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the

GLACIAL

DRIFTER

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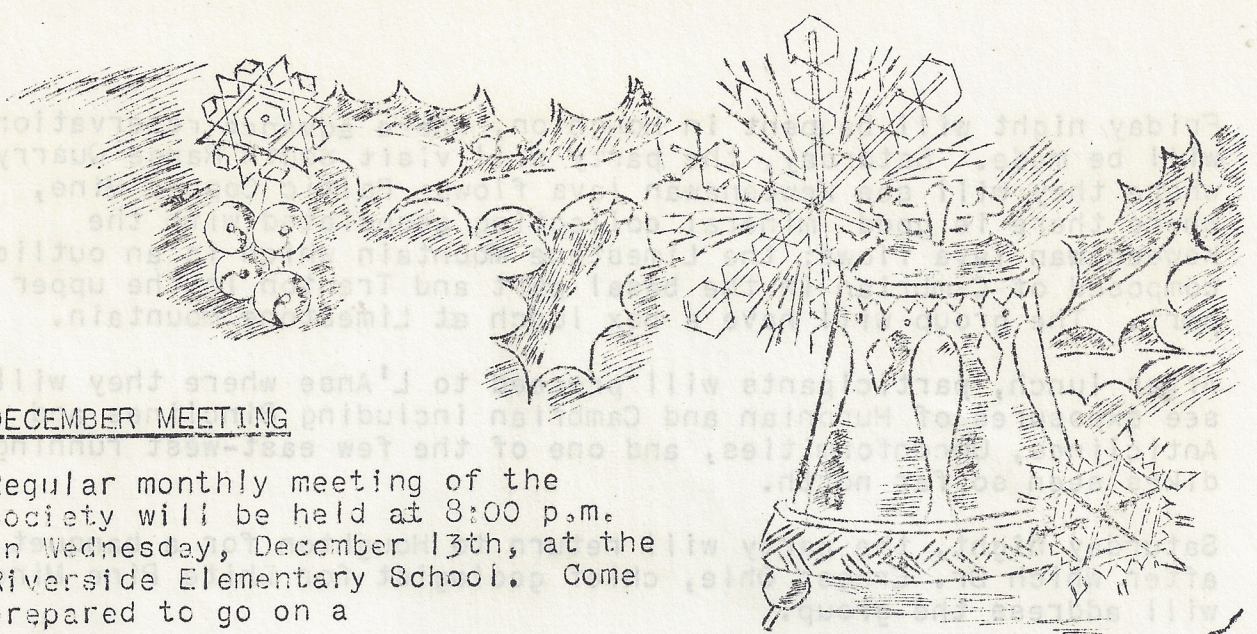
The Grand Rapids Mineral Society is a Non-Profit Corporation affiliated with the Midwest Federation and the American Federation of Mineral Societies.

Meetings are held the 2nd Wednesday of each month at 8:00 p.m. at Riverside Elementary School.

Advertising in the DRIFTER is at the rate of \$3.00 per issue.

All material to be published must be in the hands of the editor no later than the 25th of the month preceding publication.

Permission to reprint material appearing in the DRIFTER is hereby granted provided proper credit is given.



DECEMBER MEETING

Regular monthly meeting of the Society will be held at 8:00 p.m. on Wednesday, December 13th, at the Riverside Elementary School. Come prepared to go on a

U.P. TRIP

The Michigan Basin Geological Society invites the Grand Rapids Mineral Society to accompany it on its annual field trip, May 19, 20, and 21, 1961. The field trip will cover portions of the western portion of the northern peninsula, Michigan.

The Michigan Basin Geological Society's annual field trip will start Friday morning, May 19th at 8:30 a.m. at the White Pine Copper mine in northwestern Ontonagon County. Reservations for lodging on Thursday evening will be handled by the White Pine Inn.

Friday morning will be spent underground examining cores and exposed sections in the mine. The mine has a very limited number of hard hats and safety glasses for visitors. Since it is absolutely necessary to wear them underground, all field trip participants should bring a hard hat and safety glasses. Those who do not bring their own may be out of luck on the underground tour. The trip underground will be dry but dusty underfoot. Field boots are in order. Flashlights will be useful in some areas.

The group will have lunch at the White Pine Inn. Friday afternoon, outcrops in the Silver City area and Porcupine Mountains will be visited, where the group will be Copper Harbor Conglomerate, Nonsuch Shale and Freda Sandstone. There will be an extra assessment for the entry fee to Porcupine Mountain State Park if the car does not have a State Park sticker.

Continued on next page.

Friday night will be spent in Houghton, where advance reservations will be made. Saturday, the party will visit South Range Quarry, where they will see Keweenaw lava flows; Baltic Copper Mine, where there is good mineral collecting associated with the Keweenaw lava flows; the Limestone Mountain which is an outlier composed of Cambrian in the basal part and Trenton in the upper part. The group will have a box lunch at Limestone Mountain.

After lunch, participants will proceed to L'Anse where they will see exposures of Huronian and Cambrian including Sinclines and Anticlines, Unconformities, and one of the few east-west running dikes seen so far north.

Saturday night, the party will return to Houghton for a banquet after which Dr. Ernest Ohle, chief geologist for White Pine Mine will address the group.

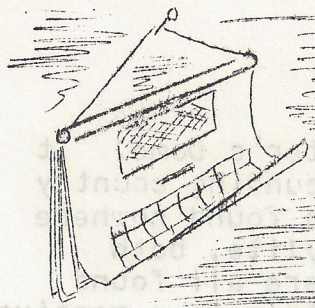
Sunday the group will travel northward to Eagle Harbor, observing the stratigraphy of the Keweenaw lava flows and sediments. The group will have an opportunity to study structure and sedimentation and a chance to collect minerals in some of the old abandoned copper mines along the way.

This promises to be an excellent field trip offering an opportunity to observe: oil in Nonesuch Shale (Pre-Cambrian Hydrocarbon) around the White Pine Mine, which has been of great interest to petroleum geologists; Algal structure in the Keweenaw; Interior exposure of formations - down in the mine; can observe structure, physical distortion, faults, etc.; sedimentary features in mine and outcrop; physiography of the Keweenaw Peninsula and Porcupine Mountain area.

All of this you are invited to see and hear through the magic of the camera and modern electronics on Wednesday evening, December 13th, at Riverside Elementary School, starting at 8:00 p.m. No hard hats, or heavy boots will be needed while you take this spring field trip in December in the warmth and comfort of the school while the winter winds whip the snow around the buildings outside. (Editor's note - at time of going to press it was a balmy day, no snow). Our own President, Dr. Rose, will be our guide (speaker) on this trip. See you all there.

Henry Tchozeski and his son, Steve, will be at the Rock Sale table with some of the surplus from the Auction. Gus Beuker will have something to please a lucky winner in the door prize drawing and the donation drawing.

Installation of officers and board members for 1962 will also take place at this meeting.



CALENDAR of EVENTS

December 13 - Regular monthly meeting of the group at Riverside Elementary School at 8:00 p.m. See detailed announcement for program plans.

December 17 - Lapidary Group meeting, Henry Tchozeski group leader, at 3:00 at S & W Rock Shop.

January 11 - Regular monthly meeting at Riverside Elementary School. New officers in charge.

January 25 - Mineralogy Group meeting at home of the Rozema's 1355 Hollywood, N.E., No meeting in December due to holiday season.

March - Advance announcement of the show at the Grand Rapids Public Museum. Present plans call for the G.R. Mineral Society to have the cases in the central hall for our displays for most of the month of March. Start planning your display NOW!

May 18-19 - KALAMAZOO ROCKFEST. This is one of the best local shows in our part of the country. The members of this group have some very good displays, the demonstrations will be very informative, and the dealers will have lots of good material for sale.

July 27, 28, 29, 30 - MIDWEST FEDERATION CONVENTION and the American Federation Convention at Des Moines, Iowa. If you plan on displaying at this show, now is the time to get started. This is THE BIG ONE. Also, why not plan your vacation for this time and take in the show. It should be well worth your time.

JUNIORS! PLEASE NOTE!

The Junior Group which meets at the G. R. Public Museum each Saturday morning will NOT meet on December 23rd. They will meet on December 30th and each Saturday thereafter.

NOVEMBER MEETING IN REVIEW

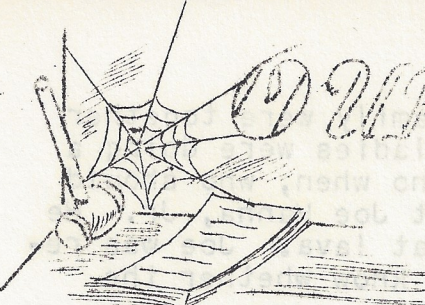
Once upon a time there was a place called St. Peter's Dome. It was a large land mass raised high above the surrounding country containing numerous rare minerals in combinations found nowhere else on earth. There was Reubachite and Astrophylite, both titanium ores and zircon, among others. These were all found interwoven among quartz, feldspar, and mica crystals in a massive pegmatite.

St. Peter's Dome is no more. It has been replaced by McDowell Hollow, named after that ardent rockhound, Edna May McDowell, who led the last expedition into this dangerous area. Dangerous because exactly at noon each day heavy black clouds appear over St. Peter's Dome. They rain and thunder and lightning down upon the mountain in terrible streaks and flashes. The noise was that of a thousand Russian Super Bombs exploding simultaneously, electricity jumped from rock to rock and from craig to craig, and any unwary rockhound unable to vacate the vicinity was fried on the spot.

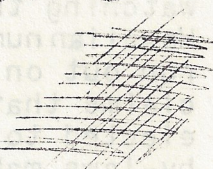
The Wee Folk of the Catskills with their rumbling of bowling balls, their game of nine pins and that inviting liquor that caused poor old Rip Van Winkle to remain in his trance-like sleep for twenty years, were minor events when compared with the forces unleashed by nature on the heights of St. Peter's Dome. As has been stated earlier, however, the mighty Dome as been reduced to a hollow by the rock picks of the rockhounds led by Miss McDowell. At least, I think that this is the truth. I have not visited the area recently, but judging from the quantity of Reubachite, Astrophylite, and Zircon donated by Edna May, for the auction last month, it must be a fact. By the way, those of you who obtained these minerals for your collection have a rarity, I am told, and the prices that they went for were only a fraction of their worth.

Lowell Palmer's wife could no longer cross the basement. An ultimatum was laid down and Lowell cleared a narrow path from the bottom of the basement steps to the laundry room. Judging from the variety and quantity of materials that reached the auction tables, Lowell's basement must be an interesting place. A good detective, with a little geological background could trace the route of Lowell's vacation by following the trails told by the rocks. There were a few extra bonuses for those lucky enough to be high bidder on Lowell's contributions. A few rocks had aluminum paint on them and one or two even had blood (Lowell's) on them. These extras were thrown in at no extra cost. Thanks Lowell, and thanks also to Henry Tchozeski, his committee, and all of you who donated materials for the auction. The auction was a financial success to the tune of \$281.41, \$45.11 more than last year. Thanks to those of you who purchased these materials. We could have made \$300.00 if you had brought that much with you. Gerry Morris' friend who volunteered his services as auctioneer added a spark of life to the affair. Perhaps we can have him return at another date when he does not have quite so much competition. We enjoyed him very much, but there was not enough of his calling. Virginia Franzen says that the treasury is well satisfied. We hope that you are too.

Richard W. Rose, Reporter.



OUR PRESIDENT'S CORNER



This space should be reserved for the President's "Swan Song". Please keep reading, I will not bore you with either swans or song. Just one large heartfelt thank you for all of the help that I have received from all of you.

Today's mail brought a letter from my wandering parents who left Michigan to get away from the coming snows. They have towed their trailer through the blizzards in Oklahoma, Texas, and northern New Mexico. I hate to tell them about our Michigan Fall this year. My parents are not rock-hounds, they say! Can't be bothered looking around on the ground for rocks when there is all of that wonderful scenery to look at. Perhaps you would be interested in a portion of the letter:

"We got back to Albuquerque around 5:30 - sent a night letter and went to The Rock and Mineral Shop operated by a wonderful young fellow, James Winchell. He is a member of the Chamber of Commerce and treated us most royally. We showed him the petoskey stone, (I furnished them with some local trading material) and the Ishpeming ones (Konna dolomite) and did a little plain and fancy trading. He is sending you some petrified wood suitable for polishing from Cuba, New Mexico; a handful of apache tears from Jemez, New Mexico; and two salbnite roses from the Laguna Indian Reservation in New Mexico. These are also called chalcedony roses, I believe. (That is what is fun about this--your guess is as good as mine as to what they will be. Salbnite could be selenite, but this is gypsum and not chalcedony and of course there are chalcedony roses too.) He sent a little piece of Smithsonite. This is very rare. Comes from the Kelley mine in New Mexico. It is named after James Smithson as is the Smithsonian Institute in Washington, D. C. To top it off we bought you some genuine turquoise. This is very costly but he was very reasonable with us. Then he said: "I believe the rock club is meeting tonight at the University of New Mexico in the Geology Building. He went to the 'phone and called the President, Merrill Murphy, who invited us to come to the meeting at 8:00. Mr. Murphy gave the talk which was on this Smithsonite. We had a real nice time and everyone was so friendly. They served coffee and cookies.

We brought in some of the Michigan stones and they all looked at them, but nobody seemed to have anything to trade so we thought that we would try again at some other rock shops we might find."

Now you can see one reason for my loving this hobby. A little later these two non-believers asked me to sign them up as members to our club and for any information that I might have on rock hunting in southern New Mexico and Arizona. I thought you might be interested in what a couple of non-rock-hounds had to say about our hobby.

Continued on next page.

I was a little embarrassed last week. The family were together watching the ice show. The beautiful young ladies were doing a Hawaiian number complete with an active volcano when, who should run out on the ice, breaking up the show, but Joe Hanna, Jr. He claims that he only wanted to get some of that lava. Joe was re-elected to the Board of Directors. I do not know whether the by-laws make arrangement for impeachment or not.

All kidding aside, Joe and the other board members along with your new President, Les and his officers, will need your support throughout the coming year to keep the club activities growing. They should become better as we gain experience. I know that you will help them as you have helped your present board. Thanks again.

Richard W. Rose, President

WELCOME NEW MEMBERS

We are happy to welcome the following new members:

Mr. & Mrs. Arthur J. Streuer,
608 Lugers Rd.,
Holland, Michigan.

Mr. & Mrs. Arnold Wendt, Jr.,
1559 Laughlin Dr., N.W.,
Grand Rapids 4, Mich.

Mr. & Mrs. Neil H. Walter,
1636 N. Main Street,
Martin, Michigan.

Mr. Leon Champion,
3690 Mallory Ave., S.W.,
Grand Rapids 9, Mich.

Mr. & Mrs. Glenn R. Scott,
2252 Walker Rd., N.W.,
Grand Rapids 4, Mich.

Dan Van Dyke,
2829 Gerald, N.E.,
Grand Rapids 5, Mich.

Mr. & Mrs. Arthur Bauman,
1126 Den Hertog, S.W.,
Grand Rapids 8, Mich.

LAPIDARY GROUP FIELD TRIP

On Sunday, December 17th, the Lapidary Group under the leadership of Henry Tchozeski will have a field trip to the S & W Rock Shop from 3:00 to 3:30 p.m. where they will see a demonstration on "Sawing". In future months this group will visit other shops in the area for demonstrations in other steps in lapidary work.

MINERALOGY GROUP MEETING

The Mineralogy Group under the leadership of Bob Rozema will not have a meeting in December due to the holidays. They will next meet on January 25th at the home of the Rozema's, 1355 Hollywood, NE. This group is working on a display for the Convention to be held in Des Moines in July 1962. If you have not been attending this group meeting and wish to help with an education display in mineralogy you are cordially invited to meet with us. Your help may be the "little extra" the group needs to make the display an outstanding one. Please save the evening of January 25th for this meeting!

THANKS FROM AUCTION COMMITTEE CHAIRMAN

I wish to take this opportunity to thank those who helped get the material ready for the auction and helped around the tables during the meeting: Mr. & Mrs. Claude Norton, Mr. & Mrs. Joe Hanna, Jr., Dr. Richard Rose, Mr. & Mrs. Leslie Pearl, Mr. Paul Chase, Mr. Gustave Beuker, Mr. Gerald Morris, Mr. Leo J. Hoogerhyde, Miss Thelma Hoogerhyde, Miss Jane P. Cichaniewicz, Mrs. Nina Rozema, and Miss Virginia Franzen.

I also wish to thank the following for the materials donated to make the Auction the success that it was:

Reginald H. Vos	Jane Cichaniewicz
Art and Anne Acheson	Jack Baines
Sylvia Delacher	Jim Halpin
Barbara Roys	Dick Rawlings
Joe Martin	John Kirkwood
Art Joldersma	Ray Fox
Bob Swenson, S&W Rock Shop	Les Pearl
Bob Rozema, Rozema's Rockpile	Jerry Morris
Gus Beuker	Henry Tchozeski
Fred Andresen	Richard Rose
Paul Chase	Casey Doornbos
Arnold Wendt	Cecil Simmons
Helen Rosel	Lowell Palmer
Charles Sweet	Edna M. McDowell
Carl K. Lanham	Wesley Wycoff
Joe Hanna	Joe Parrish
Earl Werner	Russ Girard

And I also wish to thank all of you who purchased the materials that our generous members donated.

Henry J. Tchozeski,
Auction Chairman.

MINERAL SPECIMENS
WORLD WIDE SELECTION

Private collection of Harry H. Sprague selling on the open market. Single pieces or entire collection.

11307 Swan Creek Rd., Rt. 5, Saginaw, Michigan

r o z e m a ' s r o c k p i l e

776 Leonard, N.E., (at Eastern) Grand Rapids 5, Mich.

Send your 'rockhound' friends a 'rockhound' Christmas card. Available at our shop. 25¢ each, box of 24 \$3.95

Estwing Gem Scoop \$7.50 --- Rock Picks \$4.98

Bob and Nina take this opportunity to wish each and every one of our friends and customers a Very Merry Christmas and a Happy and Prosperous New Year.

MEMBER DISPLAYS FOSSILS AT LIBRARY

Under member participation, your reporter has the pleasure of calling your attention to a very informative fossil display at Ryerson Library installed by Mr. and Mrs. Gerald Young. All the specimens were collected by them on various field trips conducted by the Grand Rapids Mineral Society from central Indiana to the Straits of Mackinac.

Help in identification and arrangement was graciously given by our guide and geologist at the Grand Rapids Public Museum, Mary Jane Dockery who has been an inspiration to we rockhounds.

The enthusiasm which they have shown in these activities are the life blood of this organization and we hope it will promote the urge in others to come forward with the end results of their researching and seeking and show them.

Displays artistically arranged, uncrowded, and above all, labeled, are always eye-catchers in any establishment, and rewarding the participant in accomplishment.

Hope to see more of this product at the SPRING SHOW which will be in MARCH 1962!

JUNIOR ACTIVITIES

Well, another season has gotten under way with the junior rock hounds of this mid-State area; and the enthusiasm shown gives one the feeling that a rock club is to be a permanent feature of this part of Michigan.

We have been ably assisted in the lapidary art by Mr. Russell Girard of Holland who makes this trip every week that our boys and girls will gain the rudiments of rock manipulation. So far, we have some who will be able to show at the spring event; and our thanks to one who will take their time to guide those coming up the trail after we have passed through this tangle of ideas and traffic.

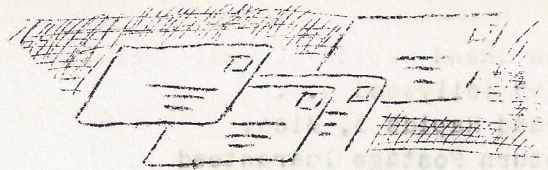
There is one thing I am certain of. Santa will need a heavier outfit to get all this Christmas lapidary equipment around town and down the old chimneys.

Your reporter, Leslie G. Pearl

The members of our Society extend their deepest sympathy to our new board member, Edna May McDowell at the passing of her mother in Pittsburgh.

HAVE YOU PAID YOUR DUES??? THEY'RE DUE NOW!

M.F.F.



LETTER OF THE MONTH

December, 1961

Subject: Correct and Speedy Reporting of 1962 Directory Information
By: Harry H. Sprague, Directory Chairman

Very shortly an information blank will be mailed to your Liaison Officer. This form will contain questions pertinent to your change of officers. Your meeting place, your bulletin, your Liaison Officer and mailing address.

It is important that this form be filled out and returned to this office as soon as possible after the election of officers for 1962 for your society.

The 1962 Directory will go to press on the 15th of February 1962. All information must be in the hands of this committee by the 5th of February 1962. To insure this, with your cooperation, the 1st questionnaire will be mailed out to you around the 1st of November 1961. The clubs that do not respond by the 15th of December 1961 will receive a second copy plus a reminder. A final notice will be mailed to the few that will not take notice of the first two of the 15th of January 1962. If no response is forthcoming from your society by the 15th of February 1962, the same listing as 1961 will be used.

1962 is our year to host the American Federation Show and Convention. This committee will go all out to make our directory the best we've ever had for this occasion. But you must help us by supplying the information we need from you.

Each club president and liaison officer is mailed a copy of this directory at no charge by the Federation. Many of the members of our societies don't know that this directory is available to them at the nominal charge of 50¢.

In this directory is a wealth of information, an aid to the travelling collector in locating folks of like interests in distant cities. It is a treasure chest of knowledge. Copies may be obtained by writing this office and enclosing 50¢ for cost and mailing.

Sincerely,

Harry H. Sprague, Chairman
Midwest Federation Directory Committee

11307 Swan Creek Road, Rt. 5
Saginaw, Michigan

The Grand Rapids Inland Society
1355 Hollywood W...
Grand Rapids 5, Mich.
Return Postage Guaranteed



[Faint, illegible handwriting]

December, 1951

Subject: Contact and Speedy Reporting of 1952 Directory Information
By: Harry H. Spangue, Directory Chairman

Very shortly an information blank will be mailed to your Liaison Officer. This form will contain questions pertinent to your change of officers, your mailing place, your bulletin, your Liaison Officer and mailing address.

Mr. Kreigh Tomaszewski
333 Richard Terrace S.E.
Grand Rapids 6, Mich.

It is important that this office be filled out and returned to this office after the election of officers for 1952 for your society.

The 1952 Directory will go to press on the 15th of February 1952. All information must be in the hands of this committee by the 25th of February 1952. To insure this, with your cooperation, the 1st questionnaire will be mailed out to you around the 1st of November 1951. The clubs that do not respond by the 15th of December 1951 will receive a second copy plus a reminder. A final notice will be mailed to the few that will not take notice of the first two of the 15th of January 1952. If no response is forthcoming from your society by the 15th of February 1952, the same listing as 1951 will be used.

1952 is our year to host the American Federation Show and Convention. This committee will go all out to make our directory the best we've ever had for this occasion. But you must help us by supplying the information we need from you.

Each club president and Liaison Officer is mailed a copy of this directory at no charge by the Federation. Many of the members of our societies don't know that this directory is available to them at the nominal charge of 50¢.

In this directory is a wealth of information, an aid to the travelling collector in locating folks of like interests in distant cities. It is a treasure chest of knowledge. Copies may be obtained by writing this office and enclosing 50¢ for cost and mailing.

Sincerely,

Harry H. Spangue, Chairman
Inland Federation Directory Committee

11307 Swan Creek Road, Rt. 2
Bogalusa, Michigan