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The

GLACIAL

DRIFFTER

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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.

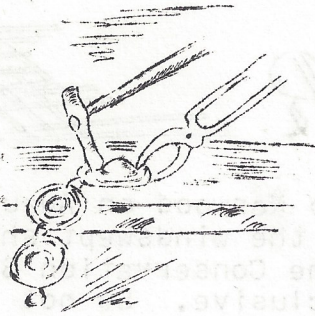
Meetings are held the 2nd Wednesday of each month at 8:00 p.m. at Riverside Elementary School, 2420 Coit, N.E. (Sept. thru June).

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

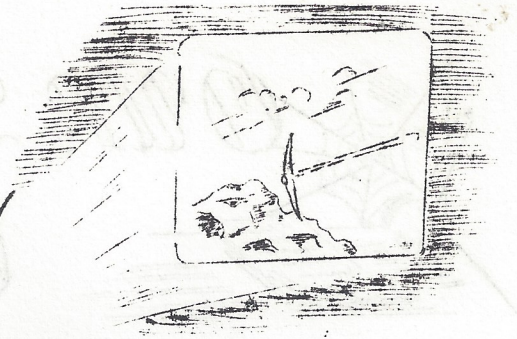
ALL material to be published must be in the hands of the editor no later than the 25th of the month preceeding publication.

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

Member of Bulletin Editors Association.



Full
House!



The regular meeting of the Grand Rapids Mineral Society will be held on Wednesday, September 12, at 8:00 p.m. at Riverside Elementary School. At this meeting the Nominating Committee will present a slate of nominees which will be voted on at the Annual Meeting in October, and the program will be on

BORAX AND SILVER

This may seem like a peculiar combination, but from the many uses to which borax is put it is quite likely to play some part in silversmithing.

The program on borax is being arranged by Mr. and Mrs. Charles Sweet, who have made several trips into the "twenty mule team" country and have had the utmost cooperation from the company officials. As the result of this assistance they will have on display some excellent specimens of the many forms in which borax is found and will be on hand to explain them.

In addition, the company is furnishing a feature film on borax, which shows mining operations, uses of borax, and tells something of the history of borax mining as well as the geology.

The second part of the program will be a demonstration of work with silver to be put on by several members of the society who have been working for the past year under the direction of Mrs. Willem Clous. This will give the membership an opportunity to see some of the work being done, the tools used, and some of the possibilities of combining silver work with the lapidary art.

Since the silver group has been meeting under commercial auspices after a society-sponsored program did not materialize, it should properly be pointed out in the announcement that the invitation to the group to make this demonstration was issued by the Chairman of the Program Committee in the interest of diversifying the programs. It is being presented at some inconvenience to several of the participants and it is hoped that it will prove interesting to the membership.

Hop on your mule and join the trek to Riverside Elementary School for the regular meeting on September 12.

Bill Atwell
Program Chairman



OUR PRESIDENT'S CORNER



Apologies are in order to all who trekked to Norwood on August 18 and 19 and found a leaderless trip bogged on the windswept shores of Lake Michigan. My time was allotted to the Conservation School at Higgins Lake the week of August 19 -25 inclusive. So not being twins, it was utterly impossible to attend the two functions at one and the same time. This is also the defense of our field trip chairman Charles Sweet. Thus the effort was left without a leader until our trusted colleague, Casey Doornbos, came galloping south from Charlevoix to the rescue of the group. He was ably seconded by the arrival of Les and Alice Walters who were at Petoskey basking in tons of Michigan agate.

This sort of points up the need of club officers who do nothing but eat, sleep, and talk club to do the chores of officering the organization. Like all politicians, all we can say is, better service next time, and there will be a next time.

School has begun in earnest, so tend your driving no matter how proficient you may consider your reflexes.

To those who see only the same old faces at the helm of the club, let me remind you: your chance to change the aspect of the board will be yours at the October election. Get out your divining globe, or prospectus of personnel and cast your ballot then. This is the beginning of the new fiscal year policy, so get acquainted with what is going on in the club's management.

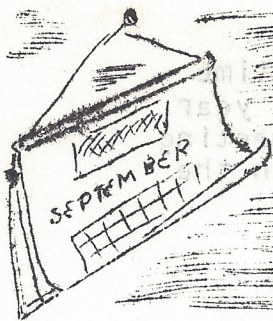
The perfect officer or representative of any club has not as yet been found among human kind, and when you get in that other company you won't have to worry who is running the show one way or t'other. Let's see you at the September meeting where the nominations will be made and again at the October meeting if for no other reason than to help eat up the viands and such our women folk so deftly produce under the guidance of Mrs. James Waldron.

We hope you had a pleasant and profitable summer among the fraternity of rock disturbers everywhere and that none of you were detained by local gendarmes.

Our profound sympathy to the family of Earl W. Werner.

Change is the undying law of continuity.

Les Pearl, President



CALENDAR of EVENTS

- September 9 - 15 SAGINAW COUNTY FAIR. As in the past several years, there will be a gem and mineral section.
- September 12 - Wednesday at 8:00 p.m. Regular meeting at Riverside Elementary School, 2420 Coit, N.E. Nomination of officers for 1963 plus another double feature program.
- September 17 - Monday at 8:00 p.m. Board of Control Meeting at home of Mr. & Mrs. Willis Atwell, 152 Fuller, S.E.
- September 20 - Thursday at 8:00 p.m. Mineralogy Group meeting at home of group leader, Bob Rozema, 1355 Hollywood, N.E. program on Herkimer Diamonds.
- September 29-30 - ROCKRAMA and Fifth Annual Show of Rib Mountain Gem & Mineral Society at Wausau, Wisconsin.
- October 6 - 7- ROCKRAMA at Muskegon. Are you planning on exhibiting? We hope all are planning to visit the show. Should be well worth your while.
- October 10 - Wednesday at 6:30 p.m. ANNUAL MEETING
Dinner at 6:30 p.m. Election of Officers and program at 8:00 p.m. Be sure to send in your reservation for the dinner no later than October 3rd. See Reservation form in this issue of the DRIFTER.
- October 13 - JUNIOR PROGRAM at Grand Rapids Public Museum. Contact the Museum or Les Pearl for details.

Did you enjoy your vacation and do any "hunting"? Write an article for the DRIFTER so others may share your experiences! The Editor would appreciate having your story by September 20th.

OCTOBER ANNUAL MEETING

October is the month for our Annual Meeting at which time election of officers and board members for the coming year will take place. Plan now to attend. The business meeting will be preceded by a dinner starting at 6:30 p. m. on the evening of Wednesday, October 10, and

Y O U A R E I N V I T E D ! !

Reservation For Annual Meeting

There will be adults and children in our family attending the Annual Dinner Meeting on October 10 at 6:30 P.M. at Riverside Junior High School.

We will furnish the following (enough to serve at least 10 (ten) persons)

Hot Dish	_____
Salad	_____
Relish Tray	_____
Dessert	_____

We understand that we are to furnish our own table service. Coffee, milk, rolls and butter will be furnished.

Signed _____

Phone No. _____

Call Mrs. Art Joldersma (EM 1-7012) or Mrs. James Waldron (CH 3-1474) for reservations no later than one week before the dinner; or mail the above to Mrs. James Waldron, 1111 Hazen S. E. Grand Rapids 7.

SAGINAW FAIR GEMS AND MINERALS EXHIBIT September 9th through 15th

Several members of the Grand Rapids Mineral Society have already sent in entry blanks for the Saginaw Fair Gems & Minerals Exhibit. But there is still time to get YOURS in.

Let's get our individual entries in right now!! You can get entry blanks and information sheets from Dr. Richard W. Rose, or Nina Rozema. The following information as received from Harry H. Sprague, Superintendent, Gems & Minerals Division of the Saginaw Fair is published for your use:

"Individuals may enter more than one classification and lot upon proper application of entry and fee (\$1.50). This year there is but one entry fee. This entitles you to the Exhibitor's (Admission) Ticket and display cases. You may enter as many categories as you wish at no extra cost.

"It is the hope of the Management of the Saginaw Fair that the Mineral (and Lapidary) hobbyists will continue to support this Division of the Fair displays. The quality of the exhibits the

past four years has been such that the Show has received national attention. The educational value of such a cooperative display is invaluable in this day and age of scientific advancement.

"The general public attending the Saginaw Fair since the inception of the Gems and Minerals Department in 1958 have spent more time in the Hobby Section than in any other division of the Fair.

"For further information or additional entry blanks contact Harry Sprague, Gems & Minerals Division, Saginaw Fair, Saginaw Michigan.

"The Gem and Mineral Show is put on to help you the collector and the general public to see the usefulness of having an educational hobby in which we can all participate."

MUSKEGON TO HOLD MIDWEST ROCKRAMA
October 6 - 7

With the ROCKRAMA (for the Eastern Region of the Midwest Federation) being held so close to home (Muskegon) many of our members will have a chance to view the affair to be staged by the Muskegon County Rock and Mineral Association.

Russell Greer and his co-workers have been planning and working for a long time to make this affair outstanding in every way.

THERE WILL BE DISPLAYS of rough and polished, mineral specimens, and gem stones, slabs, jewelry and fossils.

THERE WILL BE DEMONSTRATIONS of cutting and polishing as well as tumbling and simple jewelry techniques.

THERE WILL BE SALES of jewelry, polished stones, rough cutting material, jewelry findings and mineral specimens.

PLAN NOW TO ATTEND. Also plan to enter a personal display. Contact Russell Greer, 1554 Pine Street, Muskegon, Michigan for information.

GUIDE TO MICHIGAN FOSSILS

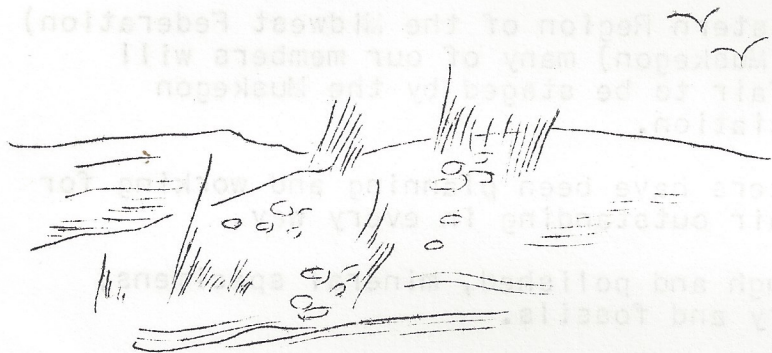
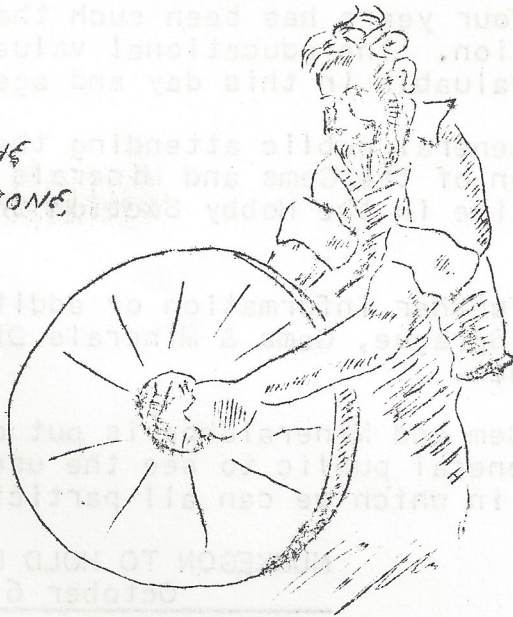
The July-August issue of MICHIGAN CONSERVATION magazine carried a most complete and well written supplement titled "GUIDE TO MICHIGAN FOSSILS" written by Robert W. Kelly, research geologist for the Michigan Department of Conservation.

The subscription rate to this excellent magazine is only \$1.00 for one year or \$3.00 for four years. Send your subscription to Michigan Conservation Magazine, Lansing 26, Michigan.

Do You Know

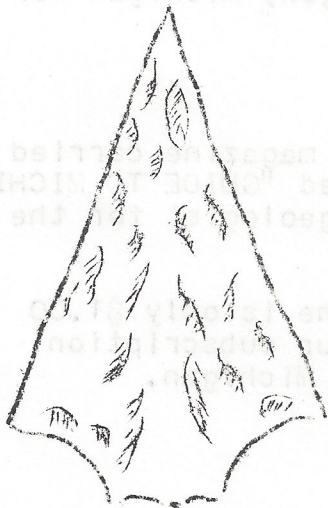
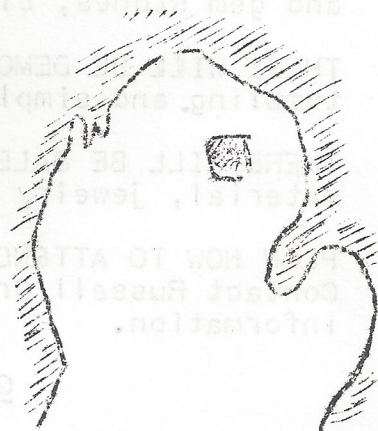
Atwell

THAT IN THE PANIC OF THE
1830's THE BANK OF SANDSTONE,
(MICH.) PAID OFF WITH A:
MILLSTONE FOR \$10.-
GRINDSTONE FOR \$5.-
WHETSTONE FOR \$1.-
(PRETTY WEIGHTY WAMPUM!)



LOCAL PRODUCTS
FOR WHICH GRIND-
STONE CITY, MICH.
WAS ONCE FAMOUS...

THAT OSCODA COUNTY IN
INDIAN MEANS "PEBBLY"
OR "ROCKY PRAIRIE"...



THAT MICHIGAN'S INDIANS MADE REGULAR
FIELD TRIPS TO OHIO FOR FLINT FOR
ARROW HEADS...

... (FLINT RIDGE, OHIO WAS NEUTRAL
GROUND TO WHICH MANY TRIBES
WENT REGULARLY FOR AMMUNITION.)

ADVANCE NOTICE !!!

As you all probably know by this time, our annual rock show is to be held at the Grand Rapids Public Museum during the month of March, 1963.

The previous shows have been very successful and if our aim to improve the shows year by year is to be met, it will require some effort on the part of each of the club members. By early and careful planning it is intended to make the coming show measure up to expectations. You can help by:

1. Planning to Exhibit
2. Calling the Show Chairman, Jim DeZwaan, at CH 3-3711; if you know of someone who could put on an interesting evening program. This does not have to be persons you know personally. It could be a program you have heard about and would like to see and hear.
3. Contacting us immediately at the above phone number if you are interested in serving on a show committee. Remember, the more workers we have the better our show will be, without overloading a few individuals.
4. Beginning now to plan your exhibit and define your space requirements.

Watch the DRIFTER for more show bulletins and remember "THIS IS YOUR SHOW"

James DeZwaan, Show Chairman

rozema's rockpile
776 Leonard NE Phone 742-3383 Grand Rapids 5, Michigan
Hours 9:00 a.m. to 9 p.m. daily

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

Frantom, Poly, Rock's, Gemlap Lapidary Equipment

Silver - sheet & wire - tools, etc., Silversmithing classes

Large stock of findings Lapidary supplies

Unusual and ordinary mineral specimens - cutting roughs and slabs

Star Sapphire and Star Ruby cabochons - Garnet Cabochons

"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 NE, Grand Rapids 5, Michigan.

REVIEW OF SUMMER MEETINGS

Jim Rose was no rock enthusiast, but he had picked corn, so he volunteered to help when the Mineral Society went to the aid of the Rosels after the hail and wet weather made it impractical for them to use mechanical corn pickers last fall. He met a group of friendly people, listened to them talk shop (rocks, that is) and was bit by the Rock Bug. After a picnic at Palmer Park last July, he entertained us with slides and comments about his last winter's stay in Arizona and New Mexico. It cost him two new tires and a little loot, but he shipped home well over a ton of cutting material. He showed us where to find Chalcedony Roses, how to dig Apache Tears out of the Pearlite Pits near Globe, Arizona, and two spots where beautiful cave onyx can be collected.

We learned that good Red Jasper is still found up Cave Creek, and that beautiful Wonderstone (Rhyolite) also called Candy Rock, can be collected near Truth or Consequences, New Mexico, but that a Jeep is almost a necessity on the mountain trails there.

Probably the most important thing that we saw was the enthusiasm that had grown in less than a year by a new Rock Hound, and the fun that our hobby can supply to people of all ages.

In August we were privileged to have a repeat. This was no Summer re-run, but so many had requested more information about the Copper Country and Isle Royal, and Bill Thatcher's program about the pre-historic mining operations in this area in particular, that he was asked to give a repeat performance.

Bill is a good speaker, and he knows his subject, being an ardent archeologist and Past President of the Wright L. Coffinberry Chapter of the Michigan Archeological Society. Unfortunately, he has no interest in rocks unless they show some sign of man's working on or with them. We'll have to work on this fellow.

He brought us back in History past the Ottawa Indians, the Mound Builders such as our Hopewell Indians, the new Copper culture, to a group of people who mined tons of native copper from our Northern Peninsula and Isle Royal four to five thousand years ago. When you consider that the white man's copper rush was 1848 to 1850, a little over one hundred years ago, this time element seems almost fantastic. The time is well substantiated, however, by many methods including the Carbon 14 (Radioactive carbon) method.

No one knows who these people were, where they came from, or why they left so suddenly apparently in the midst of a large scale mining business. Tons of mined copper was found in storage pits. Michigan copper tools, etc., have been found in the Far West, in Mexico, and down in South America. Michigan copper is easily recognized and the workmanship of these people was also unique and easily identified. Even more baffling is the fact that no village or camp site has ever been found, no cooking site or other signs of living activities.

The scope of mining was almost unbelievable. Over 10,000 pre-historic pits have been identified on Isle Royal alone. On Amygdoloidal Ridge down the center of the Island, you can literally step

from one pit to another, and these were not small pits, but shafts reaching 30 and more feet down into solid rock worked by heating with fires and cooling suddenly with water, to crack the rock, then pounding with hammer stones which were apparently imported.

This is but a small sample of what we learned from Bill Thatcher -- did you know that most of white man's mines were continuations of the pre-historic pits, Cliff Mines, Minnesota, and many others.

There was more -- much more -- but the bulletin can't substitute for our monthly program. So we thank Bill Thatcher, Jim Rose, and the many others who have helped to educate and entertain us and suggest that if you haven't marked off the second Wednesday of each month on your calendar you do so immediately. We would like to see you at next month's meeting and the ones that follow.

Richard W. Rose

DOOR PRIZES

Mr. Joe Parrish has been appointed chairman of the Door Prize Committee, due to the resignation of Gus Beuker, who has moved to California. If you have anything you wish to donate for a door prize, please contact Joe and he will see that it is given at one of the future meetings.

LAPIDARY HINTS

Use for worn out blades-
Cement paper on cloth with rubber cement to them and they make a good substitute for a lap. Can be run faster too.

If you have a lot of dopping to do, a good way to keep your stones at even temperature is in an electric frying pan set at 200 to 250 degrees.

Dr. Robert B. Smith

CUSTOM JEWELRY

Phone LE 2-6727

THE AGA-TREE

Lapidary Supplies and Mountings

Open 4PM to 9PM Monday thru Friday - 9AM to 9PM Saturday

Ernest and Anna Gifford

3703 Taft Ave. S.W.

Wyoming, Michigan

ROCK SALE TABLE

The Rock Sale Committee, Miss Edna M. McDowell, Chairman, Mr. Henry Tchozeski, Miss Maxine Atwater, and Dr. Richard W. Rose, have drawn up a set of rules to govern the Rock Sale Table. These have been approved by the Board of Control and are listed below for your convenience should you be interested in contributing material for the benefit of the club treasury and your fellow club members.

1. The Sale Committee shall consist of at least four persons.
2. The specimens shall be received labelled with name, location and approximate value.
3. The specimens will be received at Table #1 and recorded in log.
4. Specimens will be inspected by the Committee, checked with black light and priced before being placed on sale at Table #2.
5. Cases for fragile and fluorescent specimens will be used on Table #2 by the Sale Committee.
6. The Committee reserves the right to select one or more specimens monthly for donation to the colleges that request the Club's cooperation in building their geology collections.

Please read the rules carefully and then get some of your surplus ready for the September meeting. But, don't forget the Auction which will be held at the November meeting. Save some of your surplus for that event!!

MIDWEST-AMERICAN NATIONAL EXPOSITION - A REPORT

The Twenty-second Annual Convention of the Midwest Federation of Mineralogical and Geological Societies combined with the Annual Convention of the American Federation of Mineralogical Societies was held at Des Moines, Iowa on July 27 through 31st this year. And if you aren't tired from reading the first sentence I would like to invite you to continue reading while I make an attempt at describing the event to you.

By the way, I'm Dick Rose. Bob Rozema and I made a flying trip over the week-end so my time was limited and my impressions may be slanted, but here goes anyway!

Iowa was well watered this year, so everything was very green - the corn wasn't quite as tall as an elephant's eye, but it was getting there. I have always by-passed Iowa so the rolling hills were somewhat of a surprise. I had expected a rather flat state more like North Dakota. Des Moines was larger than I had expected also, though we didn't see much of it.

The National Gem and Mineral Exposition was held in the Veterans Auditorium -- an air-conditioned building about the size of our Civic Auditorium, perhaps a little larger. (continued next page)

(A Report continued)

We did not attend many of the official functions so will skip them and give you a quick tour of the Main Auditorium. There were hundreds of displays ranging from a Crown sculptured from a solid block of pure Inca gold, encrusted with what is said to be the largest collection of fine emeralds in the world. The Crown of the Andes excels most of the crowns of Europe in both beauty and value, being valued at from 4 to 5 million dollars - to exhibits with perhaps little intrinsic value other than pride of ownership by the displayer.

We saw the only known replica of a breastplate designed and made by Aaron, High Priest of the Israelites and brother of Moses. It took four years to make. We saw a beautiful crystal collection from the Smithsonian Institute - a case of large crystals, including a 90 pound amethyst geode displayed by June Zeitner of Mission, South Dakota - fluorescent pictures made with crushed rocks that naturally fluoresce - a display of jade carvings from the Lizzardo Museum of Lapidary Arts in Wilder Park, Elmhurst, Ill.

Doris Kemp had a display of wire lace and V-lock jewelry and speaking of jewelry, it was there in quantity and quality and of every description from fine filigree to bulky geometrics. Cast, soldered, chased, solderless, carved!! you name it, it was there. Two displays interested me in particular. One was made of agates having pictures occurring in them. These were set in silver frames with cut silver figures to complement the natural picture in the agate. The other was the Blue Ribbon Display by a young lady from Chicago. Unfortunately, I have temporarily mislaid my note book and naturally with my memory for names she will have to go nameless for the time being. Her silver work had the highest polish that I had ever seen, at least that was the impression that I received. Much of it was constructed of somewhat long narrow leaf-shaped pieces which had been shaped with chasing tools into hand-carved hardwood forms. These were combined with various shaped wire and combined with well cut and polished stones such as opal, jade, faceting quality chrysocolia, carnelian, smokey quartz, etc. I had a long talk with her and learned some of her trade secrets.

While we're on the subject of Blue Ribbons, our own BILL ROSEL placed first with his display; Michigan Mineralogical, first in club mineral displays; and the Ishpeming Rock and Mineral Club placed first with their Educational Exhibit.

What else did we see? Well, we saw dealers from everywhere. I saw slabs of Priddy Ranch plume on sale for the first time in my meager experience - beautiful malachite - more fantastic material than I had ever seen - Mexican carvings - equipment - minerals - almost anything that one in our hobby could want was there.

There were talks, movies, demonstrations, things to eat, swap tables, auctions, but - let's get back to the displays.

There were replicas of world famous diamonds by Mr & Mrs Tom Barbora of East Peoria. A specimen taken about a thousand feet
(continued next page)

(A Report - concluded)

below the ocean floor during the Mo-Ho exploratory operations. There were flowers and butterflies made of stones, intarsias including one unbelievable one of Abraham Lincoln. There were bowls carved in tigereye, rhodochrosite, smokey quartz with tourmaline, and other beautiful gem quality stones and minerals. A case of Pridy Ranch plume valued at \$25,000.00 was on display and opals beyond description.

Capt. John Sinkankas had a display featuring some large rare pieces that were faceted - including a yellow rutilated quartz. There were Lake Superior agates in all sizes and colors, iris agate well displayed, tables with gem stones set in the tops. Iowa and Illinois geodes. This could go on and on but before I advise you to plan to attend next year's Convention I should mention that there was a display of fossils including the most perfect crynoids that I had ever seen and some keeper-sized fish that I would sure have liked to take home with me. Oh yes, we did pick up quite a few (over a hundred) Lake Superior agates on the way home at the Mississippi River (sure, we are counting the small ones).

O.K., now I'll tell you not to miss next year's Convention. It will be well worth your while.

P. S. Do they have PS' on articles like this? A nyway, the slides came out quite well, perhaps we can include them in some future meeting.

Richard W. Rose

BLEACHING TIGER EYE

Sometimes, when tiger eye has too much brown color, it is not desirable as a gem stone. Removing some of the iron oxide which produces this brown color will expose more of the fibres, and give the stone more "life" and chatoyancy.

The bleaching process is quite easy, and can be done at home with a minimum of material. First, get some granular exalic acid from a local drug store. Dissolve one heaping tablespoonful to each cup of warm water using a covered pyrex dish.

Clean all matrix and oil from your tiger eye slab, immerse in the acid bath, and place in a 200° oven for 12 - 14 hours - or until the desired results are obtained.

This process removes only the brown color while at the same time enhancing other colors which were suppressed by the iron oxide brown.

Oxalic acid is not dangerous or messy if handled with ordinary care.

After removing the tiger eye from the acid bath, soak it in warm water to clean off excess acid. It is now ready to use the same as any tiger eye.

The acid solution can be used again, but add more acid each time.
(From Vic's Tips - Flint Rock & Gem

THE STORY OF STERLING SILVER

In ancient times, bands of traders roamed the European continent. Often times they traded their goods for other eares or took payment in the coin of the land they happened to be in.

One such band which came from five free towns in Eastern Germany were known as the "Easterlings". Free towns in the twelfth century made their own laws and even minted their own coins and currency. These brave men in their frail sailing boats crossed the English Channel and traded with the English. Often they gave coins of their own towns in trade for English goods. It soon became common knowledge that the "Easterlings" were honest traders and their coins could be counted on to contain 925/1000 fine silver.

The coins were in great demand due to their consistantly accurate silver content, and became known as "Easterlings". This name through usage became "sterling" as it is known today.

The 925 parts of fine silver are blended with a base metal, usually copper, to add durability to the silver, and all "Sterling" is thus alloyed and fixed by law. The melting point is 1640° and sterling silver may be hardened by hammering or working. It is softened by heating to 1200° and quenching in water.

The soft beauty of "sterling" silver is enhanced by careful usage, and with proper care, articles made from this metal serve a life-time, and are ever beautiful.

(by Al Pospichal, Mesabi Media, May 1962)

CATHEDRAL INSIDE A MOUNTAIN OF SALT

A Cathedral Inside a Mountain of Salt is one of the wonders of the modern world. This massive underground cathedral has been known to man only 8 years and has had 200,000 visitors. The Cathedral of Our Lady of the Rosary, near Bogota, Columbia, is larger than Notre Dame with glistening gray salt walls that will hold 5,000 worshippers.

The Spanish conquistadores were shown the mine in the 16th century and it is believed the earliest peoples of Columbia had worked the salt deposits for many centuries. The last several years the Bank of the Republic has operated the mine. About 8 years ago miners came upon a great cavern. It was long, and broad and high. Gigantic squarish columns perfectly balanced the roof. The cavern so resembled a cathedral the people decided to establish a place of worship here. Work began in 1950 and more than \$300,000 has been spent to mold the existing wonder into a beautiful cathedral.

A visitor can either drive his car thru one of the long twisting tunnels down to the cathedral or walk several hundred feet from another entrance. 50 miles of lighted tunnels zigzag thru the known parts of the mine. In front is parking for 200 cars. From the grilled entrance gates, three naves stretch 400 feet to the altar area. The main altar is dominated by a large cross silhouetted against the gray of the salt crystal walls.

(Min. Soc. of Sou. Calif. and Nuts and Nodules via Breccia)



The Grand Rapids Mineral Society
1355 Hollywood N.E.
Grand Rapids 5, Mich.
Return Postage Guaranteed

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often times they traded their goods for other
payment in the coin of the land they happened to be in.
One such band which came from five free towns in Eastern Germany
were known as the "Eastlings". Free towns in the twelfth
century made their own laws and even minted their own coins and
currency. These brave men in their trail calling posts crossed
the English Channel and traded with the English. Often they gave
proof of their own towns in trade for English goods. It soon
became common knowledge that the "Eastlings" were honest
traders and their coins could be counted on to contain 925/1000
the silver.

The coins were in great demand due to their consistency accurate
silver content and the name "Eastlings". This name
through usage it is known today.

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

CATHEDRAL INSIDE A MOUNTAIN OF SALT

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and it is believed the earliest groups of Columbus had worked the
salt deposits for many centuries. The last several years the
bank of the Republic has operated the mine. About 5 years ago
miners came upon a great cavern. It was long, and broad and high.
Gigantic Mexican columns perfectly balanced the roof. The cavern
so resembled a cathedral the people decided to establish a place
of worship here. Work began in 1950 and more than 300,000 has
been spent to mold the existing wonder into a beautiful cathedral.

A visitor can either drive his car thru one of the long twisting
tunnels down to the cathedral or walk several hundred feet from
another entrance—50 miles of lighted tunnels signed thru the
known parts of the mine. In front is parking for 500 cars. From
the gridded entrance gates, three rows of arches 500 feet to the
after area. The main altar is dominated by a large cross
positioned against the gray of the salt crystal walls.

(Min. Soc. of Sou. Calif. and Niles and Noodles via Brasels)