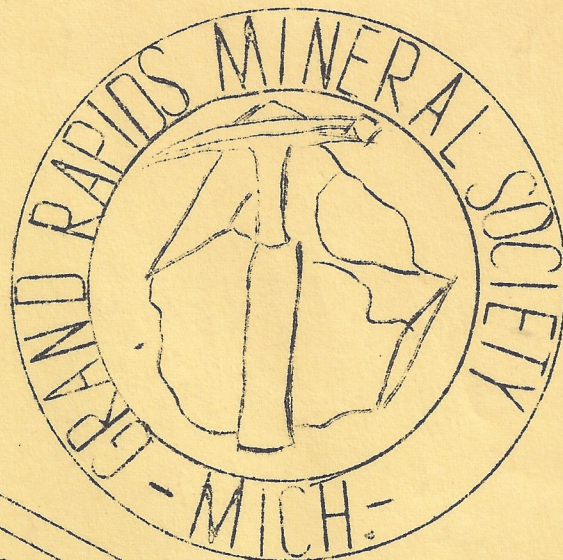


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GLACIAL DRIFTER

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 1355 Hollywood N E
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Affiliated with
 The Midwest Federation and the American
 Federation of Mineral Societies

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Mr. Paul M. Chase	Vice-President	3816 Collingwood S. W.
Miss Jane Cichaniewicz	Secretary	809 Franklin S. E.
Miss Virginia Franzen	Treasurer	643 East Fulton
Mr. Robert R. Rozema	Liaison Rep.	1355 Hollywood N E
	Midwest Federation	
Mrs. Phyllis Hanna	Historian	2319 Riverside N. E.
Mrs. Nina Rozema	Editor	1355 Hollywood N. E.
Mr. Don Casey	Bd. Member	3850 Loraine S. W.
Mr. Frank Christie	Bd. Member	547 Cherry St. S. E.
Mr. Leslie Pearl	Bd. Member	1563 Benning N. W.
Mr. Henry Tchozeski	Bd. Member	2941 Edgewood N. E.

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SEPTEMBER MEETING AT RIVERSIDE ELEMENTARY SCHOOL

We have a rare treat coming on September 14th when Rev. Luke McMillian of Lansing will be our speaker. Paul Chase, Program Co-chairman advises that Father Luke will show his film "ROCKHOUNDS' PARADISE" which covers a number of states and collecting areas. This program will be of interest to young and old alike. Please note the change in meeting place. See you on Wednesday, September 14th, at Riverside Elementary School, 2420 Coit, N. E.

The nominating committee will present a slate of officers and board members for the coming year. The president will accept nominations from the floor. The election will be held at the Annual Meeting in October.

The emblems are ready and may be obtained at the meeting for 75¢ each. Only members will be allowed to purchase these emblems. We have a limited supply, if you haven't placed your order you had better get there early if you want an emblem.

After hours of work we finally have the new membership directory ready. You may pick up your copy at the meeting.

AUGUST MEETING WELL ATTENDED

In spite of a rainy day, the evening of the August meeting turned out to be ideal for our outdoor meeting at Riverside Park. We had an excellent turn out. Dr. Rose conducted a Rock Quiz with a lay-out of 60 rocks and minerals. The prize, donated by Dr. Rose was a lovely Fluorite crystal specimen and was won by Barb Roys. In case you have forgotten, Mrs. Roys was the winner of the emblem contest.

There was much swapping and talk of trips taken during the past months. John Joldersma had some beautiful turritelias which he and his family found in the Chesapeake Bay area. Sylvia Delacher and Marie Spielmaker had some of their finds from South Dakota. Mrs. Delacher found a good size Fairburn agate, we are happy to say. Mrs. Ernest Gates was proudly showing a crinoid head from the Indiana geode area. This is lined with beautiful crystals and has part of the stem attached. Lester Walters had some very interesting fossils from the upper part of the lower peninsula, one in particular was outstanding. A complete snail - even the very tip of its tail was intact. Mrs. Meade and her daughter had the fossils which they picked up on the Terre Haute field trip.

SEPTEMBER FIELD TRIP

Les Pearl, Field Trip Co-chairman, announces that the September field trip will be to the Saginaw Fair Gems and Minerals Show in Saginaw on Saturday, September 17th. Admission to the Fair is \$1.00 per person. The Fair Grounds is southeast of Saginaw on Genessee Street. We will meet in the Gems & Minerals Building at 11:00 am. We will have further information for you at the September meeting, or call Les Pearl, GL 3-1069.

"GEOLOGY FOR BEGINNERS"

Michigan State University Extension class "GEOLOGY FOR BEGINNERS" starts September 21, meeting for 10 weeks. Miss Mary Jane Dockeray will be the instructor. Classes will be held in Old Junior College Building, 148 Ransom. Fee - \$10.00 single, \$15.00 husband & wife. This is an excellent course and one which any member of this club will enjoy.

ROCKRAMA IN DECATUR, ILLINOIS

September 23, 24, and 25 are the dates for the ROCKRAMA at Decatur, Illinois. This is being held at the Masonic Temple, 224 W. Williams Street. Hours - Friday and Saturday 10:00 am to 10:00 pm and Sunday - noon to 10:00 pm.

SENIOR SKILLS SHOW SET FOR OCTOBER 13 through 30th

Willis W. Atwell, Executive Director of the Coordinating Council for the Aging announces that there will be a Senior Skills Show at the Grand Rapids Museum from October 13th thru 30th. Entry blanks will be available from the Museum or his organization from September 6 through 30th. The deadline for entry application is October 3rd. If you are a senior citizen and would like to enter this show with a "rockhound" display please contact Mr. Atwell for further information. Further details will be given at the September meeting.

SUBSCRIPTIONS

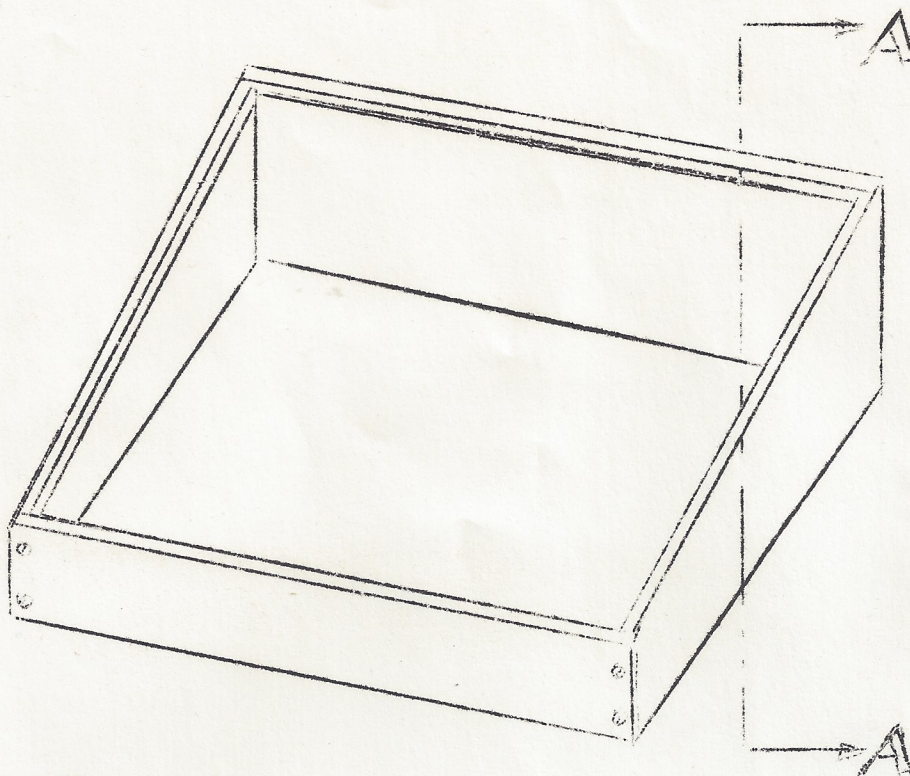
A new or renewal subscription to EARTH SCIENCE magazine costs only \$2.00 per year if you subscribe through our society. There will be someone at each meeting to take your money. Regular rate is \$2.50.

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STERLING SILVER should not be heated over 1500°F. Heating above this temperature will cause the silver to become brittle and unfit for further working.

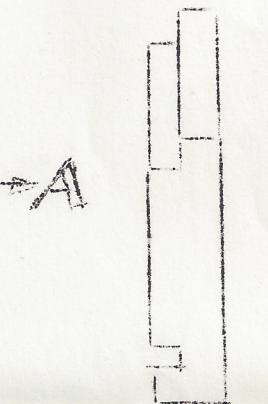
OPENING September 10th Antiques and Mineral Specimen Shop
FINEST IN ANTIQUES AND MINERALS
Open evenings by appointment and weekends
ACE FINDINGS 247 Hubbard Street Allegan, Michigan
a block west Allegan State Bank

<p>r o z e m a ' s Phone EM 1-6880 o c Imported Cutting Materials k Faceting materials p Specimens - findings - books i l FRANTOM LAPIDARY EQUIPMENT e POLY ARBORS - wheels - drums grits - polishing compounds 1355 Hollywood N E, Grand Rapids Evenings and Week-ends</p>	<p>VALLEY LAPIDARY Bill & Sue PO Box 440 Hiser 2260 Traver Rd., Ann Arbor, Mich. CUTTING MATERIAL AND SPECIMENS WHOLESALE Your local rock shops are our customers EXCLUSIVES by Valley Hi</p>
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THE WICHITA CASE

The Wichita case is designed to utilize standard-size window glass, can be used in horizontal position at shows, can be disassembled for auto transportation or storage, or - and here is the prize-winning hidden feature - it can be easily transformed with the use of pins and three shelves into an upright case for home use between shows.



SECTION
A A

Here is how the case is made and it goes without saying one had better be handy with tools.

A 1 x 12 board 14 ft. long will make three cases with no waste if properly cut. Saw this into three boards 23-3/4" long for the sides of the case and into three boards 30-3/4" long for the fronts and backs. The boards must be cut on a saw that cuts absolutely square. Now split the 23-3/4" board diagonally from one end to the other, in such a manner that the larger or back end of each board will be 7-3/4" wide on the inside face of the back panel and 3-3/4" on the inside face of the front panel. All sides should now be grooved for the glass and masonite. 1/8" non-tempered masonite is used. The glass is 24 x 30" double strength window glass; single strength is too flimsy for the lie down case.

The groove should be 1/4" deep for the masonite and 7/16" deep for the glass. The masonite groove should clear the bottom of each panel 1/4". The glass groove should open at the top to allow the glass to drop in. Groove in ends of front and back boards 3/8" for the side boards to join the front and back. (continued next page)

THE WICHITA CASE (continued)

Put front and two sides together, slide in masonite, then put on back. The glass drops into the 7/16" groove on top. Ten screws, size 8x1 hold the case together, three on each side of the back and two on each side of the front. Use no glue as it is designed for quick disassembled for transportation or storage. It can be painted, stained, or varnished. Brass corner strips or pieces of wood may be added to the top edge of the back and front to hold the glass in place if desired.

This case may also be used upright for display in the home. The original back then becomes the bottom and shelves are fitted in. These shelves are 5-3/4", 4-3/4" and 3-3/4" deep by 29" long and are set on 1/8" pins set in bored holes. Thus the shelves can be removed quickly and the pins pulled out so the case can be used for flat display.

Variations of above may be used to please.

From: "Quarry Quips", Wichita Gem & Mineral Society, Inc.

NEW MEMBERS

We are happy to welcome the following new members:

Mrs. W. R. Neahr
Route #2, 2000 Winans
Marne, Michigan

Mrs. John Fox
Route #2, Box 201
Ada, Michigan

Mr. & Mrs. Jack Steele
R #1, 828 Port Sheldon Rd.
Jenison, Michigan

CHANGE OF ADDRESS

Mr. & Mrs. Frank Christie are moving to Cape Cod, but they will be with us in spirit and have paid their 1961 dues. We wish them lots of happiness in their new home. Mailing address is: Cummaquid, Massachusetts. Please change your directory.

<p>GRAND RAPIDS ROCK & GEM SHOP</p> <p>EXCLUSIVES</p> <p>ABRADO tumbler - 5# capacity</p> <p>GEMPLAP - a complete Lapidary Unit to grind & polish your stones</p> <p>GEMPLAP Trim Saw</p> <p>Polygon Master - Grinding Guide</p> <p>Learn How in Minutes</p> <p>Open Evenings and Week Ends</p> <p>Phone - LE 4-9411</p>	<p>WILPER ROCK SHOP</p> <p>234 Bond Street Allegan, Mich</p> <p>Phone 437</p> <p>Highland Park, B&I Gem Makers</p> <p>Ultra Violet Lights - Many other names of Lapidary Equipment</p> <p>Large stock of findings - baroques</p> <p>See us and Save \$ Open evenings</p> <p>Week-ends</p>
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MIDWEST FEDERATION'S LETTER-A-MONTH For September 1960

Subject: CONSERVATION - by Floyd N. Mortenson, President Midwest

Most of us as vacationists have enjoyed the opportunity to roam the great out-of-doors during this past summer. Campground facilities, forest, beaches, fishing sites, wild flowers, birds, animals, interesting mineralogical and geological features were there to the extent that the various local, State, National agencies were able to provide and maintain them.

Unfortunately, the number of people wanting to get out in the great out-of-doors is growing by leaps and bounds (and that includes us earth-science enthusiasts) while the land needed is relentlessly being gobbled up by private interests. No one realizes this situation more keenly than our "Conservation" people. Each State has an agency or Department which is struggling with the problem of conserving our natural resources.

Considering our interest in the mineralogical and geological features of the great out-of-doors, I am of the opinion that we owe a vote of thanks to these conservation agencies for the effort they are making in their struggle to conserve our very important and essential natural resources for the benefit of the greatest number of people and prevent wasteful exploitation which gives no serious thought for the future. Many of our societies have enjoyed the willing cooperation of these Conservation Departments in the furnishing of speakers and films for programs and in making available at reasonable cost such aids as printed matter and maps. I am sure that we all appreciate their help and we should let them know it.

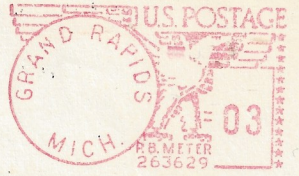
While mineral collecting is prohibited in National Parks, such rules are justified in order that their natural status be preserved. The geological features are usually outstanding enough to overwhelm us with their beauty and allow us to interpret and appreciate the story of their past. There are many other places where collecting is permitted and even at those places we should be mindful of our obligation to be considerate and thoughtful of the "other fellow" and leave some material for him to collect.

I am sure that most rock collectors are considerate and really appreciate the true meaning of the word "CONSERVATION". Demonstrate that you belong in this group by being considerate for those that follow and by letting your "Conservation" people know that you are behind them.

Sincerely,

Floyd N. Mortenson
President Midwest Federation of
Mineralogical & Geological Societies

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



Subject: CONSERVATION - by Floyd N. Mortenson, President Midwest

Most of us as vacationists have enjoyed the opportunity to roam the great out-of-doors (and that includes us) at summer camps, resorts, and other facilities. We have seen, heard, and smelled the forest, the birds, the animals, the interesting features of the various local, State, National agencies were able to provide and maintain them.

Unfortunately, the number of people wanting to get out in the great out-of-doors is growing by leaps and bounds (and that includes us earth-science enthusiasts) while the land needed is relentlessly being gobbled up by private interests. No one realizes this situation more keenly than our "Conservation" people. Each State has an agency or Department which is struggling with the problem of conserving our natural resources.

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