

Vol. 4, no. 5 = May, 1962



the

GLACIAL

DRIFTER



BOARD OF CONTROL

President	Leslie G. Pearl	1563 Benning, N.W.
Vice President	Willis Atwell	152 Fuller, S.E.
Secretary	Miss Jane Cichaniewicz	809 Franklin, S.E.
Treasurer	Mrs. Lucile Pearl	1563 Benning, N.W.
Liaison Rep.	Dr. Richard W. Rose	422 North Park, N.E.
Historian	Miss Marian Jennings	1446 Bridge, N.W.
Editor	Mrs. Nina Rozema	1355 Hollywood, N.E.
Bd. Member	Joe D. Hanna	2319 Riverside Dr., N.E.
Bd. Member	Miss Edna M. McDowell	624 Kellogg, S.E.
Bd. Member	Mr. Charles Moore	153 Lowell, N.E.
Bd. Member	Mr. Fay Reed	425 Lafayette, N.E.

The Glacial Drifter Staff

Editor	Mrs. Nina Rozema	1355 Hollywood, N.E.
Publisher	Mr. Robert R. Rozema	1355 Hollywood, N.E.
Asst. Publishers	Mr. & Mrs. Leslie Pearl	1563 Benning, N.W.
	Mr. & Mrs. A. A. Billings	1430 Griggs, S.E.
Artist	Mrs. Barbara Roys	1145 Veto, N.W.

---

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, 2420 Coit, N.E. (Sept. thru June).

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 preceeding publication.

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

Member of Bulletin Editors Association.



# Once Upon a Time....



No, this isn't the beginning of a fairy tale, but on Wednesday evening, May 9th, the Program Committee will conduct us through the assembly plant and ancient proving grounds of Paleontology, as our regular monthly meeting is held at 8:00 p.m. at Riverside Elementary School. We will learn about OIL and see an excellent movie on how it got where it is and the processes used to make it useable in our mode of life.

The Mineral Group will have a case of NATIVE ELEMENTS for your enjoyment and study.

Gus Beaker will have a door prize, a polished slab of Moctezuma agate donated by Glenn Adsit, for some lucky member.

Miss Marian Jennings will be on hand to take your order for a case. (\$10.00 payable with your order)

## BY-LAWS AMENDMENTS COMMITTEE REPORT

The By-Laws Committee headed by Dr. R. W. Rose, with Nina Rozema, Charles Moore and Charles Sweet, have proposed changes to our By-Laws which were accepted by the Board at the April board meeting. These changes were outlined in the April DRIFTER. Starting in 1963, our fiscal year will be from September 1 to August 31 of the following year with the election and annual meeting in May. The changes will appear in the Roster now in preparation by our Membership Committee.

## SHOW RULES COMMITTEE REPORT

Fay Reed, Bill Atwell, Jerry Morris, Joe Hanna, Mary Jane Dockeray, and Les Pearl are still working out the kinks in a set of rules to govern our future Museum shows. As soon as they are completed and accepted by the Board we will have a report for you.

## ROCK SALE TABLE RULES COMMITTEE REPORT

Miss Edna May McDowell, Miss Maxine Atwater, and Henry Tchozeski are working up a set of rules to govern this function of our club. This too will be reported at a later date.

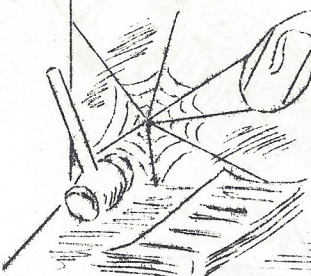
## DOOR PRIZE FOR APRIL

The door prize for April, a slab of tigereye donated by Leo Hoogerhyde, was won by our good member from Muskegon, Horace Merrick

## GOING TO ROGERS CITY?

YOUR reservation must be in by May 1 if you are planning on taking the field trip to the Calcite plant on May 12. HURRY, contact Charles Sweet TODAY.





# OUR PRESIDENT'S CORNER

And so, little Jack took up his ax and whittled away at the pile of rock. End result after a solid day at it, no ax! What else?

And so be it. We have no ax to bust or grind this month, 'cause Winter, the doddering old duffer, has up and went, leaving the gentle presence of spring seeping into our bones. All in all though, it was a nice steady Winter in which the shovel handle never once got cooled off or the blade rusty.

Now it looks like the old mower will get agitated every time any one mentions that green stuff we all prize around our homes, Namely, grass!!

A while back I found a place where you are never too disturbed by its presence, and that is up Canada way.

Boy! What an out-doorsman's paradise. No grass to any amount grows there, as it is all rock; so when you see a spear of greenery, you never, never, cut it down.

What do they do in the summer? Well, Swat mosquitoes and go fishing, fishing, fishing; and boys and girls, that is one commodity they never run out of.

Should you be any change be one of these new fangled sports who run like mad around the country side with a steel tomahawk in your belt a smacking the daylight into the rock, you will never, never run out of rock to smack. And that's a fact!!

Take a plug boss's advice, go there with courage, defy all the hardships; but I betcha you come back with a healthy regard for the Old Woman who keeps us humans. Mother Earth, no less.

And with that I bid you take a trip up across the Soo and visit that beautiful ghost-town-to-be (though we sincerely hope not), Elliot Lake, Ontario, where the U20g just drives a geiger counter and humans crazy.

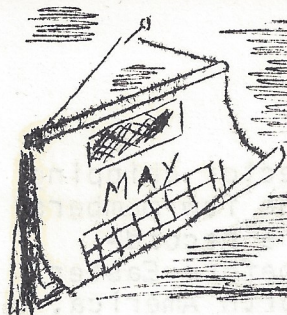
The scenery is delightful no end, and the thrill of walking on basement rock of mountains, which they say one day towered two miles sky-ward, is a rock-hound's moment of silent communion.

These rocks are meta-morphics of the ancient sediments and when you rest at night upon them, you can readily realize the ancients feeling of security in their presence.

Go with a set of rules of conduct that these friendly folk will ever wish your fellow adventurers welcome also.

Safety is no accident, nor friendship a happenstance.





# CALENDAR of EVENTS

- May 9 - Wednesday at 8:00 p.m. - Regular monthly meeting at Riverside Elementary School, 2420 Coit N.E. A movie on fossils.
- May 12 - Saturday at 9:00 a.m. SHARP. Field trip to Rogers City. Mr. Charles Sweet, Field Trip Chairman. See details under Field Trip.
- May 14 - Monday at 8:00 p.m. Board of Control meeting at home of Mr. and Mrs. Joe D. Hanna, Jr., 2319 Riverside Dr., N.E.
- May 19-20 - Saturday and Sunday ROCKFEST Kalamazoo Geological & Mineral Society at Recreation Park in the Community Center Building.
- May 24 - Thursday at 8:00 p.m. Mineralogy Group meeting at home of Mr. Joseph Parrish, 2212 Thornwood, S.W., Mr. Robert Reed Rozema, Leader.
- June 8-9-10 - ROCKRAMA at Rockford, Ill. Shrine Temple. Rock River Valley Gem & Mineral Society, hosts.
- June 9-10 - Saturday and Sunday. Field trip, Sylvania, Ohio for fossils, trilobites and brachiopods.
- June 13 - Wednesday at 6:00 p.m. First out-of-door regular monthly meeting at CALEDONIA PARK Shelter house. Potluck supper.
- June 18 - Aug. 11 - Grand Rapids Public Museum's Summer Program for children.
- July 11 - Wednesday at 6:00 p.m. regular monthly meeting at PALMER PARK, South entrance. Potluck supper.
- July 27-31 - Friday through Tuesday. 1962 National Gem and Mineral Exposition. American Federation and Midwest Federation of Mineralogical and Geological Societies combined 22d Annual Convention and Show at Veterans Auditorium in Des Moines, Iowa.
- Sept. 27-30 - Thursday through Sunday. Seattle Regional Gem & Mineral Show in the World's Fair Display Hall in Seattle, Wash. -- a feature of the Century 21 celebration.
- Sept. 29-30 - Saturday and Sunday. ROCKRAMA & FIFTH ANNUAL SHOW Rib Mountain Gem & Mineral Society, Inc., Youth Bldg., Marathon Park, Wausau, Wis. If you would like a field trip in this area, let the Field Trip Chairman know.



## APRIL MEETING IN REVIEW

Barite Rose was presumably off with the Old Prospector chipping away at a vug in an aching ivory and was one of the few members who missed the double feature smash hit that drew a record-breaking throng to Riverside School on Wednesday before Easter. So, since Barite did not make the grand tour of North America, this review will have to suffice.

First, Mr. Livingston - not to be confused with that other big game hunter of African fame - was presented ably by Augie Post who became the projectionist for a trip up the Alcan Highway into the fabled land of the Yukon. J. Leslie Livingston, our guide on the trip, is a well known local insurance man (C.L.U.) and avid hunter as well as able photographer.

Although Mr. Livingston's objective in the Yukon was big game - sheep, moose, and a grizzly, if it was large enough - his narration was well adapted to his audience. He showed the Alcan Highway in its various stages and pointed out the problems of traveling it - several shredded tires and transmission problems. The gorgeous scenery as displayed by the excellent slides proved the reason why the road is traveled by as many as it is. There were rushing streams, deep blue lakes, snow covered and cloud encrusted peaks, green forests and some not so green due to the ravages of fire but now carpeted by brilliant fire weed.

To anyone who has read Robert Service's tales of the Yukon it was most interesting to see the old Yukon steamers, the gold boom city, the old gold weighing balance still in use, Service's own house, the old mining machinery, the placer bars still being worked for the third and fourth time - now with modern mobile production equipment. Also of geological interest was the glacier shown and described by Mr. Livingston, and the perma-frost area in which the big game hunting took place.

As a camping enthusiast for more than a decade, your reviewer was also interested in the efficiency of the en route camps set up by Mr. Livingston's party along the Alcan, as well as the camps provided by the guides in the big game country where willow bushes were the only tree-like growth. It was also encouraging to find others have soggy dispiriting experiences when the rains come to a camping expedition. To one whose biggest game hunting was for Michigan deer, it was also unbelievable to see tremendous grizzlier, and moose, and sheep passed up because they were not record-breakers. One has had real hunting when he can be that choosey - how many years without a buck??

To Les Livingston goes the thanks of the membership for a wonderful program and to Augie Post for making the arrangements.

BUT . . . this is only chapter one in the report of a terrific program!!!

The scene shifted from north-northwest to west and back as Lowell Palmer took the club on a chuckling trip of Petoskey stone trading across the continent. (continued on next page)



## REVIEW(concluded)

Lowell's final shot of himself sitting on the front steps surrounded by piles of equipment and all of the tools of rock hunting was climaxed only by his comment to the effect he was either going to have to have a truck for rock hunting or he'd have to get another jack-ass to share the load.

Lowell's trip took him across big Mack and then west where he shared an experience with a porcupine -- next into the iron country where he pictured the open-pits -- then into the badlands of North Dakota and the Theodore Roosevelt National Monument where he swapped Petoskeys for sequoia cone fossils -- along the Lewis and Clark trail he was intrigued by a recently opened cave and spent some time showing the lift and the interior of the cave. It was along here that he lost time and found himself behind schedule, so hurried west along the Columbia River to meet his son, who was finishing a summer at the biological station.

It was while on the west coast that he made his important fossil finds and gathered the fabulous petoskeys as well as discovering some of the mysterious west coast gun emplacements which protected that area from the enemy in World War II.

On the way back east, still with Petoskey-stone purchasing-power Lowell found a turquoise miner and did some powerful dickering. A wrong turn and some back-tracking brought him to more good diggings where he looked like a real old-time prospector - as he also did digging sapphires. His camera located many of the Custer, S. D., buffalo on his way to Mission and the Zeitners. But his real lament was for the ammonites he could have bought at an old gas station in the depression years - he found the station and also found the station owner's heirs had found out about the value of collecting specimens and gone into the business, so his \$2. price of the thirties had gathered ciphers between the number and the decimal point. He said he still couldn't afford them.

Actually, Lowell Palmer gave an illustrated version of Midwest Gem Trails and his specimens on display before and after the show were another program in themselves. It is our guess that Lowell will soon receive offers from about the midwest for his feature program.

So, you poor readers who missed the program - we are sorry that our literary efforts cannot begin to reproduce for you much of the color, thrills, humor, and delight of our four star extra double feature evening with Les and Lowell covering northern North America. And now that the President has appointed a program chairman, you can be sure there will be no more such extravaganzas in a single month.

Bill Atwell

Any one know what has happened to the Lapidary Group?



## KALAMAZOO ROCK SHOW

If you enjoy a good rock show and want to see some good programs, do some bidding at an auction, see some good demonstrations, and do some trading and buying, you will have a chance to do just that at the Rock Show being presented by the Kalamazoo Geological & Mineral Society at the County Fair Grounds on Lake Street in Kalamazoo on Saturday and Sunday, MAY 19 and 20. Saturday hours are from 10:00 a.m. to 10:00 p.m. and Sunday hours are from 10:00 a.m. to 6:00 p.m. Come and bring the whole family. Admission is FREE.

There will be auctions on both days. Programs of interest to all will be presented both days and on Saturday evening.

Bring a lunch or get your refreshments from the catering service which will be on hand to serve you.

Our own Jerry Morris will give his Petoskey stone polishing demonstration. Rozema's rockpile will be one of the member-dealers selling.

Let's show Kalamazoo that we have an active society and are as interested in their show as they were in ours. More than half of the members of the Kalamazoo club visited our show. What will our attendance be at theirs?

### FIELD TRIPS      FIELD TRIPS      FIELD TRIPS

As the DRIFTER goes to press many of you will be happily gathering nodules which may, or may not, contain fern fossils. You will, if you are taking the field trip to Terre Haute on Saturday, April 28th. And on Sunday you will probably gather many geodes in Brown County, Indiana. Wish we could be with you. Good luck to all.

On Saturday, May 12, we are having the trip to the Calcite Plant at Rogers City. Reservations must be in by May 1st. Be sure to contact Charles Sweet, Field Trip Chairman, phone GL4-3042. The main gate to the Calcite Plant is located at the foot of Calcite Rd in Rogers City. The group will leave at 9:00 sharp. It has proven out to be more convenient to bring a lunch with sufficient beverage for the day, Those desiring to, however, may go back to town to eat when the guide leaves for lunch and then meet him at the gate when he returns. Let's have a good safe trip and bring back some good ones.

Another field trip is planned for June. On June 9 - 10 we will have the privilege of collecting at the Medusa Quarry, Brint & Centennial Road, Sylvania, Ohio. This is the trilobite area. Hope to see you there, too. More about this in the next DRIFTER.

Any one interested in having a Paleontology Group???



## MINERAL GROUP MEETING IN REVIEW

On Wednesday, April 25th, the Mineral Group met at the Willis Atwell residence on Fuller Avenue, S.E.

The first part of the meeting dispensed the usual chit-chat of club activities and ideals. Then as we were adjusting to the comments of each other, a well known chief of the Winerlose clan was introduced to us and an adventure into the great pipestone area was layed before us.

To get there, maps are of no avail, as only Indian trails go there. George Catlin for whom the rock was named, left no directions except the birch tree records and the Indians cut those markers down. So you can only get lost looking for the place, but if you inquire rightly you can arrive at your destination and nice accommodations. This is a National Monument and there, just as George saw it 'way back when you will see it all only more so as there are no Indians now to harass you, only souvenier sellers and you will readily put them in their true category.

Our guide who was none other than Mr. Atwell, conducted us through an experience with Mr. Catlin in his survey and study of the area.

This is an unique formation from which the Indians fashioned pipes and amulets of charm which were vouched for from the ample collection of Mr. Carl Adams, our club member.

The rock has no counter-part anywhere, except perhaps Russia, as they have everything without exception. It is a clay-like formation in contact with a quartz ridge which the Indians declare was formed by fire from the clouds. These legends founded in fact which human nature can twist like rope and ultimately wind up hanging in, are worthy of our study even as George Catlin's account.

So if any of you wish to go there, contact your travel agency and learn which fence post is the reliable one, as the three Sisters who used to guard that place get tired of being in one place and this is confusing.

God bless you intrepid souls that you know when you are there.

One of the Three

---

## MINERAL GROUP TO STUDY ROCKS

On Thursday, May 24th, the Mineral Group will meet at the home of Mr. Joseph Parrish, 2212 Thornwood, S.E. Come and bring a rock for study and further study of the exhibit shown at the regular monthly meeting--native elements.



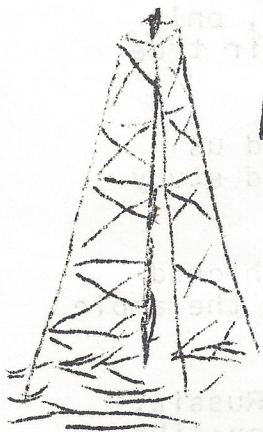
# Do You Know... by Atwell

that Michigan's first recorded earthquake happened Dec. 17, 1811



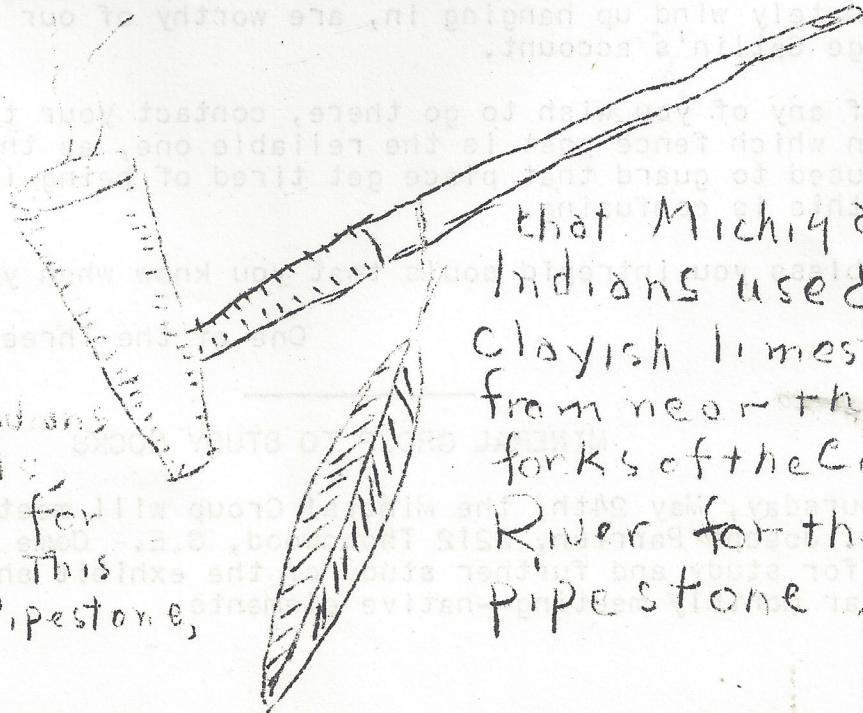
During the quake turtles were hurled from winter maps in the mud to the delight of Indians who had a feast...

Jesuits in N. Am. reported other quakes in 1639, 1641 and 1663.



that a 10¢ per bushel subsidy was voted for Michigan salt to encourage Grand Rapids brine well operators

1st G.R. well started 1838 stopped 1892 at 473 feet



that Michigan Indians used a clayish limestone from near the forks of the Cass River for their pipestone...

Note: Most Indians used catclaw, which is red, for their pipes. This came from Pipestone, Minn.



MEMBERS BUSY AS SPEAKERS

On April 16, Archie Billings gave a talk for the members of the Postal Transport Association & Auxiliary on the merits of our hobby in retirement. He reported that he didn't have time to cover the subject as thoroughly as he wanted to, as time ran out long before he had finished.

On April 26, Bob Rozema led a round-table discussion for the Pawnee Council of the Grand Rapids Boy Scouts to orient the leaders on the theme of 'rocks' which will be their theme for the month of May.

Adv.

REED'S BRUSH & ARCHERY CO.

425 Lafayette, N.E. Phone GL 9-6048 Grand Rapids 3, Mich.

Have you ever thought you'd like a brush made just as you want it? Maybe we can help you design it and make it, of course.

Or do you have a good old brush that needs new whiskers? Maybe we can grow a new crop. This saves time and money.

How about that favorite bow? Need re-balancing? New string? Arrows that have molted? Or have confused ends?

P.S. We make a nice stiff brush that stays stiff in hot water. Sometimes makes an old rock good enough to keep.

Remember, we are a factory, we make things : one product, satisfied customers.

Adv.

r o z e m a ' s   r o c k   p i l e

776 Leonard, N.E. Phone 742-3383 Grand Rapids 5, Mich.  
Hours: 9:00 a.m. to 9:00 p.m. Daily

Australian Opal - NEW SHIPMENT - SMALL colorful Brazilian Agates

Galaxie - Satellite - Gizmo - 49er Tumblers - polishing kits

Frantom, Poly, Rock's, Gemlap Lapidary Equipment

Silver - Sheet & wire - tools, etc. large stock findings

Unusual and ordinary mineral specimens - cutting rough & slabs

"Grand Rapids' Oldest Complete Rock Shop"

Do you have a product or service which you would like to advertise in the DRIFTER? The rate is \$3.00 per month. Send your copy to the editor, Nina Rozema, 776 Leonard N E, Grand Rapids 5, Mich.



THE GRAND RAPIDS MINERAL SOCIETY  
1355 HOLLYWOOD NE  
GRAND RAPIDS 5, MICHIGAN  
RETURN POSTAGE GUARANTEED



of April 28, Bob Rossmo led a four-table discussion for the  
Ladies Council of the Grand Rapids Boy Scouts to orient the  
leaders on the items of rocks, which will be their theme for the  
month of May.

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

to a man's...  
The Leonard, N.E., Grand Rapids 5, Mich.  
Houses 9:00 a.m. to 9:00 p.m. daily.  
Australian Oval - NEW BRISBANE - SMALL colorful Brazilian Agates  
Galaxie - Gafelitte - Glass - 4000 Tomlets - polishing kits  
Praxton, Poly, Rock's, Geming, Jewelry Equipment  
Silver - Sheet & wire - tools, etc. large stock findings  
Inusual and ordinary mineral specimens - buffing rough & slabs  
"Grand Rapids' Oldest Complete Rock Shop"

Do you have a product or service which you would like to advertise  
in the DRIFTER? The rate is \$3.00 per month. Send your copy to  
the editor, Nina Rossmo, 770 Leonard N.E., Grand Rapids 5, Mich.