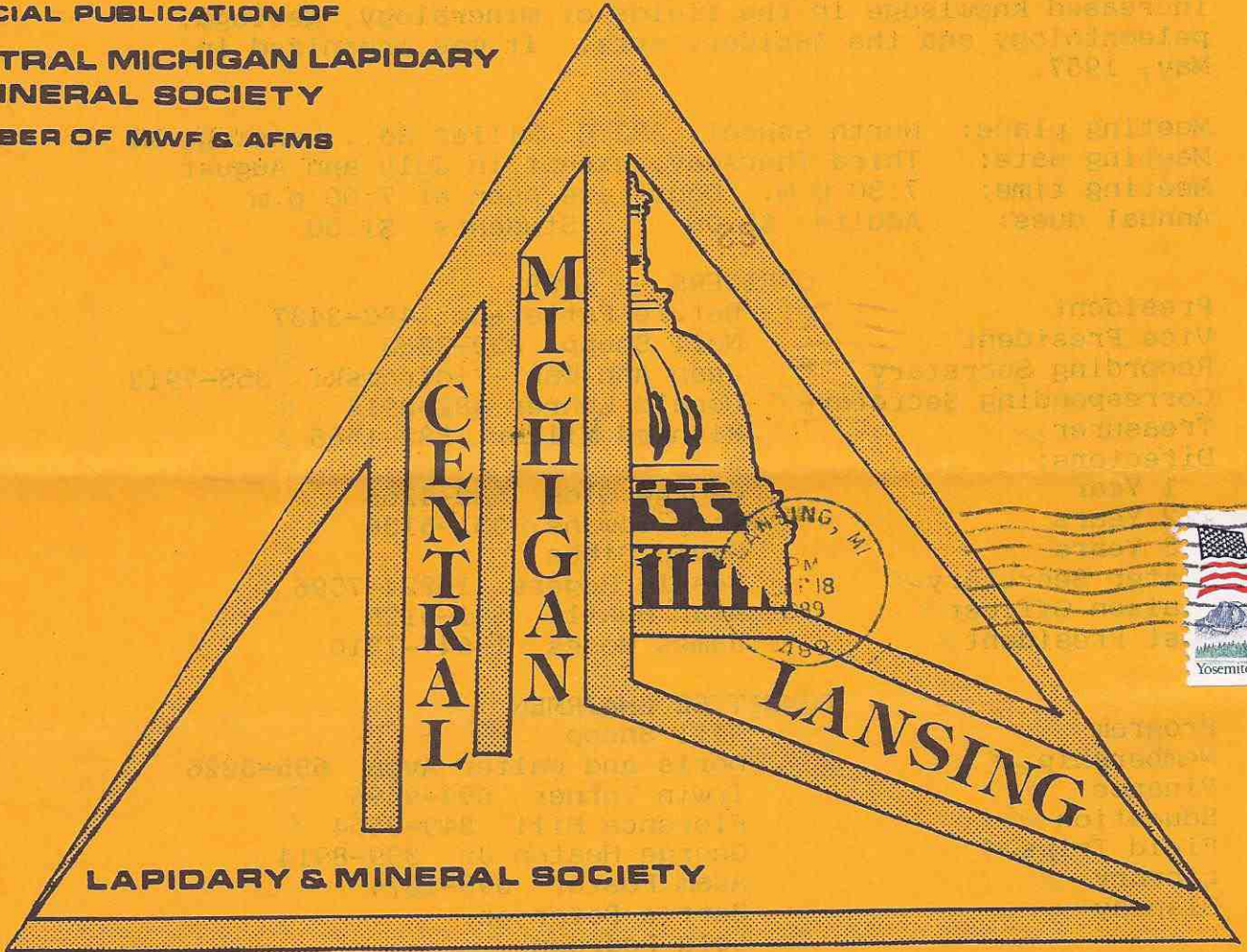


ROCKHOUND NEWS

SEP 1989

OFFICIAL PUBLICATION OF
CENTRAL MICHIGAN LAPIDARY
& MINERAL SOCIETY
MEMBER OF MWF & AFMS



RETURN TO:
C.M.L. & M.S.
15785 Park Lake Road
East Lansing, Michigan 48823

FIRST CLASS

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 in May, 1957.

Meeting place: North School, 333 E. Miller Rd., Lansing, MI
Meeting date: Third Thursday, except in 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

OFFICERS -- 1989

President	Bettie Patterson	482-3437
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Recording Secretary	Jean Ann Wahl-Piotrowski	0 353-7912
Corresponding Secretary	Donald Lohrer	482-2914 0
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1 Year	George Olds	882-4255
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Roster Secretary	Bessie Rogers	1-224-7596 0
Liaison Officer	Alan Hukill	641-6125
Past President	James Moses	1-647-7310

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Program	Neil Snapp	6
Membership	Doris and Walter Aven	655-5226
Finance	Irwin Turner	694-9596 0
Education	Florence Hill	349-3554 0
Field Trips	George Heaton Jr	339-8914 0
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MEMBER OF:

Midwest Federation of Mineralogical and Geological Societies
American Federation of Mineralogical Societies

NEIL'S NOTES

Welcome back from what I hope has been an enjoyable and exciting summer for each of you. This edition (and any subsequent notes) are written in place of the president's message. President Bettie is still commuting between Lansing and Chicago to be with her daughter during her son-in-law's illness. The prognosis does not sound good and the future is uncertain. So we ask that you keep Bettie and the family in your prayers during these troubled times. Bettie will return as the situation permits.

Until then, I ask for your assistance and cooperation in making the club's activities successful. I was asked at the September Board meeting to assume some of Alan's duties as Show Chairman. Alan is working 12 hour shifts - 3PM-3AM and needs assistance. The Show is only six weeks away. We need the help of all members to make it go. Please volunteer your services in whatever areas you can.

Connie and I represented the club at the Midwest Federation Show in Kalamazoo. It was an enlightening experience. A more detailed report is given elsewhere in the News.

Please remember that the September program is Show and Tell when you can share your experiences with the club. Please call me if you'd like to tell about your trip(s), show slides, or specimens. Otherwise I'll have to draft some of you. See you on the 21st. Until then - Best Wishes, Neil

Corresponding Sec'y Report

It's good to be back again. I hope you had a nice summer. I had a rather routine time. The only cards sent out went to Walter Brett who underwent surgery twice during August. Annie Passaneau, our "critter creator" for the kids' table at our Show moved away and I spent part of my time making critters. Annie, I sure miss you!!

Dont't forget the kid's table. They can use heaps of anything that would interest any kid from 8-80, give or take a few years. Also Show Volunteers are always welcome. Try it, you might even like it, I know I did!! Take care and I'll see you all at our next meeting.

Respectfully, Don Lohrer

Milo Hillis needs door prizes for the Show. Bring them to the September meeting or call him for pickup.

"The Future of our hobby lies in the hands of young people"

Our club is not one to stand idly and grumble about lack of interest among young people--we DO SOMETHING ABOUT IT! Individual members give talks at schools, and nurture their young friends into the hobby. As a club, we sponsor the special children's visit to our Show, and offer inexpensive specimens at the kid's table. We also put our money where our mouth is..

Each year our club encourages the growth of the Ingham County 4-H Rock s and Minerals project area by paying an additional premium to 4-Hers who receive a blue ribbon on their exhibit. In gratitude, the Ingham County Fair has added our Club's name to their "Wall of Fame".

As a former 4-Her, I was pleased to serve as judge for these projects. I was impressed by the kid's enthusiasm and love for their collections, and by the knowledge that they had accumulated. A good portion mentioned people in our club who had helped them along -- THANK YOU. I heartily advised the others to not be afraid to TALK to older people involved in the hobby, for they are the best source of information!

Of the nine 4-Hers who entered projects, seven were given blue awards, and two were given red. (4-H works on the Danish System. Everyone gets A, B, or C rating based on their own ability, growth and accomplishments.)

Jean Ann Wahl-Piotrowski

Education - Florence Hill

The mineral for our September study is arsenopyrite, an iron sulpharsenide. David Piotrowski will give the 5 minute mineral talk at this month's meeting.

Community Service: What have you been doing this summer to interest and educate others in our hobby? Be sure to report to the education committee, so that we may all know of your good works.

The Randolphs report that in May, they gave units on Rocks and Minerals for six Elementary School groups at the Neff School in Grand Ledge. 75 children attended.

In June, they led two sessions for third graders at the Holbrook School on Rocks and Minerals. 50 children and 2 adults attended.

They also put a display of Michigan rocks and minerals at the Senior Center in Portland for Michigan Week and were asked to leave it up for 5 weeks.

Children's Table: Last call for contributions to this outstanding feature of our 1989 SHOW. We surely hope you have picked up plenty of attractive pebbles for the Pebble Pond, and saved part of your field trip finds for the Children's Table. Rocks for this should be typical of their kind and identified by name and location.

Bring what you have to the September meeting or call George Heaton or Florence Hill to arrange for direct delivery or pickup.

Workshops will be held at Turner's and Florence Hill's to label and pack these. Sign up if you will help.

Requests are coming in for members to visit school rooms and talk about rocks to children. It's fun to do, to share some of your collection or skill with the youngsters. Sign up if you are willing to try.

Memorials - Florence Hill

Lois Clever, a life member of CMLMS died June 18, 1989 after a long illness. Although she was confined to her home most of the term of her membership, she gave several hobby books to the club and enjoyed reading Rockhound News. Our sympathy is extended to Mrs. Clever's family and friends.

A book, "The Jewelry Repair Manual" by R. Allen Hardy, has been added to our library in memory of Thelma Taylor.

A freeform or mahogany obsidian, shaped and polished by Hazel Morgan, has been added to the Club display in memory of James Patterson.

A Brazilian agate geode, the cavity lined with quartz crystals and dotted with goethite, has been added to the Club display in memory of Al Purtill.

Midwest Convention Show

Several of our members assisted at the Midwest Convention Show in Kalamazoo June 22-25. Helping with ticket sales and pre-registration were Florence Hill, Marie Lewis, Lola Pearson, Clarence and Hazel Morgan, Bessie Rogers, Peter and Betty Tack and Grit Turner. In the crew which the Dearborn committee take down their display were George Heaton, Gordon Lewis, Don Lohrer, Scott Taylor, Peter Tack and Grit Turner. Besides the Kalamazoo members in these activities were Nelson and Marion Short of the Livingston Club, Dorothy and Art Ferguson, Ruth and Bob Beauvais and Ted Duprey of GRMS, and Arnold Mulzer and Jim Bowns of the Ishpeming Club and two Canadian friends of the Shorts. Many thanks to all of these good people.

George Heaton, Don Lohrer, Scott Taylor, Bessie and Red Rogers and Peter and Betty Tack had exhibit at the Show. Alice Turner demonstrated wire wrapping.

Summer Field Trip Activities from George Heaton

This summer's activities activities included two picnics and three field trips. The June 4th picnic was hosted by Bill and Bessie Rogers at the private picnic park across the road from their home. The August 12th picnic was hosted by Richard and Lila Stevens at their summer home on Morrison Lake. Both picnics were well attended with plenty of good food to satisfy any appetite. A silent auction at the June picnic offered a chance to add an extra specimen to one's collection or stock up on lapidary material. There were also work sessions at both picnics to help prepare material for the Children's Table for our Show in October. I wish to thank our hosts again for giving us two excellent picnics this summer.

The three field trips were Bedford, Indiana for the rock swap and geode collecting June 9-11, The Wallace Quarry near Bayport, Michigan for brown and iridescent calcite and millerite on July 8, and the Michigan Natural Storage Co. gypsum mine in Grand Rapids for selenite crystals and other varieties of gypsum on August 19.

The Bedford Rock Swap attracted about 16 of our members. I also found old friends from other clubs including Cincinnati, Dearborn, Toledo Columbus and Ontario, Canada. There were many good minerals and fossils to see and buy at the swap. The prices were a bit high in some cases but the variety and quality was good. Some of us spent some time at the roadcut on Rt. 37 at Harrodsburg digging geodes. One of the better geodes I saw collected was dug out by Joyce Kahres. It contained some nice calcite crystals. Neil and Connie Snapp checked out another road cut over on Rt. 446 where they found some vugs containing nice calcite crystals.

The July 8 field trip to the Wallace Quarry near Bay Port was attended by 13 of our members. The Dearborn club also showed up with a group at least twice as large as ours. The Quarry is very large so even with a large group of people there was plenty of area to look and not feel crowded. The brown and iridescent calcite was fairly plentiful and some good specimens were collected. I saw a few millerite specimens found by some of the Dearborn people. I do not know if any of our people found any millerite. George Heaton collected a good number of the little nodules that sometimes contain it but he has not had time to check them out yet.

We had eleven of our members show up at the Michigan Natural Storage Co. in Grand Rapids on August 19. Dave and Jean Ann Piotrowski found the most and best selenite crystals. Some good crystals were also found by Jan Hutny and Magda Hutna. Iral Nutt spent quite a bit of time wandering the tunnels trying to find an old prospect site he had worked some years ago but his memory failed him and he never did find it. All George Heaton got was a bucket of pencil ore.

September Field Trips

George Heaton is scheduling two field trips for September. One is a trip to the Irving Materials Quarry at Anderson, Indiana on Saturday, September 23, and the other is a Children's Table work session at Grit Turner's on Saturday, September 30. I need help going through all the stuff stored at Grit's to make sure it is all properly labeled, priced and ready for our Show in Oct.

George will have maps and a sign up sheet for the trip to the Irving Materials Quarry at the Sept. meeting. The Quarry is noted for its iridescent calcites and its honey colored twin calcites. Also in its deeper workings it has been producing fossils.

September Field Trips cont..

Anderson, Indiana can be reached by taking I-69 south from Lansing to the Rt. 9 south to Greenfield, exit at Anderson, Ind. The quarry gate is on the left on Rt. 9, just south of the I-69 expressway. We would plan to meet at the quarry at 10:00 AM Indiana time (that is 11:00 Michigan time). It takes about 5 hours driving time from Lansing to Anderson, Indiana.

For the Children's Table work session we will plan to meet at Grit Turner's place at 2667 Pine Tree Rd. in Holt at about 1:00 PM on Saturday September 30. Grit and Alice will be in Georgia yhav week but Grit said their garage will not be locked and we would be welcome to go in and have a party. I hope some of you will be willing to help on that day.

COPPER COMEBACK

Michigan's legendary copper country is reaching back to the future for what might be the humble beginning of a new copper age in the Upper Peninsula.

The Centennial copper mine here, which opened in the late 1880's and closed in 1976, will reopen and go into production in May 1990, it was announced this week. Backers of the Michigan In c. venture Thursday they hold an option on the closed Kingston mine several miles away and may reopen that as well.

The Centennial reopening would add many jobs to the Upper Peninsula's copper industry -100 at the Kearsarge mine and 400 at Peninsula copper Ind. Ind. in nearby Hubbell, which processes the ore, said William Stewart, PCI president and chief executive officer.

The rising price of copper is restoring mining in the area, said Stewart. On Thursday, the price was \$1.22 a pound. "Copper was a dead issue up here until five years ago,"

said John Haivava, Exec. V.P. of the Keweenaw Copper Co. "As long as it hangs around 90 cents to \$1 a pound, it will be all right".

Unlike White Pine, the UP's only active copper mine, which produces refined copper, Centennial and PCI will produce a powdered copper used in the rapidly growing wood-preservative industry. It also is an animal food additive. The biggest new market, said Stewart, will be as one of the ingredients of the propellant for automobile air bags to be used in some 1990 cars.

Exerpts from article by David Hacker, Detroit Free Press 8/89
Taken from "The Pterodactyl"
September 1989

PROGRAMS

Our thanks to Hazel Morgan for her very enjoyable presentation of "Grandmother's Trip to the Jade Mine" at the June meeting.

The September meeting will be the annual Show and Tell for members. Tell us where you've been, what you've seen, what you found etc. during the past year. Slides, pictures and specimens are appropriate. Please call Neil or Connie and let them know you want to participate.

For October, we are attempting to get a short educational slide show. We're aiming for a short program as the Show details may take most of the time.

November is undecided and we are trying to get an appropriate musical program for December. Suggestions are always welcome.

MIDWEST FEDERATION SHOW REPORT
June 23-25, 1989 - Kalamazoo

Neil and Connie Snapp represented CNLMS at the annual Midwest Federation meeting and show with Neil as the voting delegate.

We arrived Friday night in time to find the Fairgrounds, the Church and the end of the square dance. The Saturday business meeting was

typical of similiar events I've attended. Committee reports had been provided and distributed to the delegates. Reports were then given from the floor sometimes with amplification sometimes read as written.

MWF officers elected for the ensuing year were: President, Glen Hanning; First V.P. Margaret Heinek; Second V.P. Harold McClure; Secretary, Jean Reynolds; Treasurer, Kitty Starbuck; Nominating Committee; Kathy Miller and William Parch

The resolution to establish a permanent Endowment Fund Committee passed. Several questions regarding a financial advisor to the Endowment Fund Committee and the making of investments were passed. In my opinion they were not answered satisfactorily.

As there were no bids for the 1991 convention, the executive council was given authority to accept a bid. Kalamazoo definitely not apply.

The 1990 50th Anniversary convention will be in Evansville, Indiana July 19-22. It sounds exciting.

Personal observations: Connie got to hear Tom Johnson's talk on trilobites. She thought it was great. We both thought the displays were excellent. Ten CMLMS members were involved. The dealers were in a very hot location and there were some complaints. The weather obviously did not cooperate, but that was beyond the host club's ability to control. There are a number of contests and awards given out. We were not winners. I would like to see us get more involved in the sompetition. Michigan has approximately 25% of the adult members in the Federation. We should have more of an impact.

I enjoyed the experience and learned a lot. Thank you for the opportunity to represent the Club. I will have the official minutes at the September and October meetings if you wish to see them -- Neil

SHOW TIME! If you have a display case to loan, or, if you would like to borrow a case - Please let me know. Thanks
Jean Ann Wahl-Piotrowski
Display Chairman

Places to go

September 16-17 Wonderland Rock Club Show
American Legion Post, St. Louis
September 21 Our regular Meeting, North School
September 23-24 Livingston Gem and Mineral Show
Hartland High School, 9525 Hartland Rd.
Hartland

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Gem & Mineral Show

Nature's Kaleidoscope

Friday

Oct. 27

6 p.m. - 9 p.m.

Saturday

Oct. 28

10 a.m. - 8 p.m.

Sunday

Oct. 29

10 a.m. - 5 p.m.

Silent Auction
Free Parking
Supervised Swap
Children's Table
Exhibits
Demonstrations
Door Prizes
Programs
Refreshment Booth
Raffle*

DEALERS

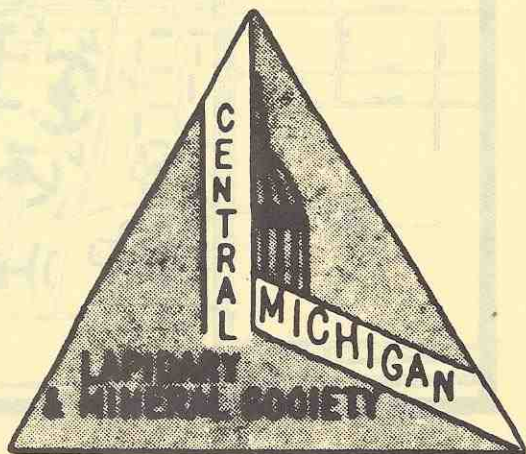
Artcraft Enterprises	R.E. Gems
BJ's	R & M Gems
The Outcrop	Red Metal Mineral Co.
Archy's Rock Shop	The Christopher Collection

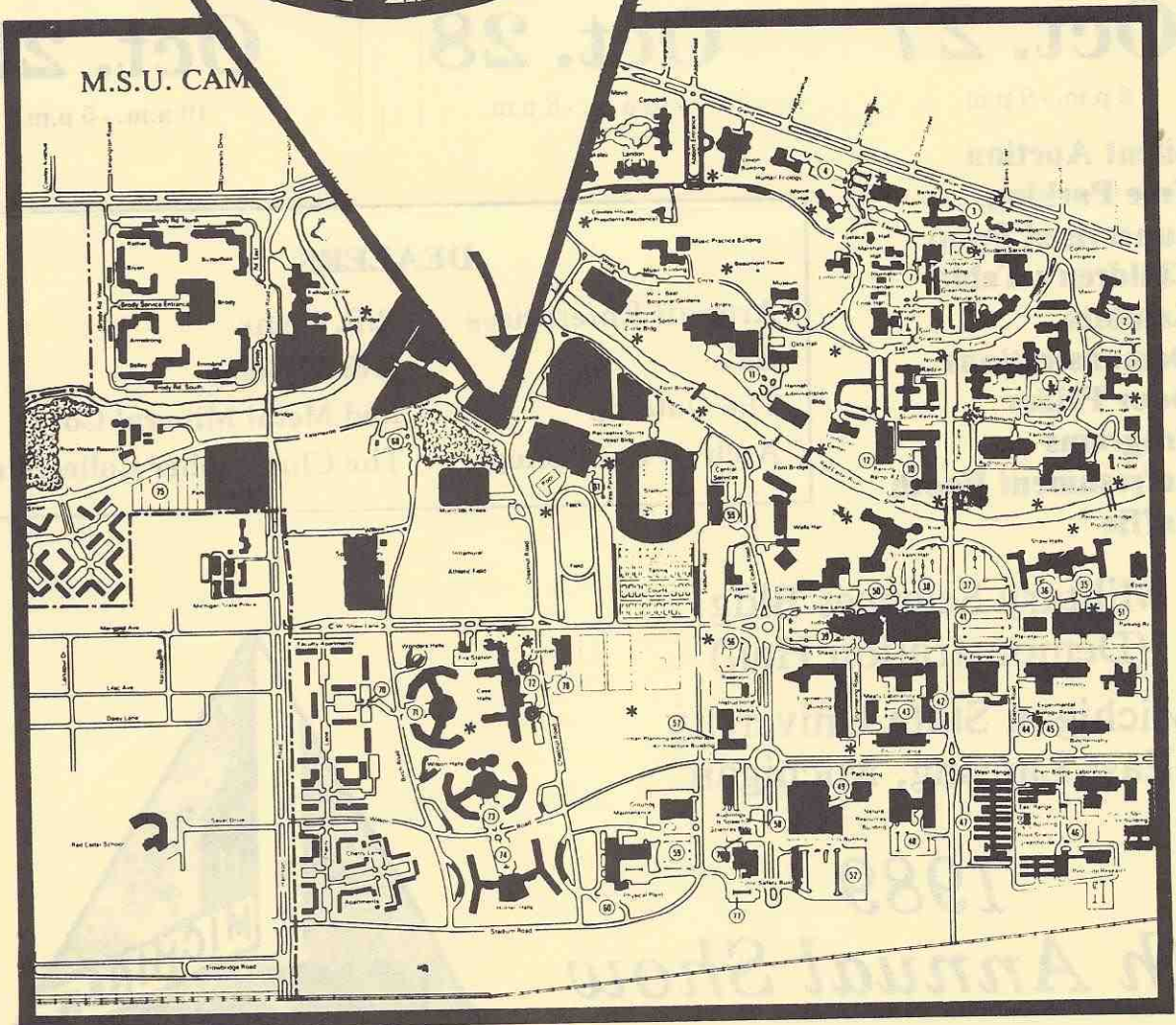
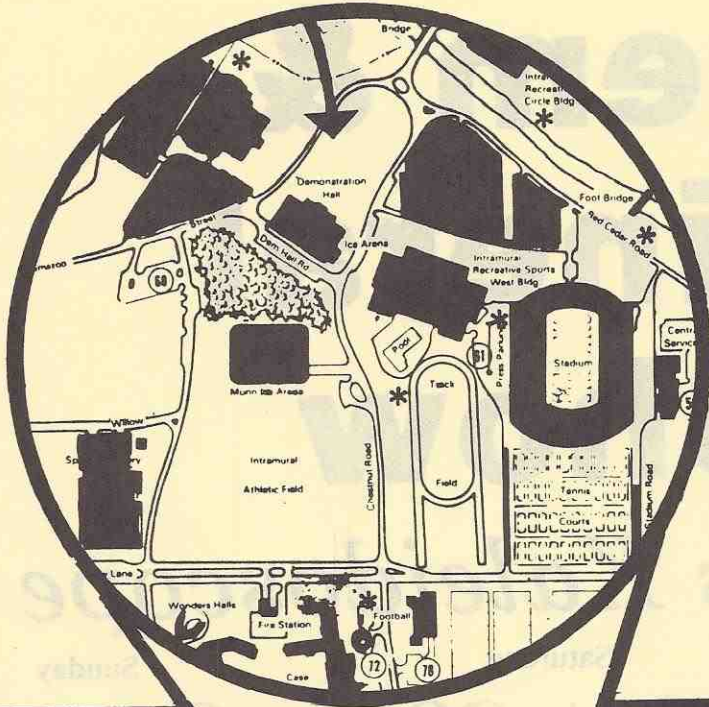
Military Sciences Bldg.
(Demonstration Hall)

Michigan State University
East Lansing, Michigan

1989
24th Annual Show

ADULTS \$1.00, TEENS \$.25
12 AND UNDER, WITH ADULT, FREE
* Raffle Supports Scholarships at MSU and LCC





GEM AND MINERAL SHOW -- 1989
"NATURES KALEIDOSCOPE"

Sponsor: Central Michigan Lapidary and Mineral Society
Place: Military Sciences Building
Michigan State University
East Lansing, MI
Show Dates: October 27, 28, 29, 1989
Set-up Time: Thursday, October 26
5:00 - 10:00PM
Removal Time: Sunday, October 29
5:00 - 6:00PM

Note: All displays will be non-competitive. Any lighted case 36" wide or less will be allowed a maximum of 50 watts; over 36" wide, 80 watts. Exhibitors must furnish their own extension cord, properly identified.

(tear here)

Application for display space

I wish to exhibit at the 24th Annual Gem and Mineral Show, "Natures Kaleidoscope" sponsored by Central Michigan Lapidary and Mineral Society.

Classification of exhibit _____
(Mineral, Fossil, Lapidary, Educational, etc.)

I will furnish _____ cases.

Size: _____ wide x _____ high x _____ deep. Lighted _____ yes _____ no.

If lighted see note above.

I will need a case _____.

The Central Michigan Lapidary and Mineral Society will furnish security and take all reasonable and expected precautions to protect the property and person of the exhibitor.

The Central Michigan Lapidary and Mineral Society shall not be liable to any exhibitor for any damages to or for the loss or destruction of any exhibit. This shall include the property of an exhibitor or injuries to his person resulting from any cause.

Submission of a signed application constitutes acceptance of all rules and regulations.

Date _____

Signature _____

Street _____

City and State _____

Club Affiliation _____

Phone Number _____

Send application before October 20, 1989 to: JeanAnn Piotrowski
1644C Spartan Village
East Lansing, MI 48823
(517) 353-7912