June to study the book, "Geology of Michigan" by Door and Eschman. I will be presenting the lesson for this first meeting based on the first chapter.

Because of the many subjects which could be studied and the great range of interests of our members the possibility of organizing another group has been discussed. This would meet on another night so as not to compete with the present group. At one time we had a lapidary group. If you are interested call me at 459-3903.

-Rich Van Beek

W  
E MEMBERS  
N

Please add these names and addresses to your directory and welcome them at our meetings. . . .

Richard Borst - 1035 40th SW, Wyoming, Michigan 49509  
David & Linda Morse - 1220 Northfield NE, Apt. 12, G.R. 49505 774-9259  
David Hoffman, Harvey and Sheila - 1563 Sherwood SE, G.R. 49506  
Tom & Wendy Penning - 3402 Wyoming SW, Wyoming 49509  
Marvin & Sue Schroeder - 1365 Ashland NE, G.R. 49505 456-7325

NEW ADDRESSES:

Gilbert Zinke, Christian Academy 2-14, Shinkawa Cho, 1-chome,  
Higashi Kurume Shi., Kitatama gun, Tokyo, Japan 180-03  
Sandra Mazie - 3862 Boone SW, Wyoming 531-0427

A L E T A ' S R O C K S H O P

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MINUTES OF THE BOARD OF CONTROL MEETING

Meeting held at the home of president, Rich Van Beek, who called the meeting to order at 7:40 p.m. Also present were Bob Tuinstra, Roger King, Pete Boogaart, Lucile Pearl, Henry Tchozeski, Ruth & Bob Beauvais, Art & Dorothy Ferguson, Marve Schroeder and Karl DeBack.

The minutes of the August meeting were read and accepted as read. The treasurer's report was read and accepted. Present balance is \$291.18.

The October program was discussed. Don Crabbs has a slide program - founding members and past presidents are to be given special invitations. Suggestion made: due to the closeness of the stamp club meeting that we leave an aisle in the back for the raffle and membership renewals or coffee. Also suggested that we ask speakers to speak louder.

Future programs were outlined: African Safari by Dr. Rose, Alaskan Trip by June Smith, Mexico and the West by Steve Tchozeski.

Dorothy moved we purchase forty award certificates for the anniversary and future use from the Midwest Federation. Ruth seconded, motion carried.

Bob Beauvais moved we budget \$75 for the use of the program chairman for the year; supported by Roger King, motion carried.

Rich Van Beek stated Karl Bruder was not paid for the September program and felt a fee of \$15 should be paid. All consented that he should be paid.

Next item of business was our November Silent Auction. Peter Boogaart is chairman and will have plenty of helpers. An article about the auction will appear in the Drifter. It was decided that we would not have a connoisseur table or a children's table this year, but put low priced items on the tables and let the children be part of the group.

Next item: Publicity. The public schools publish the Contact which goes to five counties. Peter Boogaart said he would see to it that the Christian schools were notified if given the material.

Field trips were discussed. Our next trip will be to the Detroit Show on Octo. 13. Ruth Steele has bus tickets.

Our meetings were discussed--decided to have the program first and business meeting afterward, as many have to leave before the program is over. The next board meeting will be at the home of Art & Dorothy Ferguson. Meeting adjourned at 10:30 p.m.

-Dorothy Ferguson, Secretary  
Pro-tem



TREASURER'S REPORT

Balance on hand, Sept. 1. 1973 \$ 125.63

Receipts: Memberships	139.00	
Advertising	24.00	
Emblems & Decals	1.85	
Coffee (IMT)	5.70	
	<u>170.55</u>	<u>170.55</u>
		<u>296.18</u>

## Disbursements:

Museum Service Charge	5.00	5.00
Balance on hand, Sept. 17, 1973		<u>\$ 291.18</u>

-Bob Tuinstra, Treasurer

PLACES TO GO

- Oct. 5-7 Flint Rock & Gem Club Show, Williams Community Center,  
3501 Minnesota, Flint, Mich.
- Oct. 6-7 Marion, Ind. - Grant Geological Society Show
- Oct. 6-7 Fairborn, Ohio - Miami Valley Mineral & Gem Club, Inc.
- Oct. 6-8 Central Canadian Field Trip Convention, Kinmount, Ont.
- Oct. 11-14 Fort Wayne, Inc. - Three Rivers Gem & Mineral Society
- Oct. 12-14 Detroit, Mich. - GREATER DETROIT INTERNATIONAL GEM & MINERAL  
SHOW, Light Guard Armory, 4400 E. 8 Mile Rd.
- Oct. 21 Blossomland Gem & Mineral Society Swap, 12-5 in Woodbine  
Lodge, Riverview Park, Niles Rd., St. Joseph, Mich.
- Oct. 26-28 Lansing, Mich. - Central Michigan Lapidary & Mineral Society  
Show, Michigan National Guard Armory, 2500 S. Washington  
Ave.
- Nov. 9-11 Fort Wayne, Ind. - Fort Wayne Lapidary Guild, Inc. Show

STONES FOR EVERYONE

For laundresses, the soapstone  
For architects, the cornerstone  
For cooks, the puddingstone  
For politicians, the blarneystone  
For borrowers, the touchstone  
For policemen, the pavingstone

For shoemakers, the cobblestone  
For burglars, the keystone  
For tourists, the Yellowstone  
For beauties, the peachstone  
For motorists, the milestone  
For stockbrokers, the curbstone

And for editors, the grindstone!

-Sue Cantrell in Blab and Slab  
via Rock Riva



AFMS NEWSLETTER DIGESTLOSS OF SALT PLAINS AREA IS THREATENED

by Leslie Darling

A letter from Mrs. Elsie S. Matthews, Chairman of the Rocky Mountain Federation's Conservation of Public Lands Committee, tells of the possible loss of the salt plains in Oklahoma, where collectors have for years collected selenite crystals. For some time it has been a Wild Life Refuge where the authorities have allowed collecting compatible with the bird sanctuary.

Now we learn that the Corps of Engineers have planned to move the bird sanctuary to another location and turn the present Salt Plains into brine pools. This would be an end of collecting selenite crystals.

This project has been authorized but not funded. Public Law 91-611 is in the legislative hopper. If it is passed containing the wording to fund this Salt Plains Project we will lose this area. We cannot tell you how to

instruct your senators or representatives but you can write to your respective legislative members in Washington, D.C. and tell them how this affects you.

The representatives of the Wild Life and Fisheries Department and the Bureau of Land Management are sympathetic to our interests but are not able to give our needs sufficient consideration unless you contact them. Often they do not know just whom to contact regarding our collecting needs.

If you wish to attend public hearings or have notices sent to you on pending legislations affecting collecting areas - WRITE TO: Fish and Wild Life Department, Washington, D.C. 20240; Corps of Engineers, Washington, D.C. 20240; U.S. Forest Service and Bureau of Land Management, Washington, D.C. 20240.

THE PALACE GEM SHOP

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Phone: 243-4014

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## ARE YOU A REAL ROCKHOUND?

If so, can you pass the four tests:

The Acid Test  
The Fracture and Cleavage Test  
The Luster Test  
The Tenacity Test

## Acid Test:

When do you handle another's specimens?  
Only when invited to do so. Admire, point out  
unusual specimens, but do not touch.

## Fracture and Cleavage Test:

How do you handle a specimen when invited?  
Grasp on or near matrix, if possible, at the  
base, with the other hand beneath the specimen  
for support.  
**Turn**, admire, point out, but again, do not test  
the joints.  
Crystals are not "hard as rocks!" Can you see some-  
one feeling the fine texture of Jamesonite--oh, no!  
(Jamesonite--a mineral, lead and iron antimony  
surface)

## Luster Test

Do you trust your eyes?  
If it looks smooth and highly polished, why leave  
"paw prints" for the owner to remove? Avoid rub-  
bing or handling polished gems.

## Tenacity Test

When you are tired, where do you rest the avoirdupois?  
Surely not in the display case! The glass is strong,  
but not enough to support a weary rockhound. Besides  
taking the risk of injury from broken glass, valuable  
specimens have been ruined.

(from Gems & Minerals by Oliver Demeritt,  
via GEMS, GLACIAL DRIFTER of Topeka, Kansas,  
THE PSEPHITE and PUDDIN' STONE NEWS)

DUES ARE DUE - DUES ARE DUE - DUES ARE DUE - DUES ARE DUE - DUES ARE DUE

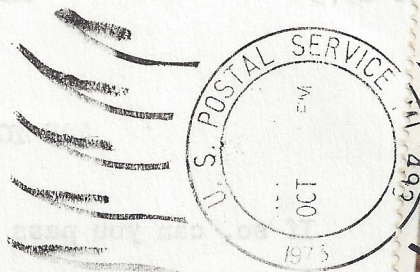
TIME TO REJOIN

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TIME TO REJOIN



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R. E. Beauvais, Publisher  
3308 Wilson S. W.  
Grandville, Mich. 49418  
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