

Welcome to the

## **"Magic of Minerals"**



Presented by

*Central*



*Michigan*

*Lapidary & Mineral Society*

**12TH ANNUAL GEM AND MINERAL SHOW**

Friday, October 21, 1977—5 p.m. to 10 p.m.

Saturday, October 22, 1977—10 a.m. to 10 p.m.

Sunday, October 23, 1977—10 a.m. to 6 p.m.

**MICHIGAN NATIONAL GUARD ARMORY**  
2500 S. Washington Ave.  
Lansing, Michigan



The Central Michigan Lapidary and Mineral Society welcomes you to our 12th annual show, and invites you to discover

# THE MAGIC OF MINERALS

In this, our 1977 show, we hope to reveal to you some of the wonders of the world of rocks and minerals. Nature's magic can be seen in the crystals, pseudo-morphs, fluorescents and other specimens on display. Club members make magic through their skills in lapidary, faceting, silversmithing, carving, and other activities. Our dealers have many unique items to see and sell. Geology and the study of fossils and minerals are other fascinating areas to explore.

Added features of our show this year are the lecture programs being offered in the basement lecture room. We hope you will enjoy them. A lunch room will also be open in the basement.

We appreciate the interest you have shown by being here, and hope that you will be inspired to learn more about the "magic of minerals."

## IN THE LECTURE HALL

Friday	7:30 pm	MICROMOUNTING, John Passaneau
Saturday	11-1	SOUTHERN FIELD TRIP REUNION (Visitors welcome)
"	2:00 pm	SILVER ISLET, Don H. Clarke
"	3:15 pm	COLLECTING IN THE NORTHWEST Hazel Morgan
"	4:30 pm	MICROMOUNTING, John Passaneau
"	7:30 pm	ROCKHOUNDING IN THE SOUTHWEST Larry Tripp
Sunday	2:00 pm	MAKING CONSTRUCTED SILVER JEWELRY Margaret Collins
"	3:15 pm	ANCIENT COPPER MINERS Ellis Courter

## FEATURES

CLUB MEMBER DISPLAYS	SPECIAL DISPLAYS
FLUORESCENT BOOTH	CHILDREN'S TABLE
SLIDE SHOWS AND LECTURES	SILENT AUCTION
DOOR PRIZES	DEALERS
WORKING DEMONSTRATIONS:	
Lapidary	Carving
Silversmithing	Micromounts
Faceting	Sand bottles
Petoskey stone polishing	Tumbling
LUNCHES, MSU GEOLOGY CLUB, IN BASEMENT	

## 1977 SHOW COMMITTEE HEADS

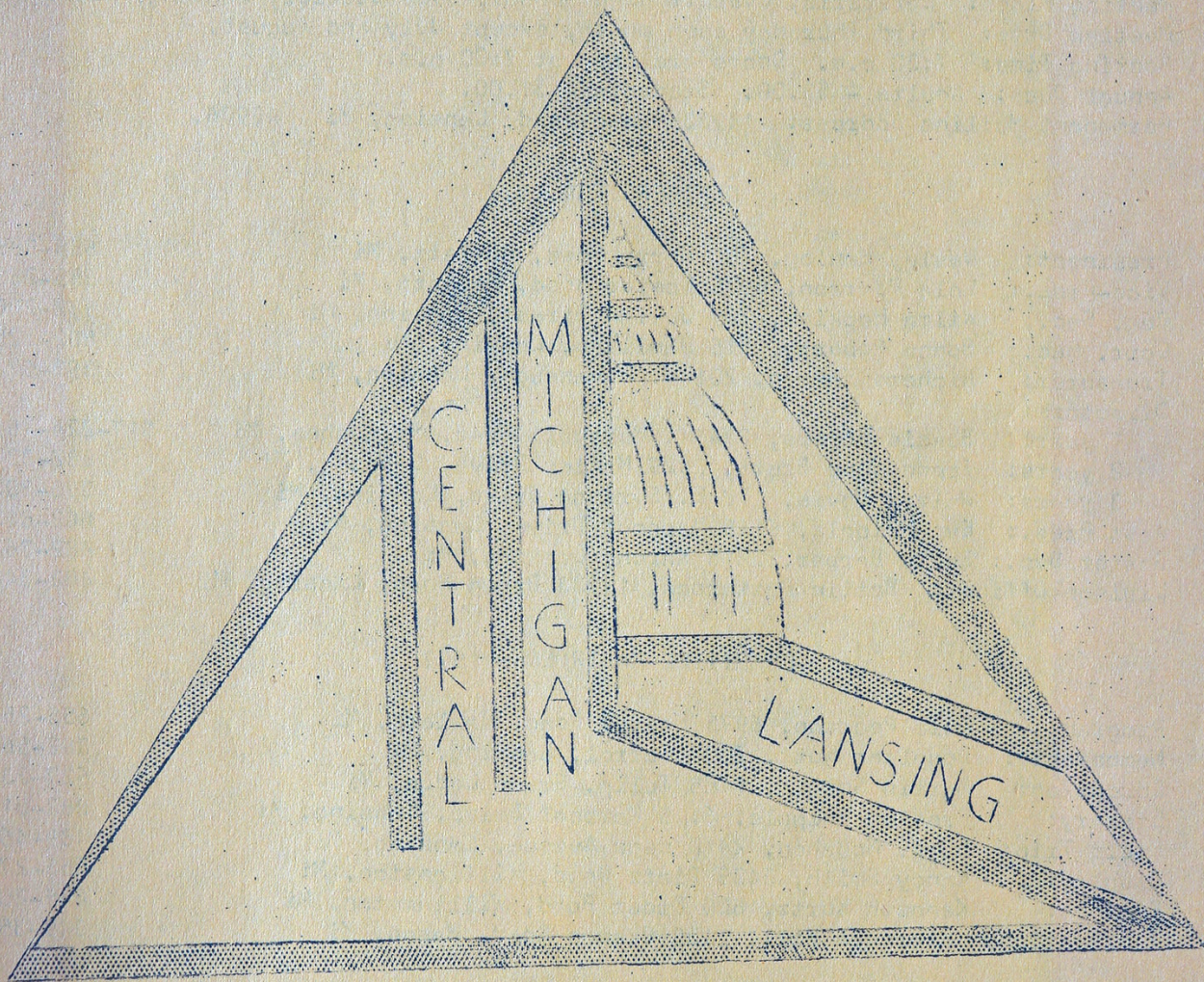
Children's Table	I.J. Brett, Sharon Davis
Special Programs	Irene Brett
Decorations	John and Wilma Hopkins
Demonstrations	Ken Kurtz
M.C./Door Prizes	C.T. Barber
Finance	Richard Saxman
Fluorescent Booth	Richard and Lila Stevens
Hospitality	Bonna Roberts,
	Keith and Darlene Diener
Publicity	Florence Hill, Bill Gardiner
School Tours	Preston and Eva Whipple
Silent Auction	David Martin and family
Swap Table	Read Myers
Tickets	Marian Henderson
Welcome	Sally Barber
Invitational Display	Nancy Smith
General Display	Lola Pearson
Past Chairman, Transportation	Walter Davis
Safety and Security	Iral Nutt
MSU Geology Dept. Liaison	Wayne Henderson
SHOW CHAIRMEN	Larry and Lorna Tripp



OCT. 1977

# ROCKHOUND NEWS

Official Publication of  
CENTRAL MICHIGAN LAPIDARY AND MINERAL SOCIETY  
MEMBER OF MWF AND AFMS



Central Michigan Lapidary &  
Mineral Society  
Post Office Box 26033  
Lansing, MI 48909

TIME VALUE



## ROCKHOUND NEWS

This bulletin is the official publication of the Central Michigan Lapidary and Mineral Society of Greater Lansing, Michigan. It is published the second week of each month, except July and August.

The Central Michigan Lapidary and Mineral Society is a non-profit organization, meeting to promote interest and increased knowledge in the fields of mineralogy, geology, paleontology, and the lapidary arts. It was organized May, 1957.

Meeting Place: Cafeteria, Everett High School, 3900 Stabler, Lansing, Michigan.

Meeting Date: Third Thursday each month, except July and August.

Meeting Time: 7:30 p.m. Doors are open at 7:00 p.m.

Annual Dues: Adults - \$3.00. Students - \$1.00.

Permanent Mailing Address: 14933 Brown Road, Lansing, Mi 48906.

### OFFICERS FOR 1977

President:	Wesley Manley, 700 Barry Road, Haslett, Mi	655-3854
Vice-Pres.:	Lola Pearson, 6975 Foster Road, Haslett, Mi	655-2554
Rec. Sec.:	Wilma Hopkins, 229 Julian Street, Lansing, Mi	372-2089
Corr. Sec.:	Bonna Roberts, 815 Hamilton, Lansing, Mi	882-1257
Treasurer:	Richard Saxman, 201 W. Cavanaugh, Lansing, Mi	393-1725
Directors:		
1 year:	Bessie Rogers, 234 W. Marshall Road, St. Johns, Mi	517-224-7596
2 years:	Irene Jane Brett, 2929 Manley Drive, Lansing, Mi	882-8376
3 years:	Walter Davis, 119 E. Syringa Drive, Lansing, Mi	393-3020
Past Pres.:	Eva Whipple, 6115 Marscot Drive, Lansing, Mi	882-8136
Roster Sec.:	Sally Barber, 3215 Karen, Lansing, Mi	882-7621
Liaison Officer:	Bettie Patterson, 14933 Brown Road, Lansing, Mi	482-3437

### COMMITTEE CHAIRMEN - 1977

Program:	Lola Pearson, 6975 Foster Road, Haslett, Mi	655-2554
Membership:	Donaline Nutt, 2008 Ferrol, Lansing, Mi	882-5646
Education:	Martin Sotala, 1105 Tulip, Grand Ledge, Mi	627-2331
Library:	Preston Whipple, 6115 Marscot Drive, Lansing, Mi	882-8136
Field Trip:	E. W. McMahon, 2410 Leon Avenue, Lansing, Mi	489-4640
Display:	Nancy Smith, 3435 Dietz Road, Williamston, Mi	655-2736
Finance:	Kenneth Kurtz, 800 Frost Road, Williamston, Mi	655-2051
Publications:	Florence Hill, 3135 Okemos Road, Mason, Mi	349-3554

Material in this bulletin may be used by others, provided acknowledgment is made of the source and author. All copy for an issue must be in to the editor by the first Thursday of each month.



## FROM YOUR PRESIDENT

A letter was received this week from Mr. Rod Cranson, Associate Professor of Earth Sciences and Geology at Lansing Community College. His letter noted honors received by the club from the Midwest Federation at Dayton, Ohio, and from the American Federation at Ogden, Utah, this summer. His letter stated:



"These honors came as no surprise as I have watched the activities of this excellent organization over the years. Please accept my sincere congratulations for this national recognition that you most certainly have earned."

Many thanks to Mr. Cranson for taking time to present these comments. His fine cooperation with the club is greatly appreciated.

We have some fine people working feverishly to make our show a joy to many visitors and successful for the club. Let's each of us become an active part of it, and let the leaders know when and how we can help during the show and setup.

Wes Manley

## PROGRAM - Lola Pearson

September was brag month -- Several members told about their summer collecting and brought specimens to prove their stories. Also Mary Jane Klesney presented a very interesting report of her summer field trip to Wisconsin.

"There's no business like show business!" At the October 13 meeting Larry Tripp will MC a program to get everyone acquainted with the business of organizing a show. This is your chance to go backstage and see what goes on behind the scenes to produce the smooth-running, beautiful spectacle which is our annual Show. You may find that some department promises exciting experiences you have never had. Volunteer to help there! You will discover that there is a great satisfaction in seeing our visitors (and ourselves) enjoy our exhibits, demonstrations, special features and dealers' offerings; that a spirit of camaraderie grows as we work together; and that these rewards are what make it personally worthwhile to work for the very finest show ever.

The rock of the month this time will be opal, October's birthstone. Wear your lovely opal jewelry, and bring your opal in the rough. There will be a short talk on opal, arranged by Martin Sotala. Again, please let Martin know that you have some opal to be seen.

The October meeting is traditionally cider-and-doughnuts night. Donaline Nutt and her committee will be ready to serve you after the program. Plan to socialize with your friends, and make it a point to include our new members.



## FIELD TRIPS - Mac McMahon

The field trip to Cheney Quarry was marked with quality of material but not quantity of members. Better try it some time!

The October field trip will be a big one -- a four day event. It's our show, October 21, 22, and 23, with setup the 20th. That's the one where we expect 100% participation, for the club's sake and yours. We'll see you all there!

## CORRESPONDING SECRETARY - Bonna Roberts

Two members are on the recuperating list. They are Annie Passaneau, who had surgery this fall, and Oscar Puryear who had a lawn mower accident this summer.

Please keep me informed of members who may be ill. This is a big club, widely scattered, and I don't want to miss anyone.

## ROSTER SECRETARY - Sally Barber

Death has claimed another CML&MS member, Floyd Castelein, who passed away September 25. Sympathy is extended to his family.

Please make these address changes in your Directories:

William Lay and family  
408 E. Miller Road  
Lansing, Mi 48910

Frank and Eleanor Owens  
439 Coldstream Drive  
Danville, Ky 40422

With the retirement of Frank Owens, and the family moving to Kentucky to live, our society has lost a couple of long-time members who have always been ready and willing to do anything they could for the good of the organization. They have taken part in programs, shows, and demonstrations, and served on various committees. Most recently, Eleanor was our corresponding secretary in 1976. We wish them joy in their new home and their new leisure.

## MEMBERSHIP - Donaline Nutt

Welcome to these new member !

R. S. Robbins  
197 Oxford Court  
Dimondale, Mi 48821  
646-0476

Russell and Shirley Rowe  
4291 W. Columbia Road  
Mason, Mi 48854  
676-1230

Dorothy Rothmann  
740 Crown Drive  
Lansing, Mi 48917  
485-2692

Visitors at the September meeting were Ellis and Clara Courter, Betty Taylor and Marie Lewis. We hope to see them again

## LIBRARY - Preston Whipple

No new material this month other than the magazines. Everyone is too busy getting ready for the show. Speaking of the show, if you are going to display and need a little help, we have an envelope available on display. I will have some pertinent information copied off and available at the library table.

Don't forget you can order your magazines through the library. We also have a new list of books available through Mineral Literary Center at a savings to you.

## DISPLAY - Nancy Smith

CML&MS was represented at the Howell Show by five displays. Thanks to all who made that effort. Several of our members were demonstrating there, also.

## CHANGE IN DATE OF BANQUET

The Board has approved changing the date of the club banquet from the January meeting to the May meeting to get away from the bad weather and bad roads.



## SHOW 1977 - Larry Tripp

Show time is fun time! The success of the show depends on your help. With your help we can look forward to having another great show. Please plan to schedule yourself to help on one of the committees by contacting Larry Tripp or one of the committee chairmen listed below.

## COMMITTEE CHAIRMEN TO CALL:

Children's Table - I.J. Brett or Sharon Davis  
 School Tours - Preston & Eva Whipple.  
 Decorations - John & Wilma Hopkins  
 Publicity - Florence Hill or Bill Gardiner  
 Swap - Read Myers  
 Hospitality - Bonna Roberts  
 Silent Auction - Dave Martin  
 Demonstrations - Kenneth Kurtz

## HELPERS URGENTLY NEEDED for:

Work Bee at Lola Pearson's. Any time after Oct. 4th, as you can spare the time, go to Lola's.. The club cases will be there and Lola will be available to tell you what needs to be done. Please bring sanders and paint brushes. Call either Lola 655-2554 or Larry 1-628-2767.

Transportation, Thursday morning and Sunday evening. Call Walt Davis 393-3020.

Decorations, Thursday afternoon. Bring shears and staplers if possible.

School Tours, Friday morning. Lots of people are needed to keep things running smoothly.

NO CAMPING is allowed at the Armory. Campsites are available at nearby locations, Life of Riley Mobile Home Park, and KOA.

POTLUCK FOR DEALERS and clubmembers working at the time will be Friday afternoon. Call Sharon Davis 393-3020, if you plan to take part.

## TIMETABLE OF SHOW OPERATIONS

- Oct. 4-20 Work Bees to sand and paint large club cases and finish new display cases.
- Oct. 2-20 Set up your own display case at home, pack it and bring to the show.
- Oct. 2-20 Keep flyers posted at every market, library, laundromat, bulletin board, and all places where people will see them.
- Oct. 6 Drafts of all material to be printed for the show must be in to Florence Hill.
- Oct. 20 MORNING Load and Haul to the Armory. Transportation crews will get exact directions later.
- Oct. 21 8:30 A.M. School Tour helpers arrive at Armory. Tour 9-12:30.
- Oct. 21 4:00 P.M. Potluck for dealers.
- Oct. 21 5:00 P.M. Show opens to the public. All 5:00 P.M. helpers plan to be early.
- Oct. 22 10:00 to 10:00 P.M. Show hours.
- Oct. 23 10:00 to 6:00 P.M. Show hours.
- Oct. 23 6:00 P.M. Displays to be removed. Decorations taken off and repacked. Club cases etc. loaded, then transported to storage. General cleanup.
- Oct. 23 10:00 to -----  
 "We did it again." "Another successful show", thanks to those who helped to make it so..

TO ALL CLUB MEMBERS Hall decorations will begin at 1:00 P.M. Thursday, October 20, with display set up at 7:00 P.M. Bring extension cords, shears, staplers, glass cleaner, paper towels etc.



October 1977

## MORE ON THE SHOW

The children's table is in need of jars for sand bottles at the show. Decorative jars are needed the most, such as glass vitamin bottles. Please bring clean bottles to the October meeting, or to Sally Barber's as soon as possible. All lids have to be painted black if they have any advertisement on them. If you would like to paint yours before donating them it would be appreciated. Both small and large baby food jars have been used in the past. All donations will be gratefully accepted.

The Whipple's can use more help Friday morning when the show opens its doors to the school children. We need hosts and people to direct traffic -- inside and out. From the response so far we can expect a very large turnout of school children.

Read Myers wants everyone to know that they can bring material to swap to the Swap Table, tell Read what they are interested in getting in exchange, and leave it with him. They do not need to stay at the Swap Table all the time.

For setup on Thursday, bring staplers, shears, glass cleaner and tools all marked with your name. Headquarters will be the MC Table near the entrance door, with Slim Barber in charge.

Members who come to the Show without having signed up for working station, please report to the MC's headquarters. All chairmen who need help also come there to match jobs to workers.

The SCHEDULE OF LECTURES to be given at the Show has been finalized, and is as follows:

Friday, Sept. 21, 7:30 P.M.....	"Introduction to Micromounting"
	John Passaneau
Saturday, Sept. 22, 2:00 P.M.....	"Silver Islet"
	Don H. Clarke
Saturday, Sept. 22, 3:15 P.M.....	"Collecting in the Northwest"
	Hazel Morgan
Saturday, Sept. 22, 4:30 P.M.....	"Introduction to Micromounting"
	John Passaneau
Saturday, Sept. 22, 7:30 P.M.....	"A Rockhound's Winter in the Southwest"
	Larry Tripp
Sunday, Sept. 23, 2:00 P.M.....	"Making Constructed Silver Jewelry"
	(The AFMS prize winning slide program)
	Margaret Collins
Sunday Sept. 23, 3:15 P.M.....	"Ancient Copper Miners"
	Ellis Courter

Saturday, September 22, from 11:00 to 1:00, the lecture room will be the scene of a reunion of the Georgia-Alabama field trippers of this summer. Trippers are asked to select six or eight of their slides to show (we will use more if we have time) and any thing they might care to show the others. Anyone who wishes may join the group. We hope to see many out of town people who were on the trip.



## DR. JAMES TROW, MSU GEOLOGIST

Resuming the series of sketches of members of MSU's Geology Department, we will tell you a little about Dr. James W. Trow.

Dr. Trow was born in Chicago April 21, 1922. His education was unique in that he went through school from kindergarten to a Ph.D. in geology at the University of Chicago. This was possible because of a campus laboratory school covering elementary grades and high school, and because he could choose some excellent professors there at the college level.

Dr. Trow came directly from the University of Chicago to teach in the Geology Department at Michigan State University. His teaching assignments are usually classes in geology for civil engineers, advanced structural geology and cultural introduction to geology.

He has worked extensively as a consultant for government agencies and for mining firms. He worked for the United States Geological Survey on the Michigan iron project. The Cleveland-Cliffs Company had him making surveys in Michigan and Wisconsin. With Anaconda Copper he made a study of the Lake Superior region which included northern Michigan, Wisconsin, Minnesota and Ontario. The Elcor Chemical Corporation had him looking for fluorspar in the Big Bend area of Texas. He spent five and a half years with the Chevron Company on a hunt for uranium which took in the northwestern states, the southern Appalachian states, Texas and Pennsylvania. Presently he is consulting with the state of Michigan Division of Geology on the ERDA project. This involves drilling in the sedimentary basins in upper Michigan for scientific information. Five diamond drill holes have been put down to date, four in Marquette County and one in Iron County.

Dr. Trow has acquired a store of practical and interesting information, plus many unusual experiences. He is a fascinating person to hear.

## FROM THE AFMS NEWSLETTER

Henry Bonar reported at the National Show in Ogden, Utah last August that wheels have been in motion since President Zahn's request in January that the International Relations Committee develop a list of foreign collecting areas, notable museums and collections as a service to our Federation members who contemplate travelling abroad.

.....we have learned of a World Directory of Mineral Collections, which will be on the market soon, and we have reserved a copy for our use.

.....Our aim has been to collect and correlate as much information from the personal experience of members as possible, so that we can also include comments that would make the directory more helpful and more valuable.

## CML&amp;MS EDUCATION - Martin Sotola

If you are interested in instruction in silversmithing (beginning or advanced), carving or lapidary work, please see me.

A nominating committee consisting of Nancy Smith, chairman, Walter Davis and Carlisle Barber, has been appointed by President Wesley Manley. The committee will report its recommended slate of officers for the election in November.

A group of American tourists were deeply interested in a guided tour to a volcano. As they stood looking over the rim into the crater, one of them remarked, "Reminds one of hell, doesn't it?"

The guide standing nearby shook his head and said, "These Americans. They have been everywhere!"

--The Conglomerate



## MARK YOUR CALENDAR

October 13, 7:30 p.m., Regular Meeting, Everett H.S. Cafeteria, Lansing.

NOTE THAT THIS IS THE SECOND THURSDAY OF THE MONTH, ONE WEEK EARLY:

October 20, 1:00 p.m.; Setup for the Show, Armory, 2500 S. Washington, Lansing.

" " 7-10 p.m., Display Setup.

October 21, 22, 23, SHOW, "The Magic of Minerals." 2500 S. Washington Ave., Lansing.

October 23, 6:00 p.m., Displays may be removed. Dismantle the show.

November 3, 7:30 p.m. Board Meeting with Larry and Lorna Tripp, 5559 Curtice Road, Mason.

## SHOWS

Oct. 7-9 Fort Wayne, Ind. Zoli's, 4114 Covington Road. Three Rivers Gem and Mineral Society.

Oct. 14-16 Detroit, Mich. Light Guard Armory. Michigan Mineralogical Society.

Oct. 21-23 Lansing, Mich. National Guard Armory, 2500 S. Washington Ave.  
Central Michigan Lapidary and Mineral Society's 12th Annual Show.

Nov. 5-6 Bay City, Mich. Bay County Community Center. Tri-County Rocks and Mineral Society.

When the frost is on the punkin'  
And the dust is on the rock,  
That's the time to get your brushes out  
And polish 'round the clock  
All those beauties you have gathered  
So they really will look fine.  
For it's Show Time soon in Lansing--  
Time for rocks -- and you -- to shine!

- with apologies to James Whitcomb Riley's ghost

## AN INVITATION TO ALL CLUB MEMBERS

Since you belong to the club, why not let it do something good for you? Let it give you the warmth, comradeship and good old-fashioned\*fun" that come from joining in on the show activities.

No matter how big or how little your contributions to the success of the show may be, you can't help but be enriched by your experiences during that special time. It's a time of caring and a time of sharing-- of our ideas, our friendship, our time and our talents, in the interest of our club and club projects, which would not be possible without the show earnings.

Don't leave yourself "out in the cold." Come join in the "rockhound family" fun and see for yourself what a great time you can have.

See you all there!

Lorna Tripp





Staff photos by NORRIS INGELLS

### ***Pet Rock Jamboree***

Gems and minerals shimmer under the lights of the National Guard Armory, left, where hundreds of Lansing schoolchildren Friday brought their own rocks to compare with those on display. One of several working craftsmen at the show is Ken Kurtz, above, carving a miniature squirrel from lustrous alabaster. The Gem and Mineral Show continues over the weekend at the armory, 2500 S. Washington. Hours are 10 a.m. to 10 p.m. Saturday and 10 a.m. to 6 p.m. Sunday.



# Gem, mineral show set

The 1976 Gem and Mineral Show of the Central Michigan Lapidary and Mineral Society will be Friday, 5-10 p.m.; Saturday, Oct. 12, 10 to 10 and Sunday, Oct. 24, 10 a.m. to 6 p.m. in the Michigan National Guard Armory, 2500 S. Washington.

The theme is "Minerals on the Move," telling what happens to minerals from the time they are formed in their original location until they are ready for human use.

**LAST YEAR'S** attendance was near 7,000. Dealers came from Michigan, Indiana, Ohio, Oregon and Texas.

More than 1,500 school children are already scheduled for free school tours on Friday morning. Call 882-8136 for reservations.

The purpose is to stimulate interest in the rock hobby; to provide information on some of its phases; to give the public the opportunity to see minerals, gems, lapidary work and live demonstrations of lapidary and other rock crafts; and to give collections and craftsmen a place to exchange and obtain materials.

**ADMISSION** is adults, 50 cents; teens 25 cents; and 12 and under, with adult, free. Light refreshments will be available, with the MSU Geology Club in charge.

Special attractions this year include meteorites from the Michigan State University Planetarium; a Michigan Department of Natural Resources collection of minerals; a display on mineral collection areas of Michigan, by the Michigan Gemological and Geological Society; Kenneth Ammerman's Youth Talent Award-winning display on the glacier's effect on Michigan; and more than 100 exhibits of very fine minerals and lapidary work, including several from famous private collections.

A silent auction, children's table and rock swap will offer fun-filled ways of getting different material. Live demonstrations will be going on continuously in silversmithing, silver inlay, cabochon cutting and polishing, rock tumbling, hand polishing Petoskey stones, sphere making, faceting, micromounting, mineral photography, sand bottles, sand painting and alabaster carving.



Mac McMahon files a piece of silver for silver inlay

**D-2 THE STATE JOURNAL** Sat., Oct. 16, 1976

at the S. Washington Armory.

**IT WILL** include more than 100 exhibits, including working demonstrations of various gem arts, a children's table and a silent auction. There will also be six slide shows and three special meetings.

On the morning of Oct. 27 — before the show opens to the public — there will be free tours for school groups. Reservations can be made by calling Preston Whipple, 882-8136.

The show will run from 5 to 10 p.m. on Oct. 27, from 10 a.m. to 10 p.m. on Oct. 28 and from 10 a.m. to 6 p.m. on Oct. 29. Admission is \$1 for adults, 25 cents for teens, free for children under 12 who are accompanied by adults.

**THE THREE** meetings taking place that weekend involve the executive committee of the Midwest Federation of Mineralogical and Geological Societies, the MWF Field Trip group and the presidents of Michigan mineral clubs.

The six slide shows will be:

**7:30 p.m. Friday** — Micromounts, John Passaneau.

**2:30 p.m. Saturday** — Copper Country Lore, Dan Clarke.

**4 p.m. Saturday** — Magnetic Properties of Minerals, Kelsey Gibbs.

**7:30 p.m. Saturday** — A Great Lakes Adventure in Island Geology, Larry Lemanski.

**7:30 p.m. Sunday** — Collecting Areas of Mexico, Wayne Henderson.

**4 p.m. Sunday** — Micromounts, John Passaneau.

## Local lapidary group wins national award

The Central Michigan Lapidary and Mineral Society of Lansing area has been named winner of the national award for community service from the American Federation.

In addition to winning top honors at the American Federation in Ogden, Utah, the group also brought home from the Midwest Federation of Mineralogical Societies Convention in Dayton, Ohio, the Midwest Federation Merit Award and the American Federation award.

**THE LANSING** society's activities included: scholarships given the Earth

Science Department of Lansing Community College and the geology department at Michigan State University; displays at the Michigan Science Teachers' Convention; Earth Science Teachers' Seminar at Meridian Mall; gift of Michigan minerals to the U.S. Bureau of Mines office at Minneapolis; annual Gem and Mineral show and a special day for school children.

Ellis Courter, an American Federation officer, presented the national trophy to the Lansing area group at its meeting this week at Everett School. Wesley Manley is the 1977 president; Eva Whipple was 1976 president.



12th Annual

1977

# Gem & Mineral Show



LANSING, MICHIGAN

"The Magic of Minerals"

**FRIDAY, OCTOBER 21—5-10 PM**

**SATURDAY, OCTOBER 22—10 AM-10 PM**

**SUNDAY, OCTOBER 23—10 AM-6 PM**

RELIABLE DEALERS  
SILENT AUCTION  
CHILDREN'S TABLE  
DOOR PRIZES HOURLY

EXHIBITS  
DEMONSTRATIONS  
FREE FLUORESCENT DISPLAY  
SUPERVISED SWAP

ADULTS \$1.00 TEENS, \$.25 12 AND UNDER, WITH ADULT, FREE

**MICHIGAN NATIONAL GUARD ARMORY**

2500 S. Washington, Lansing, Michigan

**FREE PARKING**



## 'Magic of Minerals' at Armory Oct. 21-23

"The Magic of Minerals," the 12th annual gem and mineral show of the Central Michigan Lapidary and Mineral Society, will be held Oct. 21-23 at the Michigan National Guard Armory at 2500 S. Washington.

More than 100 displays of minerals, lapidary work, and fluorescent materials will be shown. Working demonstrations of lapidary, silversmithing, rock carving, faceting, micromounts, rock tumbling, and polishing can be viewed.

**DEALERS TABLES** will be available to supply expert and amateur with materials. Door prizes, a supervised swap and silent auction are planned.

Special features include a discussion on Micromounts at 7:30 p.m. Friday by John Passaneau.

Saturday will find Don H. Clarke demonstrating Silver Islet at 2 p.m.; Hazel Morgan on collecting in the Northwest at 3:15 p.m.; Passaneau on Micromounts again at 4:30 p.m. and Rockhounding in the Southwest at 7:30 p.m. by Larry Tripp.

**SUNDAY, MAKING** Constructed Silver Jewelry will be offered by Margaret Collins at 2 p.m. while at 3:15 p.m. Ellis Courter will discuss Ancient Copper Miners.

Admission is \$1 for adults, 25 cents

for teens and children under 12 free when with an adult. Parking is free and the lunchroom will be operated by the MSU Geology Club.

The show will be open from 5 to 10 p.m. Friday; 10 to 10 on Saturday and 10 to 6 p.m. Sunday.

**FREE SCHOOL** tours will be held from 9 a.m. to noon on Friday with Preston Whipple making reservations at 882-8136.

Purpose is to promote interest and provide information about mineralogy, geology, and the various crafts which are a part of the rock hobby; to offer hobbyists an opportunity to meet, to exchange ideas and to obtain materials and tools and to give rock hobbyists and the people of the community in general three days of pleasure and learning.

Any moneys above expenses are used in the club's community projects, including scholarships in earth science, and demonstrations and programs for special groups. (The society received the national award for community services in 1976, given by the American Federation of Mineralogical Societies).

Chairman are Mr. and Mrs. Lawrence Tripp, 5559 Curtice Road, Mason.