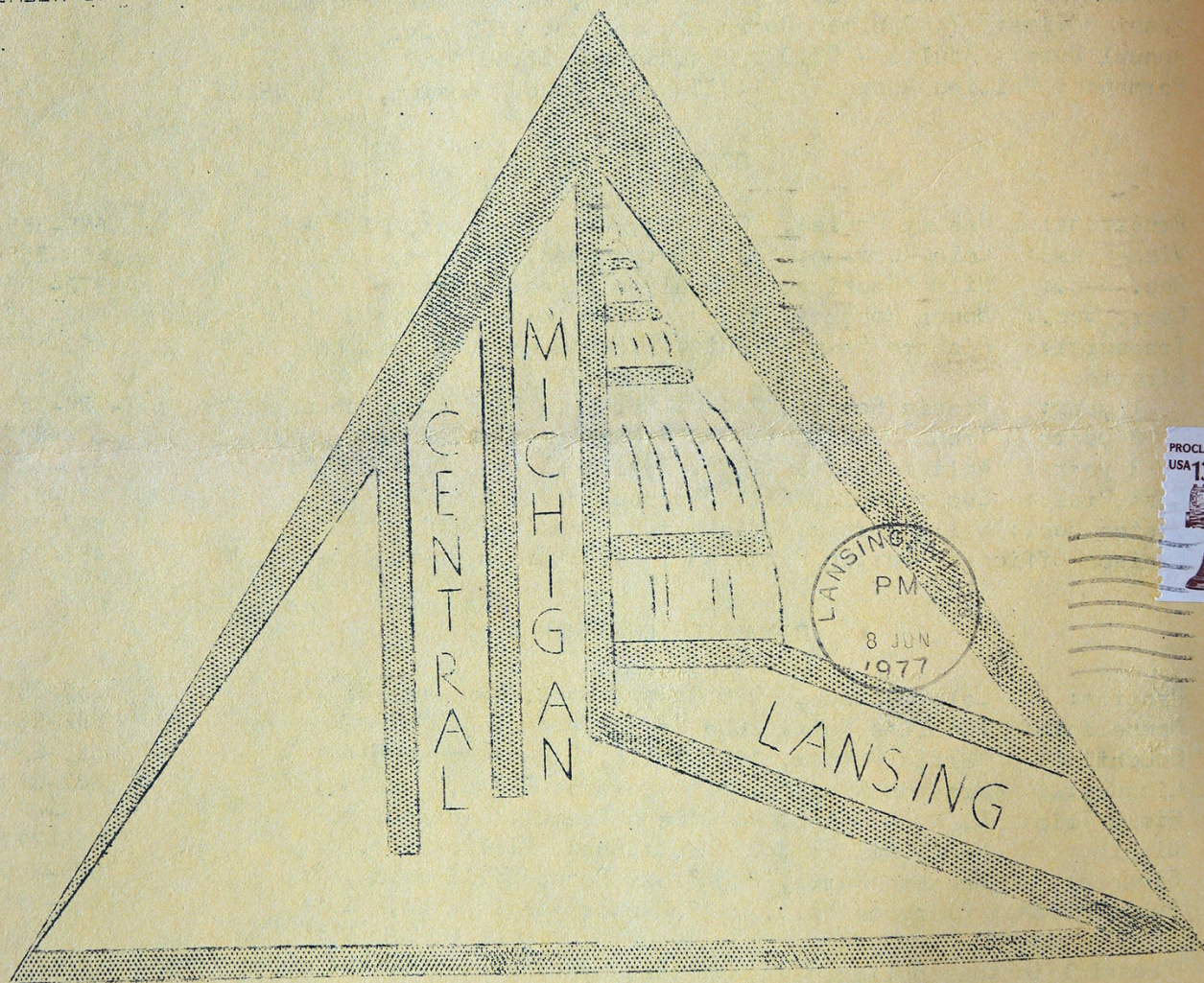


JUN. 1977

# ROCKHOUND

# NEWS

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



Return to  
14933 Brown Road  
Lansing, Mi 48906

TIME VALUE

Ernest Fulton  
615 West Street  
Eaton Rapids, Mi 48827



## 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

We're glad to welcome another summer season and the opportunities offered for outdoor activities. The Manleys hope each club member will have some very profitable explorations and successful hunts, and whatever special opportunities may be found. Best of Luck!

That luck comes from several factors in line with our theme for the year -- that of Growth.

First -- Safety. Please review and observe the safety rules previously spelled out. We'd like to see you again next September.

Second -- Plan Well. One cannot minimize the need for adequate tools, knowledge of materials, and good preparation for identification.

Third -- Respect for Property. Rockhounds appreciate opportunities for pursuing their hobby. Let's keep opportunities open by respecting owners' requests, respecting property rights and showing appreciation.

Fourth -- Sharing and being helpful to others who may have similar interests.

Best wishes for a most profitable summer season.

Wes Manley

## PROGRAM -- Lola Pearson

In May, Ellis Courter gave us a very interesting view of Death Valley with his program, "Ground Afire."

For June, Larry and Lorna Tripp will tell us about their experiences while travelling in the West, the Southwest, and the South. Perhaps you will get some vacation ideas, if your plans are not made.

## MEMBERSHIP --- Donaline Nutt

Visitors at the May meeting were C.A. Jones; Shirley McDade, James and Margaret Redding, Mary Jane Klesney, Conrad Mirochna, and Kathy and Richard Radcliffe.

A new member was approved by the Board. She is Dolores Saxman of 201 W. Cavanaugh, Lansing. We are very happy to have Dolores join the rest of the Saxman family who are already club members.

## CORRESPONDING SECRETARY -- Bonna Roberts

John Hopkins continues to make progress in his recovery from the stroke he suffered in April. Milo Hillis getting about again.

PICNIC --- Remember our annual picnic is June 12, at the Kurtz home, 800 Frost Road Williamston. Dinner is at one. Bring dishes, food and drink, and appetites!



## FIELD TRIPS -- Mac and Mary McMahon

The Eastern Federation sponsored a field trip tour in Georgia and Alabama for the Midwest Federation from May 16 to May 27, 1977. This was offered in return for the Lake Superior Circle Tour conducted under the auspices of the Midwest Federation last year. Eight members (of which the writer was one) of the CML & MS accompanied the tour. As usual, the schedules were too tight and fast for some, and too slow and lackadaisical for others. The contributing factor to this problem will be found in the individual's interest in collecting specimens from the site being visited. For example, the writer passed up the opportunity to collect "Paint Rock Agate," because of (for him) a large number of negative conditions. A visit to the Space Museum and the Redstone Arsenal at Huntsville, Alabama, was made instead. However, the tour was most definitely a success and the individual's success could only be measured by that individual's ability to dig it, or see it; and "pack it back to the car." Collecting included but was not limited to gold, garnets, staurolite, barite, soapstone, ochre, black chert, jasper, pink and white marble, sand dollars, quartz crystals, sharks' teeth, agate, feldspar, mica, fluorescent granite, conglomerate (Carter's peanut brittle) petrified wood, etc.

In returning from the above tour we detoured a little to the East and joined two other families from our club that had attended the field trip to Flint Ridge, Ohio. The only limit on fine colorful material there was the capacity of the vehicle and the wallet (see digging).

Both the Southern tour and the Flint Ridge field trip offered opportunities for profitable and rewarding swapping, selling, and buying of specimens and material of nearly every description.

## Future Field Trips --

June 25 and 26. The MGAGS third Educational Seminar will be held at the Washtenaw Community College, Ann Arbor, Michigan. Working demonstrations and illustrated lectures will be presented from 10 a.m. to 8 p.m. on the 25th, and 12 noon to 6 p.m. on the 26th. Fees are \$1.00 per seminar, \$5.00 per day, or \$7.50 for both days. Every facet of craftsmanship related to collecting, shaping, and exhibiting of minerals and gems will be covered by persons of acknowledged ability in their field. This seminar will offer the opportunity to increase your knowledge concerning your hobby. We urge you to attend.

July, date open. Field trip to the Medusa Cement Company Quarry, Charlevoix, Mich. to hunt Petoskey stones, favosite, and other fossils. Maybe someone will find a larger and better Petoskey than I sent to the May meeting. Call me (321-3869) about the first of July for a definite date.

August, date open. Field trip to Northern Indiana Stone Company, Rensselaer, Indiana, to hunt for pyrite. This site has produced plenty of fine specimens in the past. Call me about the end of July for a definite date.

The above data is furnished in lieu of my attendance at the June meeting. It is unfortunate that schedules of other events preclude our attendance at both the May and June club meetings. In May we were on the Southern Tour. On June 16 we will be at a graduation ceremony in New Jersey.

We will see you in the field!



## SAFETY -- Tornado Season

The wail of a Civil Defense siren can signal many emergencies, but in Michigan it usually indicates the approach of a tornado. When a tornado approaches immediate action can save your life.

The Weather Service uses a two-stage system to alert people to tornado danger: the watch and the warning. The watch means that weather conditions are right for the development of tornadoes. Listen to future weather advisories--even if the sky is blue. The warning means a tornado has been sighted or indicated by weather radar and is accompanied by the Civil Defense siren. When you hear a warning, seek shelter immediately.

In open country, move away from the tornado's path at right angles. If there isn't time to escape, lie flat in the nearest ditch.

In office buildings, go to the designated shelter area or to an interior hallway on the lowest floor.

At home, leave some windows open and head for the basement. If you don't have a basement, find a closet on the lowest floor.

In shopping centers, go to a designated shelter area---don't head for your car.

Tornadoes can develop at any time. Be prepared for them. Be sure to carry a portable (battery-operated) radio on field trips. Keep informed concerning weather conditions. Remember:

IMMEDIATE ACTION CAN SAVE YOUR LIFE.

-- Esther Middlewood.

Editor's Note: We are prone to think that tornadoes in Michigan are something new. However, in Adams' "Pioneer History of Ingham County," there is a description of a tornado which struck along Holt Road around 1850, sweeping off the top of one log cabin, destroying all the buildings at the next farm, and sucking a dazed young lady out of her cabin door.

ALPENA FIELD TRIP -- This annual all-Michigan event was a great success this year as before. Seventeen members of CML & MS were there, with two students and three children. Everyone brought home some good favesites, a lucky few got quartz crystals.

Cal Loomis and the Alpena Mineral Society have our thanks for planning and hosting this field trip.

## ROSTER SECRETARY -- Sally Barber

Directories which have not been claimed at either the April or May meetings have been mailed to the members. Please add these renewals to your Directories:

Marian Bellinger  
R. #3  
St. Johns, Mi 48879  
517-224-3673

John D. and Rita Wilcox  
Box 597, Wilderness Park Drive  
Mackinaw City, Mich. 49701  
616-436-5659

## DISPLAY -- Nancy Smith

Central Michigan Lapidary and Mineral Society was represented by displays at the Kalamazoo and Dearborn shows.

Coming up early in September is the Sycamore Valley second Show. Note the new location with space for dealers, and that it runs two days. Let's help our closest neighbor have another successful show. I have display applications.

## FINANCE -- Ken Kurtz

Working with the MSU Geology Department Scholarship Committee, CML & MS representatives Bettie Patterson and Lola Pearson recommended that the grant this year be divided between students Mary Jane Klesney and Conrad Mirochna. The grant this year totals \$750. The two young people were at the May meeting, and we hope that they come back often.



## EDUCATION -- Martin Sotala

The stone of the month for June is the fossil favosites. Bossie Rogers will give a short talk on the fossil. And all of you people who want to Alpena, this year or in other years, let's see what you found there, or made from your finds. You should have favosites, for sure.

Friday at our Show is School Tour Day, and we want to have some exhibits which will be of special interest to students. Be thinking of what you could contribute in the way of special educational exhibits for that day. See Eva Whipple with your ideas, and get information from her about space, time, etc.

Lola Pearson is completing the fourth and last session at the Main Street School for children interested in geology. Her classes have been very well received.

I will soon be leaving to spend the summer at my home in the Keweenaw. I will be most happy to see friends from the club up there, and go digging on the dumps with them. My address will be

R. 1, Box 124  
Hancock, Michigan 49930  
Phone 906-482-3879

## LIBRARY -- Preston Whipple

A new book this month is "The Birth of Writing," a Time-Life Book in the Emergence of Man series. It deals with uncovering the mysteries of ancient Egypt, and the decoding of ancient scripts. Illustrations show pottery and hieroglyphics. It describes the versatile writing tools used by the Ancients.

We urge you to take lots of books home from the June meeting for your summer reading. You will have three months to enjoy them. There is some very good information on field tripping in our materials, especially on Michigan, Illinois and Minnesota. We have new pamphlets which we sent for, and also some brought in by other members. Be sure to look over the new issues of Rockhound.

## SHOW -- Larry Tripp

Plans for the Show are shaping nicely. As you go about this summer, remember our children's table, silent auction, and door prize chairman can always use suitable material.

Displays - Summer is none too early to be planning and preparing your exhibit for our 1977 Show. Pick out some of your finest material - lapidary or specimens - clean and prepare it, and then this summer play with arranging it to show it off. Remember, it doesn't take very many pieces to make an effective display. The theme, "The Magic of Minerals," should lend itself to some interesting interpretations. Walt Davis has material partly assembled for six more club display cases, if you still need one.

If you have never displayed, and hesitate about trying it, we will see that you have an <sup>experienced</sup> exhibitor to work with you if you wish. So jump in and get your feet wet. Displaying can be fun, a way of sharing what you prize with other people. And our member displays are a real attraction at our Show.

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A mother and her young son were rock hunting when the mother spotted a specimen. While she was digging out her find, the boy came running to her.

"Mother, mother," he was crying, "I just picked up a rock and a green snake ran from it!"

The mother's startled reply was, "You be more careful! The next one might be ripe!"

- Notluf

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Pebble Pup: Can you tell others how to live to be a hundred?

Old Rockhound: Sure! Just keep breathing....

--From The Pegmatite



## SPECIAL ARCHAEOLOGY EXHIBIT - Received by Wes Manley

Anyone traveling near Chicago this summer should plan to include a visit to the Field Museum to see the special exhibit of the "Treasures of Tutankhamun" on loan from the Cairo Museum in Egypt.

The exhibit features 55 objects from the tomb of Tutankhamun who ruled Egypt for only 9 years between 1334 and 1325 B. C. The archaeological interest is amplified by an appreciation of the lapidary and jewelry making craftsmanship shown in many of the artifacts on display. The exhibit is very informative and very well presented.

The Field Museum is located at Lake Shore Drive and Roosevelt Road on the lake front. The exhibit opened April 15 and will be open every day until August 15th. Hours are 9 a.m. to 6 p.m. Monday, Tuesday and Wednesday, and from 9 a.m. to 9 p.m. Thursday, Friday, Saturday and Sunday. Adult admission to the museum is \$1.50 (free on Friday) and there is no extra charge for the special exhibit.

There is no waiting in line to see the exhibit. Numbered tickets are issued for those wishing to see the exhibit, and the numbers that have been called are shown on T.V. monitors located throughout the museum. In this way other exhibits may be seen while you are waiting for your number to be shown.

After the first full week the exhibit was open, the museum announced that during the mornings the typical wait is  $2\frac{1}{2}$  hours, but that by 2:00 p.m. the wait generally drops to just a few minutes if any. The average time spent in the exhibit is  $1\frac{1}{2}$  hours, (90 minutes).

If you want to check with the museum, there is a special King Tut telephone number available daily from 9:00 a.m. to 5:00 p.m. It is (312) 922-5910.

\* \* \* \* \*

## GETTING TO KNOW YOU -- Dr. Bennett T. Sandefur, Professor Emeritus, MSU

Dr. Sandefur is a native Kentuckian, and became interested in geology when he worked in the coal mines there. He received his BS and MS degrees at the University of Kentucky in geology and mining. He spent sixteen years at Miami University, Oxford, Ohio, first teaching geology, then in administration. He earned his Ph.D. at the University of Chicago.

In 1946 he came to MSU, planning to get back into the teaching of geology. Again he moved into administrative work as Director of the Continuing Education Program in Science. Among his achievements at MSU, he started the summer field camp program in the U.P., set up special Science Seminars for teachers and others, and set up a Ph.D. program in chemistry at the Dow Chemical Company, Midland, Mich. His field of interest is economic geology and mining. He has spent summers working for gold, copper, and iron companies in the the Canadian North Country. He has also taught classes at other Michigan universities.

Since his retirement he has kept up his studies in geology, and conducts some special classes. He is also engaged in writing, a particular concern being scientific explanations of the Scriptures. Dr. Sandefur appeared last before our Society with his lecture, "Minerals Make History." We hope to keep in touch with him, and enjoy more of his excellent and delightful talks.



# MARK YOUR CALENDAR LOCAL AFFAIRS

June 12; 1:00 p.m...Picnic, at Kurtz home, 800 Frost Road, Williamston, Mich.  
 June 16; 7:30 p.m...Regular Meeting, Everett H.S. Cafeteria, Lansing, Mich.  
 Sept. 1, 7:30 p.m...Board Meeting, with Lola Pearson, place to be decided later.

## FARTHER AFIELD

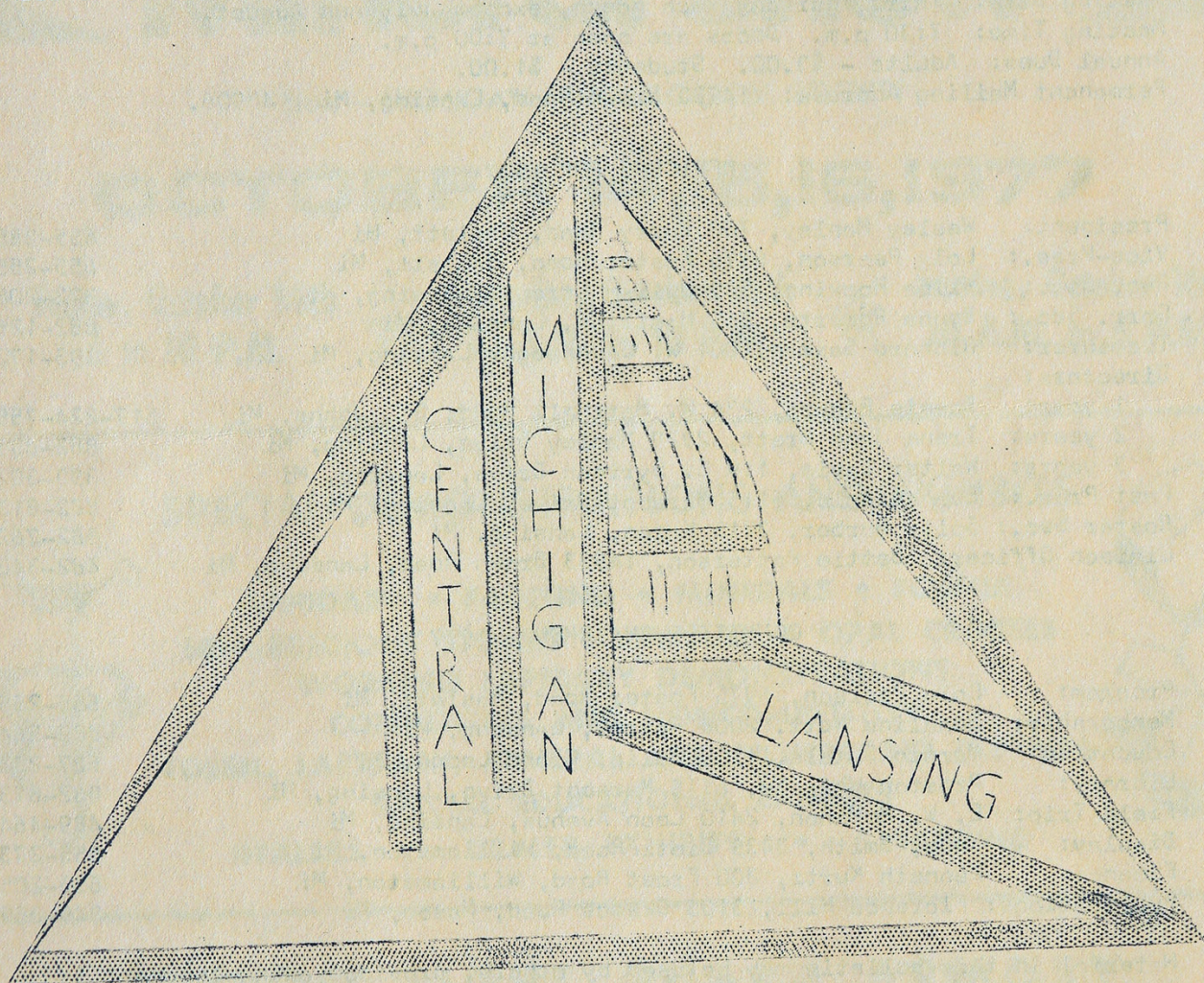
June 10-11	BASH	Hudsonville, Mich. Fairgrounds. Camp, swap, sell, buy. Grand Rapids Mineral Society, Indian Mounds Rock and Mineral Club, and Tulip City Gem and Mineral Club.
June 10-12	SHOW	Salt Lake City, Utah. Salt Palace Convention Center. <u>Rocky Mountain Federation of Mineralogical Societies.</u>
June 17-19	SHOW	Reno, Nev. Centennial Coliseum. <u>California Federation of Mineralogical Societies.</u>
June 25-26	SEMINAR	Ann Arbor, Mich. Washtenaw Community College, Clark Road. Michigan Geological and Gemcraft Society.
July 1-3	SHOW	Hampton, V. Hampton Roads Coliseum. <u>Eastern Federation of Mineralogical and Lapidary Societies, Inc.</u>
July 8-10	SHOW	White Pine, Mich. White Pine Plaza. Stone Head Lapidary and Mineral Club.
July 21-24	SHOW	Dayton, Ohio. <u>Midwest Federation of Mineralogical and Geological Societies.</u> Dayton Convention Center.
Aug. 5-7	SWAP	Bedford, Ind. 4-H Fairgrounds. Lawrence County Rock Club.
Aug. 18-21	SHOW	Ogden, Utah. Weber State College. <u>American Federation of Mineralogical Societies and Northwest Federation of Mineralogical Societies.</u>
Sept. 9-11	SHOW	Traverse City, Mich. Northwestern College Athletic Bldg. Grand Traverse Area Rock and Mineral Club.
Sept. 10-11	SHOW	Holt, Mich. VFW Hall, 2108 N. Cedar St. Sycamore Valley Lapidary and Mineral Society.
Sept. 17-18	SWAP	Hagar KDA, Riverside, Mich. Blossomland Gem and Mineral Society.
Sept. 17-18	SHOW	Mio, Mich. American Legion Hall. Jack Pine Rock and Gem Club.
Sept. 17-18	SHOW	St. Louis, Mich. American Legion Park, 1329 Michigan Ave. The Wonderland Rock Club.
Sept. 23-24	SHOW	Holland, Mich. Holland Civic Center. Tulip City Gem and Mineral Club.
Sept. 24-25	SHOW	Howell, Mich. Howell Recreation Center. Livingston Gem and Mineral Society.
Oct. 14-16	SHOW	Detroit, Mich. Light Guard Armory. Greater Detroit Gem and Mineral Show.
Oct. 21-23	SHOW	Lansing, Mich. National Guard Armory, 2500 S. Washington. Central Michigan Lapidary and Mineral Society.
July 10	SWAP	Lapeer, Mich. Crampton Park. Lapeer County Gem and Mineral Society.



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