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GLACIAL DRIFT JOURNAL

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THE GRAND RAPIDS MINERAL SOCIETY
A Non-Profit Corporation
1355 Hollywood N. E.
Grand Rapids 5, Michigan

Affiliated with
The Midwest Federation and the American Federation
of Mineral Societies

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LESTER A. WEISS SPEAKER FOR MAY MEETING

Did you ever wonder what was going on inside of a tumbler while the stones were changing from rough pieces of rock to shiny baroque gems? Well, here is your chance to see this change (in slow motion) through the eye of a movie camera as Mr. Lester Weiss of Kalamazoo presents the program for the May 11th meeting to be held at the G. R. Public Museum at 8:00 p.m.

Mr. Weiss is an amateur photographer of long experience, both in stills and movies. He will give a demonstration on how to take close-ups of mineral specimens with a simple camera. He is also an experienced gem maker and will show slides and movies on gem cutting and polishing, as well as his new sequence on tumbling.

Mr. & Mrs. Weiss are members of the Kalamazoo Gem & Mineralogical Society and have travelled in the west and he will show a few scenes of the west also.

DOOR PRIZES

For the May Meeting the donation prize will be a pair of antique hand-painted shells (at least 200 years old) given by Mr. & Mrs. Don Casey. The Membership Card number door prize will be two fossils donated by Cornelius Doornbos. Don't forget your card.

ROCKRAMA IN JACKSON THIS MONTH

We hope to see you at the Rockrama in Jackson on May 14th and 15th. This is the first show of its kind and is being held at St. John's High School, LeRoy & Cooper Streets. Admission is 50¢ for adults and 25¢ for children. Our club is entering a couple of cases and Frank Christie is entering a case on an individual basis.

FIELD TRIPS

We had a good field trip to a gravel pit near Watervliet on April 16th. There were approximately 15 carloads of rockhounds led by Les Pearl, Field Trip Chairman. Les had the trip well planned. We met at Johnson Park early in the morning and each car received an identification card to put in the window. We proceeded to Watervliet where we met cars coming from other directions and drove into the parking space at the pit. Then we all scattered and hunted like mad. Charles Sweet found a nice smokey quartz specimen. Kathy Rumps found an excellent crinoid head, Julie Joldersma found some nice branch coral. In the afternoon some of us stopped at Glen and hunted the beach there. Jerry Morris came away loaded with enough material to keep him busy for a long time making ash trays and planters. The day in the open was a lot of fun and we are all looking forward to more field trips this summer.

Haven't heard about the trip made on the 30th at the time of going to press, so will tell you about it next month.

BUY AND USE A GOOD MINERAL BOOK

ROGERS CITY - HERE WE COME!!

Leo Hoogerhyde will make an announcement of interest to all 59 rockhounds who signed up for the trip to Rogers City to be held on May 21st. Final arrangements were not completed at the time of going to press. So, be sure to get your final instructions from Leo before you take off for Rogers City. Leo should have the dope in time for the May meeting.

SHOW NEWS

Our First Annual Show is now history, and what history!!!! On the first Sunday, in the three hours that the Museum was open, there were 1200 visitors. And on each succeeding day and evening the crowds were far beyond our expectations. The visitors came from many places, New York City, Chicago, OHio, Canada, and many others, near and far.

The working displays drew big crowds; Frank Christie with his faceting Jerry Morris with his Petoskey stone carving, and Don Casey and Joe Hanna with their cabochon work. And of course, all the cases with the fine displays drew many favorable comments from the visitors.

Our sincere thanks to:

Frank Christie, Show Chairman, and his good wife, who did a marvelous job of organizing the displays and supervising the setting up of the show cases.

Those who displayed for your cooperation in getting the material to the Museum at the designated times and also for getting your displays dismantled and out of the Museum so quickly and efficiently after the show was over.

Phyllis Hanna for her efficient handling of the guest register and work in obtaining hosts and hostesses to take care of the crowds.

All of those who acted as hosts and hostesses (sorry I can't mention each of you by name).

Two prizes were awarded, Emil G. Ellis won a pair of cuff links as the Thousandth visitor, and Gary M. Vander Scheer won the sterling silver pendant designed and executed by Frank Christie.

All in all this was a most successful show and we are sure that the 7500 people who viewed our efforts were well pleased with what we had to offer if the comments we heard are any indication.

<p>WILPER ROCK SHOP 234 Bond Street Allegan, Mich. Phone 437</p> <p>Highland Park, B&I Gem Makers Ultra Violet Lights - Many other names of Lapidary Equipment</p> <p>Large stock of findings - baroques See us and Save \$ Open evenings Week-ends</p>	<p>GRAND RAPIDS ROCK & GEM SHOP 3850 Loraine S. W. Phone GL 2-0286 By appointment</p> <p>Special Purchase!!!!!!!!!!</p> <p>GOLDEN TIGEREYE Rough 75¢ per pound Slabbed 25¢ per sq. in.</p>
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NEW MEMBERS

Many who visited our show at the Museum were interested in our organization and became members. We are very happy to welcome the following into our society and hope they will enjoy meeting with us:

Mrs. Dora Beaver
R. F. D. #1
Kalkaska, Michigan

Mr & Mrs Wm. Christiansen, Jr.
115 N. Division Ave
Lowell, Michigan

Mr. & Mrs. Fred Dalstra
2594 Buttrick Ave
Ada, Michigan

Mrs. Jerry Edsell
29 South Sangamon Street
Chicago, Illinois

Mrs. David R. Grover
11 Lexington S. W.
Grand Rapids 4, Michigan

Mr & Mrs Norbert Haraburda
634 Seventh Street N. W.
Grand Rapids 4, Michigan

Miss Pat Hubbel
3665 Arthur St.
Coopersville, Michigan

Mr. & Mrs. Harold Kingsbury
1212 Alpine N. W.
Grand Rapids, Michigan

Mrs. Davena Lett
1111 Walsh St. S. E.
Grand Rapids 7, Michigan

Mr. & Mrs. Glenn Marvin
6860 Cascade Rd. S. E.
Grand Rapids 6, Michigan

Mr. & Mrs. W. B. Matheson
123 Union N. E.
Grand Rapids 3, Michigan

Mr. Robert G. Montague
1223 Ridgeway N. E.
Grand Rapids 5, Michigan

Mrs. Donnally Palmer
3462 Goodwood Dr.
Grand Rapids 6, Michigan

Mr. George B. Pattok
10 National S. W.
Grand Rapids 4, Michigan

Mr. & Mrs. Alvin Ratering
1101 Hazen St. S. E.
Grand Rapids 7, Michigan

Mr. & Mrs. Forrest L. Smith
3428 Robin Ave. S. W.
Grand Rapids, Michigan

Mr. Dick Thayer
854 Sibley N. W.
Grand Rapids 4, Michigan

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

Mr. & Mrs. Robert Tyler
6860 - 108th S. E.
R#1, Middleville, Michigan

Mr. Hugh C. Vander Veen
203 S. Jefferson
Lowell, Michigan

Mrs. Reed Waterman
1317 Ballard St. S. E.
Grand Rapids 7, Michigan

Mr. & Mrs. Arnold R. Wendt
439 Parkside Dr. N. W.
Grand Rapids 4, Michigan

Mrs. Robert Webster
1131 P. necrest S. E.
Grand Rapids, Michigan

TREASURER RESIGNS

A letter of resignation from treasurer, Henry Slater, was presented to the Board of Control at the April Board Meeting. The Board accepted his resignation with regrets. We are sorry to lose Henry as our treasurer, but are happy to say that he and his family will continue as club members.

By an amendment to the By-Laws approved by the Board of Control, it was possible for President Hanna to nominate Miss Virginia Franzen to the office of Treasurer for the balance of the year. This nomination was approved by the Board unanimously, and as of May 1st she will be taking care of our money. Good luck, Ginnie.

COMING EVENTS

1. KALAMAZOO CLUB ROCKFEST AND PICNIC

Spencer Van Valkenburgh, president of the Kalamazoo Gem & Mineralogical Society announces that their club is having a rockfest and picnic on Sunday, June 12 at the County Center Building. Some of the dealers in their club will have some equipment in action and will have material for sale. All members of the Grand Rapids club are invited to attend and bring material for swapping.

2. OUR JULY MEETING

Paul Chase, Program Co-Chairman, announces that our July meeting will be held at Caledonia Park. This will be a picnic meeting and dealers night. Our Drifter advertisers will have the privilege of buying space to set out their wares for your inspection, so there will be no Club Rock Sale at that meeting. So, save your pennies, and dollars too, and come prepared to add to your collection.

IT PAYS TO GET PERMISSION

Did YOU read this newspaper article:

"The body of -----, 52, of Dallas, was found under tons of rock at a quarry near here Wednesday. His wife said he went to the area in search of fool's gold (iron pyrites) specimens.

"Sherriff's Deputy --- said a rock-loading machine uncovered the body in the Burleson rock quarry. Deputy -- said a check had been made of the quarry before blasting operations began but that -- apparently wandered into the area after the check and the blast caught him."

NEVER, NEVER go into a quarry without getting permission.

HELEN MARIDON ORIGINALS By appointment GL 4-5419 Large Decorator-designed LAMP with choice 8x12" WULFENITE specimen (Yellow crystals) on antique gold finish base with matching shade 36" high TO CLEAR \$75.00 Rare BAGHDAD CHRYSOCOLLA with blue crystals, specimens \$10.-\$50.	VACATIONING IN MICHIGAN???? Stay with the Clyde Warners at NORWOOD, just south of Charlevoix on Lake Michigan Light housekeeping cottage or rooms with meals or kitchen privileges. Reasonable rates for advance reservations. Phone Grand Rapids - VO 6-5751 before June 13, or Charlevoix LI 7-2122 after that date
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CONVENTION IN ISHPEMING

We hope to see a lot of Grand Rapids people at the Midwest Convention in Ishpeming on July 1, 2, 3, and 4th. If you are planning on being there be sure that your Advance Registration is in the hands of the Convention Committee before June 15th. See the Midwest-Letter-A-Month in this issue.

SPHERE MAKING

If any of you are interested in making spheres, we have an article which may be of interest to you. If enough interest is shown we will be happy to print the article in future issues of the DRIFTER.

FIELD TRIP DO'S & DON'Ts

DO respect the other fella's digging, if he has knocked off for lunch and left his jacket, pick, or some other marker, avoid the spot. It is claimed.

DON'T go into a collecting area ahead of the group with which you are to collect. If you arrive in the area the previous night and camped, don't go into the collecting area before the arrival of the rest of your party.

DO wear goggles or safety glasses whenever working on rock with a hammer or when near anyone using a hammer. Rock chips are very dangerous and can cut an eye out or inflict a nasty wound in the skin. Carry a small first aid kit in your car or better yet, in a corner of your rock bag.

DON'T caravan on the highway. It can endanger you or others. Meet at rendezvous points and notify the field trip captain if you are leaving the group.

DO watch your kids to keep them out of dangerous situations or situations where they can cause damage to the property where you are guests.

DON'T be a ROCK HOG! Take a few good specimens for your own collection a few to swap, and a few for friends who couldn't make the trip. Some very fine locations have been closed because some people have failed to consider the next fellow to come that way.

DO ask permission before entering a property, enter by the route the operator of the property tells you to use.

DON'T drive over air lines in a quarry, and don't fool around with blasting fuses, drill holes, or unexploded blasting charges.

DO have a lot of fun and get plenty of nice cutting material and mineral specimens. Be considerate of others and make sure that no car is left behind in a collecting area. Leave at a reasonable time so that others won't be held up by your laggardlyness. Keep an eye on the car behind you, he may have car trouble and need help.

AND WHY NOT DECORATE WITH MINERAL SPECIMENS?
by Helen Aves

At the certain risk of being mowed down and ploughed under by my more scientific-minded, orthodox rockhound friends, I'd like to state the case for the use of one's choicest mineral specimens in home decoration - instead of keeping them stashed away, carefully classified, in a collection for which there's often no room except up in Pop's study, down in the basement playroom, or in the cupboard under the dishes in the china cabinet.

What could be more staisfying, for example, than a dining table centerpiece of magnificent crystal specimens on a silver tray, combined with fresh flowers when the garden's in bloom, or used alone? There's also nothing more dramatic than a living room "conversation piece" composed of a monumental-sized chunk of driftwood or tree root, displaying, at its base, an equally beautiful specimen of mineral crystals, preferably white, or brilliant sulphur yellow, or a lovely chrysocolla blue. A combination of matural beauties, at their most interesting and exciting - for all to view and enjoy, even those friends who never heard of rock collecting.

A coffee table, framed shadow-box fashion with glass over the top, is another decorative eye-catcher for displaying your choice specimens. (A substantial "permanent" card table can serve as the base for this framed top.) Even a lamp base, made of a single huge and choice specimen (I can hear some of my collector friends groan at such infamous use of a choice treasure) can be a major addition to a room's character and decorative beauty ... with far more enduring appeal than the usual "decorator" lamp.

They say romance is a form of prayer for those who don't pray in the accepted manner. To this rockhound, exquisitely beautiful mineral specimens can also be a form of religion - for who can possibly become absorbed in the mysteries of these examples of the earth's most ancient history without believing in a Great Prompter behind it all? And what better way to "evangelize" this belief than by letting one's choice specimens become a part of the home's setting?

There's an advertising executive, for example, who, after studying in complete fascination a group of quartz crystals on our dining table, went home to "investigate" a dozen or so boxes stored in his basement. They contained his father's lifetime collection of mineral specimens, and had stood there, unopened, since they'd been moved there 25 years before, upon his father's death. To him, they had always been just a forbidding, scientific, "collection" his father had kept in a closed cabinet, and as a boy he'd been totally disinterested in anything so "stuffy". Today, he and his small son have become avid rockhounds.

Then there's our trashman - and the cleaning woman - and two newspaper collection boys - and the grocer's deliveryman - who, having seen "arrangements" of our mineral specimens at front door, back door, even over the kitchen sink, have been curious, then fascinated then "sold" on the idea of rock collecting. A newsboy's father told me recently "After seeing some of your rocks, that kid's

AND WHY NOT (continued from preceding page)

been out digging like crazy in Hodenpyle's Woods, looking for geodes, he says! Naturally, there being no Hodenpyle geodes that I know of, I've had to part with several of my favorite Keokuk models. That's the one disadvantage of this "display-'me-all-over-the-place" policy ---- you keep giving specimens away, you're so delighted when you find you've made a convert!

4H ROCK AND MINERAL CLUB

We were surprised and delighted to learn that two of our new members have organized the first 4H Rock and Mineral Club in Ottawa County. The club held its first meeting last November. Since that time the club has taken several field trips, visited the G. R. Museum's rock and mineral room, constructed individual display cases, exhibited on three different occasions and kept their two leaders busy answering questions.

All of the eleven club members received gold seal awards (Top County honors) on their collections and an "A" on their scrapbooks.

A generous portion of credit should be given to Miss Mary Jane Dockeray for help and advice, and to Dr. Richard Rose for his assistance in the background display. Last, but not least, heaps of praise to the two leaders, Dale Rosel, and Jim Meerman, for their time and effort in starting this fine group of youngsters on their way toward a fascinating new hobby.

Next season Dale and Jim will have two clubs, one for beginners and the other for those who have completed the first year projects. They expect that 20 to 25 young people will be enrolled in these groups.

SECOND PAGE OF BIBLIOGRAPHY IN THIS ISSUE

Page 2 of the Bibliography prepared by Mrs. Betty Jones of the G. R. Public Library is included in this issue of the Drifter. Last month the list covered books on GEMS AND PRECIOUS STONES. This month we start the list on GEOLOGY, more on the same subject next month.

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p wheels - drums - discs	CUTTING MATERIAL AND SPECIMENS
i grits - polishing compounds	WHOLESALE
l	Your local rock shops are our
e Cutting material - pound or slab	customers
specimens - findings - books	
1355 Hollywood N.E. Grand Rapids	exclusives
4 to 7:30 p.m. and week-ends	by
	Valley Hi

GEOLOGY

- Allen, Victor T. This Earth of Ours 1939 551.A154
- Anteus, Ernest W. The Last Glaciation 1928 551.31 An861
- Anteus, Ernest W. The Recession of the Last Ice Sheet in New England 1922 551.31 An86
- Bateman, Alan M. Economic Mineral Deposits 1942 553.B317
- Beatty, W. B. Sources of Information on Geology and Mining in the Western States 1957 R557.8 B38
- Bowman, Isaih The Andes of Southern Peru 1916 558.5 B684
- Cloos, Hans Conversation with the Earth 1953 551.C622
- Croneis, Carey, G. Down to Earth 1936 550.C881
- Daly, Reginald A. Our Mobile Earth 1926 551.1 D178
- Darwin, Charles Charles Darwin's Diary of the Voyage of HMS "Beagle" 1933 574.9 D259
- Dunbar, Carl Owen Historical Geology 1949 551.7 D911
- Donn, William L. Graphic Methods in Structural Geology 1958 551.8 D718
- Eardley, Armand J. Structural Geology of North America 1951 551.8 Ea71
- Emmons, William H. Geology Principles & Processes 1949 3rd ed. 550.Em67:3
- Engelin, Oscar Diedrich Geology 1952 550.En32
- Engelin, Oscar D. Geomorphology, Systematic and Regional 1942 551.3 V89
- Fenton, Carroll Our Amazing Earth 1939 551.F36
- Fenton, Carroll L. The Stratigraphy and Fauna of the Hackberry stage of the Upper Devonian 1924 550.04 F367
- Field, Richard M. Geology Manual 6th ed. 1941 551.F458
- Forrester, James D. Principles of Field and Mining Geology 1956 550.F77

MIDWEST FEDERATION LETTER - A - MONTH

The big - Big - Big - BIG - FIELD TRIP CONVENTION

July 1 - 2 - 3 - 4th, 1960

ISHPEMING, MICHIGAN

As all of you who have attended these events in the past know, this is the high-light of the rocks and minerals collecting year for the Midwest. This is the time for seeing what has been done in all the earth sciences for the past year, but more than that it is a time for renewing old friendships, for making new friends, and having a grand "ole" time.

This year you will be coming to Ishpeming, Michigan for your convention as guests of the Ishpeming Rocks and Minerals Club, and we want you to know that everything that is humanly possible has been done to make your visit an enjoyable one. Every member of our club is serving on at least one committee to see that your stay here will be a memorable one.

For many of you this will be your first trip to the Upper Peninsula of Michigan. We hope you will like it and us. We have a great many minerals here, some of them quite common and some of them rare. We hope that you will be lucky and find some of the really exceptional ones.

Our club has a small mineral museum and here you will see some of the fabulous kidney ores, grape ores, goethite, pyrolucite, and many other outstanding minerals from this area and the Copper Country. There are crystals that will make you gasp in wonder, from the fine hair-like selenite to the large aphrosiderite garnets. Many of these minerals are still found on the old dumps of the area, but they are not come by easily. It takes a lot of patience and digging to uncover the good ones so come prepared to work. Even though you not find any of the really rare ones you can rest assured that you will not go home empty handed.

There are a great many minerals that are readily available such as jaspilite, specularite, magnetite, verde-antique, serpentine, pyrite, aphrosiderite garnets, jasper, kona dolomite, hematite crystals the equal of the Cumberland, England material and many others too numerous to mention.

So, plan to spend the July 4th weekend at Ishpeming to have a really good time, collect good minerals, and make new friends. Bring trading goods, a smile and an appetite for friends and food and rocks.

So-long, see you soon.

Bernie Dooley, General Chairman
1960 Field Trip Convention of
Our Midwest Federation.

Ishpeming - "THE ROCKHOUNDS PARADISE" and how!

MIDWEST FEDERATION LETTER - A - MONTH

The Big - Big - Big - Big - FIELD TRIP CONVENTION

July 1 - 2 - 3 - 4th, 1960

ISHREMING, MICHIGAN

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THE GRAND RAPIDS MINERAL SOCIETY

**RETURN POSTAGE GUARANTEED
GRAND RAPIDS 5, MICHIGAN**

1355 HOLLWOOD NE

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

So, plan to spend the July 4th weekend at Ishreming to have a really good time, collect good minerals, and make new friends. Bring trading goods, a cache and an appetite for friends and food and rocks.

Go along, see you soon.
Get the Doc, General Chairman
1960 Field Trip Convention of
Our Midwest Federation.



**RETURN POSTAGE GUARANTEED
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THE GRAND RAPIDS MINERAL SOCIETY**