

ROCK TRAILS



Michigan Thomsonite – Ebay Image

**VOLUME 61
ISSUE V
June 2023**

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2022 Officers and Directors

President: Edmund Jarzembki, 419 237-2000
Vice President: Charlene Hacker, 517 270-8061
Secretary:
Treasurer: Doris Brzezicki, 269 267-1123
Past President: Glenda Gafner, 517 403-6310
First Year Director: Kurt Miller
Second Year Director: Sherman Kardatzke
Third Year Director: Jan Hauter
Show Chairman: Sherman Kardatzke, 517 673-5487
Co-Show Chair:
Publicity: Edmund Jarzembki, 419 237-2000
Sunshine and Membership: Judy Snyder, Kathy Boyers
Library: Curt and Linda Miller
Education and Lapidary:
Sherman Kardatzke, 517 673-5487
Richard Brzezicki, 269 267-7666
Newsletter Editor: Kathy Boyers,
517 917-5036, kboyers@mail.com
Website: <http://statelinegms.com/index.html>

Meetings are held the first Sunday of each month
at 2:00 PM, at
201 W. Main St. Morenci, MI 49256

President's Letter

Let the Good Times Roll

We had such a good meeting on May 7 with new members, visitors, long time members, and returning members, members that we haven't seen in a while. Everyone brings encouragement, dedication, and ability to our club and annual show. Thank you for attending the May meeting and volunteering for the show. If you weren't at the meeting, there's a position for you at the show. What a relief to have The Essen House cater our show again. To think of all the effort that went into kitchen duties at our shows years ago, and not being involved anymore is a wonderful relief. My hat is still off to all those who worked the kitchen years ago because I remember how it used to be.

Our club is becoming more streamlined and efficient. There is less drudgery and more fun. We seem to be in perpetual motion. So let the good times continue to roll.

Best regards,
Eddie

Secretary's Report for May 7, 2023

The May 7 meeting of the State Line Gem and Mineral Society came to order at 2:15 by Ed Jarzembki. Ed led in the invocation and pledge of allegiance. The minutes of the last meeting were approved as well as the treasurer's report given by the president as prepared by treasurer, Doris Brezezicki, who was absent.

There were 14 people in attendance. Bud Taylor introduced his granddaughter, Kaitlyn Clegg of Temperance, Michigan who wants to follow in her late grandmother's steps. Grandmother Christine made wire wrapping jewelry. The club offered encouragement and thanked her for being here.

Kirstin Wright, honorary member and daughter of Judy Snyder and the late Richard Snyder, was also in attendance. The club offered thanks for her support and condolences to her and her mother, Judy, for their loss. New member William (Bill) Barr was introduced and sponsored by Sherm Kardatzke. He lives in Adrian and is a veteran rock hound. He has many years in association with Suburban Detroit and Ann Arbor clubs. The club thanks William for joining and sharing his wealth of experience and knowledge.

Plans for our annual Gem and Mineral and Jewelry show June 2, 3, 4 dominated the business meeting. Bill Schultz had questions concerning our scholarship program. Sherm Kardatzke was the only member present from that committee and gave the details. Two scholarships of \$1000 each were awarded from five applications to Hannah Baker and Megan Haselman. We learned that both of them had expanded their interests other than majoring in geology. William Barr suggested that clubs offer scholarships to 2nd year college students, after they have established their interests more in line with the club's educational intent. This is something to consider.

Show chairman, Sherm Kardatzke filled in more details about dealers at the show and catering by The Essen House. He also said he would contact Ken at Archies Rockshop for slab donations for our silent auction. Bill Schultz proceeded to organize membership participation at the show for different departments, times, and dates. The membership present volunteered to fill positions where they have had experience and were comfortable.

Wednesday, May 31, is set-up at the fairgrounds at about 11:00. We have very little to take from the clubhouse any more. Ed Jarzemski will be there about 10:00 loading silent auction and other miscellaneous items. Meeting at the club house is not necessary but may be helpful.

The dealer dinner will be hosted by the club on Thursday evening serving pizza. The meeting adjourned at 3:30. Jim Heller presented some of his work and collection of slabs and mounts. Thank you, Jim. Sherm Kardatzke won the doorprize with many groans and boos because he has enough rocks already! Regardless Sherm, congratulations because as we all know, you can't have too many rocks.

Respectfully submitted,
Edmund Jarzemski
Secretary Pro-Tem

The Michigan Mineral Beginning with the Letter T: Thomsonite



A zeolite. It is found in vesicles of basalt. In the copper country, it usually occurs as an amygdule filling but also is found in veins. It is usually not closely associated with the copper.

Color: Colorless, white, beige and pink. Hardness: 5 - 5.5 on the Mohs scale.

Occurrence: Alger, Houghton and Keweenaw Counties.

From the Internet and The Mineralogy of Michigan by E. Wm. Heinrich

Resource of The Day: Michigan's Backyard Fossils

[Michigan's Backyard Fossils](#) is a comprehensive resource, courtesy of the University of Michigan's Online Repository of Fossils (UMORF), and offers an enlightening exploration into the world of fossils. It includes detailed descriptions, high-resolution images, and the geographical distribution of various fossil types. Whether you're a seasoned fossil hunter or a novice rockhound, this site offers an enriching deep-dive into prehistoric treasures

Rockseeker.com

Bench Tips for May

DRILLING SMALL ITEMS



Small pieces need to be held securely while drilling to prevent them from spinning if the drill catches. Having sliced my fingers occasionally in my younger days, I avoid band-aids now by using flat-jaw pliers or a ring clamp. Pliers also save you if the piece gets hot. Put a little tape over the plier jaws if needed to avoid scratches.

DRILLING A STONE



One of the things

my students often ask to do is drill a hole through a piece of gemstone. The usual thought is to get a diamond drill, but I've been disappointed with them. I think the reason is that the tip of the drill is just pivoting in the hole and fails to cut well. When it looks like the drill isn't cutting, the tendency is to push with more force. The drill gets hot, and the diamond grit falls off.

A much better approach is to use a core drill. This is a small hollow tube with a coating of diamond grit at the business end. The diamonds easily carve out a circular arc without undue pressure or heat buildup.

Core drills are readily available from lapidary and jewelry supply companies. They come in sizes as small as 1mm and are very reasonable in price. For instance, a 2mm diameter drill is about \$6.

Chuck the core drill in a drill press, Dremel or Foredom and be sure to keep the drilling zone wet to cool the tool and to flush out debris. Also, if you're drilling a through hole, go very easy on the pressure as the drill is about to cut through. Otherwise you will usually chip off some of the stone surface around the hole.

See Other Tips in my Smart Solutions for Jewelry Making Problems
<http://amazon.com/dp/B0BQ8YVLTJ>

June 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2 Stateline Gem and Mineral Society Show Fulton Co. Fairgrounds Noon - 6 pm	3 Stateline Gem and Mineral Society Show Fulton Co. Fairgrounds 10 am - 6 pm
4 Stateline Gem and Mineral Society Show Fulton Co. Fairgrounds 11 am - 4 pm	5	6	7	8	9	10 Gem, Mineral, Jewelry, Bead, and Fossil Show Mansfield, OH 10 am - 6 pm
11 Gem, Mineral, Jewelry, Bead, and Fossil Show Mansfield, OH 10 am - 6 pm	12	13	14	15	16	17
18	19	20	21	22	23 Lawrence Co. Gem, Mineral, and Fossil show Bedford, IND 10 am - 6:30 pm	24 Lawrence Co. Gem, Mineral, and Fossil show Bedford, IND 9 am - 6:30 pm
25 Lawrence Co. Gem, Mineral, and Fossil show Bedford, IND 10 am - 4 pm	26 International Gem & Jewelry Show Novi, MI	27 International Gem & Jewelry Show Novi, MI	28 International Gem & Jewelry Show Novi, MI	29	30	

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58th Annual

GEM MINERAL FOSSIL SHOW

Sponsored by Lawrence County Rock Club, Inc.

Website: www.lawrencecountyrockclub.org

JUNE 23, 24 & 25, 2023

PUBLIC INVITED

Wide Variety of Gems, Jewelry, Beads,

Minerals, Fossils, Rocks, Gifts, Lapidary

Supplies, Rockhound & Prospecting Supplies,

4-H Project Material,

Science Project Material

Show Schedule- EDT

Friday 23rd 10:00 AM to 6:30 PM

Saturday 24th 9:00 AM to 6:30 PM

Sunday 25th 10:00 AM to 4:00 PM

Saturday 24th

Not
Responsible
For Accidents

Not
Responsible
For Accidents

I.S.P. - INDIANA SOCIETY OF PALEONTOLOGY - 2:00 PM

Held: Lawrence County Fairgrounds,

Southwest of Bedford, IN

Directions: From the Junction of Hwy 37 and Hwy 50
SOUTH OF BEDFORD, go west on Hwy 50 W for 0.6 miles,

turn right into Fairgrounds.

FOOD SERVICE ON GROUNDS

**FREE
ADMISSION**

For additional information call:
812-929-5367

**FREE
ADMISSION**

GEM, MINERAL, JEWELRY, BEAD, & FOSSIL SHOW 2023

Trilobites



QUALITY DEALERS

**DOOR PRIZES
EVERY HOUR**

**GRAND PRIZE
DRAWING**

JUNE 10 - 11

Saturday

10 AM - 6 PM

Sunday

11 AM - 5 PM

GEODE BREAKING

DEMONSTRATIONS

**SILENT AUCTIONS
EVERY HOUR**

KID ACTIVITY ZONE

Richland County Fairgrounds
Fairhaven Hall
750 North Home Road
Mansfield, Ohio

Admission

Adults.....\$5.00
Seniors.....\$4.00
Children 6 - 16.....\$3.00
Children 6 + Under.....Free
Scouts in Uniform.....Free

For More Information contact Tom Kottyan 419-562-1152
SPONSERED BY THE MID-OHIO MINERAL & FOSSIL CLUB



Mid-Ohio Mineral & Fossil Club

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