

ROCK TRAILS



Photo courtesy of Georgia Mineral Show

VOLUME 61 ISSUE II March 2023

IN THIS ISSUE:

- 1 OFFICERS AND DIRECTORS**
- 2 PRESIDENT'S LETTER**
- 2 SECRETARY'S REPORT**
- 3 TREASURER'S STATEMENT**
- 3 EDITOR'S NOTE**
- 4 HOW TO MAKE ROCKS
LOOK WET AND SHINY**
- 6 NEW MEMBERS**
- 7-10 SHOW FLYERS**
- 11 MARCH EVENT CALENDAR**

2022 Officers and Directors

President: Edmund Jarzembksi, 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 Jarzembksi, 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

Come One, Come All

The next club meeting will be March 5 at the clubhouse in Morenci, Michigan. Traditionally we have a silent auction after the meeting with specimens and samples of old collections usually showing up on the auction table. Come and check it out. But you don't have to wait until then to get together. We will be making more grab bags on February 25. This is easy to do. Come and help out. At the last grab bag get together Sherm Kardatzke assembled our new "Cab King" machine. It looks very good. Come and try it out.

The Jackson Club will be holding their annual Gem and Mineral show St. Patrick's Day weekend. They have a great show at the Jackson County Fairgrounds. We will be cracking geodes and demonstrating there. You will definitely want to attend. I'll see you 'round.

Best regards,
Eddie

Secretary's Report

The February 5, 2023 meeting of the State Line Gem and Mineral Society was held at the clubhouse with eleven members present. The meeting opened at 2:15 with Richard Brzezicki leading the invocation and Pledge of Allegiance. Introductions were in order as three new members were in attendance! Scott Gibson from the Battle Creek Michigan area and Logan Law and Tiffany Emery from Wauseon, Ohio. Thank you for joining our club.

A remembrance was given in memory of member Christine Taylor. She was a wire wrap artist and jewelry designer who participated in many club functions with her husband, Bud, as "Chris Rocks." She did fine work and will be sorely missed. There was no secretary report for the January meeting at the Fiesta Ranchero Restaurant in Adrian, Michigan. And there was no "Rock Trails" for February as our editor, Kathy Boyers, was out west collecting rocks.

The treasurer's report and proposed budget for 2023 was presented by Doris Brzezicki and approved. There was an additional \$2000 increase for machinery expenses. It was moved to purchase a new "Cab King" grinder-polisher for the club through Sherman Kardatzke. The motion passed.

The need for more grab bags to be made and stuffed was discussed and scheduled for February 11th and 25th at 10:00 at the clubhouse. Everyone is welcome to attend. Field trips were also discussed with Doris Brzezicki offering to help with any coordination of events wherever there is an interest. Thank you Doris.

The meeting was adjourned a little after 3 pm. Charlene Hacker won the door prize, an abalone shell. Congratulations, Charlene. She also gave a presentation on the benefits of Himalayan Salt Lamp deionizers. Thank you, Charlene.

Respectfully submitted,
Edmund Jarzembki
Secretary Pro Tem

Treasurer's Statement

2023 Dues for membership in the State Line Gem & Mineral Society are now due.

The Dues are: Family Membership (Husband and Wife and Children under 18 years of age, all living under one roof)- \$15.00, Individual Adult Membership (All individuals over 18 years of age) - \$10.00.

I have sent e-mails or snail mail notices to the members who have not paid their dues to date. If dues are not paid by March 15, you will not receive the next newsletter.

Editor's Note

There are so many events in the month of March, that they don't all fit on the March Calendar. Please notice the included flyers to see all of this month's happenings.

How To Make Rocks Look Wet and Shiny (No Tumbler? No Problem)



by [Rock Seekr](#)

It is possible to give your rocks a lasting, shiny finish without waiting for the weeks-long process required by a tumbler. There are a number of methods with varying results, depending on the type of rock you are attempting to polish and the time you're willing to invest.

The first step is choosing the best rocks for polishing. There are some types of rocks that simply do not polish well. Softer rocks can be damaged by abrasive materials or will soak up finishes and become dull again over time. So it's best to choose harder stones for a wet look finish.

Next, make sure you stay safe by protecting yourself when applying any finish. Gloves will protect your hands from rock shards while sanding and chemicals when applying a finish. Depending on your polishing method, you may also need eye or other face protection.

Lastly, choose your polishing method. You can find any number of online sites filled with suggestions to try. Here are a few to consider.

1. Emery Cloth

Emery sandpaper can be found at your local hardware store. It can have either a paper or cloth backing. You'll want cloth backing for rock polishing, in varying grits from 40-320. Begin sanding with a heavy grit and work gradually down to the finest grit cloth, keeping the rock wet to prevent damage and help remove excess material. Once you're satisfied with the smoothness of your rock finish, use felt to rub in a coat of aluminum oxide, which can be obtained at most craft stores. The result should be a shiny, smooth-to-the-touch finish to display and enjoy.

2. Diatomaceous Earth

Diatomaceous earth consists of the tiny fossil remains of ancient diatoms. It can be bought in the gardening section of your local hardware store, and often in craft stores as well. Shop around for the smallest possible particle size when polishing stones.

Diatomaceous earth has been used as a mild abrasive for centuries. The powdery substance shines while retaining as much of the rock's surface as possible. You can use a soft cloth to rub the powder on the rock, or place rocks with 5-times as much earth in a plastic food container and shake, checking periodically until you've achieved the desired results. Shaking one rock at a time will prevent them from bumping together and possibly damaging each other.

3. Toothpaste or Car Wax

Two other choices for hand polishing are whitening toothpaste or car wax. If you decide to try toothpaste, choose a plain white paste, no gels or bright colors. The paste will remove stains from stones just as it would from your teeth but is nonabrasive enough to protect the rock's surface.

Car wax would be applied just as you apply it to your vehicle. Apply to clean, dry stones with a moist, soft cloth. Let each coat dry before gently buffing. You may apply 2-3 coats to achieve a high shine.

4. Oil

Smooth stones may also be brought to a high, wet-look shine with oil. Jojoba oil is one good choice, as it will not become sticky or rancid as some kitchen oils will. Thoroughly soak the rocks in oil and allow 5-10 minutes for it to soak in. Then gently remove excess oil with an absorbent cloth.

Mineral oil is also an excellent polishing oil to use after [hand-sanding](#). This is a great method to use on softer rocks, such as Petoskey stones.

The results of any of the above polishing methods may dull over time, especially if the rocks are frequently handled. A resin or other chemical-based clear coat may offer a more permanent finish.

5. Resin-based Polish

Resin-based finishes are available as a spray or as a pour-on clear, high gloss finish. Apply these types of finishes outside or in a well-ventilated area. You'll need a shallow cardboard box or another disposable work surface large enough to handle overspray.

Spread stones out so that they do not touch. If you're using a spray resin, apply light layers from 6-8 inches away. Let dry between layers, then for about 30 minutes before turning and repeating on the other side. Usually, 2-3 layers are sufficient to produce the desired glossy, wet look. Let the stones cure for a couple of days before placing them together in a container for display.

A pour-on, clear resin can be applied with a paintbrush. This type of resin can be applied to the entire stone or used to highlight specific features, such as gemstone in rough rock. As with a spray, several layers can be applied. Always allow the stone to dry thoroughly between coats.

Clear resin also has a stabilizing effect on some rocks, such as [turquoise](#), making it the preferred medium for shine and durability.

6. Water-based Silicone or Polycrylic

Spray silicone coatings penetrate rocks to produce a shiny, wet look. However, a silicone spray finish may dull over time. A more permanent shine may be attained with a polycrylic or polyurethane coating.

Water-based coatings are preferable because oil-based finishes may discolor over time, causing your rock to take on a yellowish tint. A polyurethane exterior coating can be applied with a paintbrush or spray gun. The coating hardens as it dries and is available in various finish types, such as satin or high-gloss.

Clear cast epoxy works in a similar way. [Youtube](#) offers live instruction for applying these types of finishes to certain specimens of your rock collection. Some collectors prefer a dull or matte finish, but if you're looking for a durable, wet and shiny look, there are plenty of chat-style sites for opinions as well as step by step DIY sites to choose from.

New Members

Please add these new members to your membership lists.

Tiffany Emery, Logan Law, Jonathan Hill, Henna Law, Ian Law, 117 E Oak St,
Wauseon, OH 43567 (567) 454-7745 prickelfish@gmail.com

Scott Gibson, 576 Lakeview Ave, Battle Creek, MI 49015 (269) 317-5868
sgibson486@yahoo.com

Michigan Gem & Mineral Society Annual Show

March 17-19, 2023

Just DIG It!

Times:

Friday 10am - 7pm
Saturday 10am - 6pm
Sunday 11am - 5pm



Cost:

Adults: \$4.00
Seniors: \$2.00
Students: \$1.00
Veterans are Free on Friday

Kids Activities

We ROCK!

Silent Auction

Keeley Park - Jackson Cty Fairgrounds
American One Center
200 W Ganson - Jackson, MI

Dealers:

Archy's Rock Shop	Nayab Minerals
Dave's Carvings	NiteJar Minerals
Earth Prospecting	Paleo Joe
Harris Enterprises	Russell's Trees
Just Rocks	S&S Gold and Diamonds
Manning's Rocks	The Yooperlite Guy
M&W Minerals	Wrap "n" Rocks

Our Generous Sponsors

Biggby Coffee
Consumers Energy
Culver's
Cottonwood Gold Camp
Kingsley North
Mejers
Polly's County Market
Sam's Club
The Gem Shop
Wire Jewelry

Displays

Demonstrators

Raffle

Handicrafter's

Rock & Mineral Auction

March 4-5, 2023

Saturday 11-6

Sunday 12-6

**Schoolcraft College
Vista Tech Center,
18600 Haggerty Rd.
Livonia, MI**

**Hosted by
The Roamin Club to benefit a
Schoolcraft Scholarship Fund**

RoaminRockClub.weebly.com



April 1-2, 2023: Sat. 10 AM-6 PM & Sun. 11 AM-5 PM

Mineral, fossil & gem dealers with treasures for sale from around the world ♦ Silent auctions
Speakers ♦ Lapidary demonstrations ♦ Educational exhibits ♦ Free specimen ID ♦ Gold panning
Door prizes ♦ Just for kids: silent auctions, junior geologist fossil dig, games & activities

Ohio Expo Center-Rhodes Center, 717 E. 17th Ave., Columbus OH 43211

Same location, new building: From I-71 take exit 111, go west. Building on north side of 17th Ave. Parking \$5

Adults (16+) \$7, Seniors (60+) \$6, 2-day pass \$12, Youth (6-15) \$3, Under 6 FREE

FREE: Scouts & 4-H in uniform, Teachers with school ID, Military with ID

Please note: Tickets are available at the door; cash or check only. Credit/debit cards cannot be accepted for admission or silent auction purchases but our vendors can process credit/debit cards.



Sponsored by the Columbus Rock & Mineral Society

We are a non-profit organization and the only family-oriented, educational rock show in Central Ohio that welcomes children. All show proceeds benefit scholarships for Ohio earth science majors. We invite you to come and explore the exciting world of geology as a family. Learn more at www.ColumbusRockAndMineralSociety.org.

Dealer contact ➡ **Craig Kramer 614-436-4511 or show-info@ColumbusRockAndMineralSociety.org**

Bring in this flyer for \$1 off adult & senior ticket prices. One discount per ticket.



LEX GEM SHOW

March 24 - 26, 2023

Clarion Hotel - Exit 115 - Paddock Room

1950 Newtown Pike, Lexington, KY

Free Parking

GRAND PRIZE

Amethyst - Anahi Mine - Bolivia

App. 18 lbs. 10 1/2" W x 10" D x 8 1/4" H



SHOW HOURS

Friday 03/24/2023 Preview Night 4 - 8 pm

Saturday 03/25/2023 9 am - 6 pm

Sunday 03/26/2023 9 am - 5 pm

ADMISSION

\$5.00 EACH

Children under 12 FREE

Scouts in uniform FREE

Additional Grand Prize Tickets \$5 each.

SPECIAL PREVIEW NIGHT FRIDAY 03/24/2023 - 4 - 8 PM

Our Show will open with a preview night with Vendors offering special sales and unique offerings. Be the first to see the merchandise and get in on the deals offered by our Vendors.

There will be a cash bar and free hors d'oeuvres available.

Preview Night admission is \$10.00 per person which includes admission for Saturday and Sunday and 1 entry for our Grand Prize.

Mineral and fossil specimens, cabbing rough, crystals, artisan jewelry, children's items and much, much more.

Silent Auctions and Club Sales - Saturday and Sunday only.

Grand Prize drawing 3 pm Sunday - need not be present to win.

<http://bgaamc.homestead.com/>

Eastern Indiana Gem & Geological Society Gem, Mineral, Fossil & Jewelry Sale & Show

■ Friday, March 3, 2023

10 a.m. - 6 p.m.

■ Saturday, March 4, 2023

10 a.m. - 6 p.m.

■ Sunday, March 5, 2023

11 a.m. - 4 p.m.

Admission:

Adults: \$5 // 65+: \$3

Kids: \$1 // under 7: free

Scouts in uniform: free

Kuhlman Center

Wayne County Fairgrounds

861 Salisbury Road N // Richmond, IN 47374



Quartz Crystal Plate
Raffle Prize

St. Cloud Agate Swap 2023

**Sunday March 26th
10a to 4p**

*Rocks, Gems, Crystals,
Agates, Jewelry, Apparel
and More!*

100 4th Ave S
St. Cloud, MN



\$1 Admission

50TH ANNUAL METRO ROCK SWAP

HOSTED BY
THE MIDWEST MINERALOGICAL & LAPIDARY SOCIETY

**SATURDAY, MARCH 18TH 2023
10:00 A.M. TO 5:00 P.M.**

AT
**ST. JOHN'S LUTHERAN CHURCH
13115 TELEGRAPH ROAD
TAYLOR, MICHIGAN**



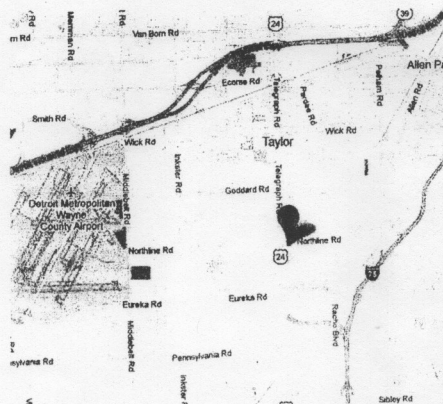
FOR TABLE RESERVATIONS
AND INFORMATION CALL:
734-837-8920

\$15.00 PER 8-FOOT TABLE

- ☐ PUBLIC INVITED
- ☐ FREE ADMISSION
- ☐ FREE PARKING
- ☐ REFRESHMENTS AVAILABLE

SWAP - SELL - BUY

- | | |
|-----------------------------------|---|
| <input type="checkbox"/> MINERALS | <input type="checkbox"/> CRYSTALS |
| <input type="checkbox"/> FOSSILS | <input type="checkbox"/> SLABS |
| <input type="checkbox"/> JEWELRY | <input type="checkbox"/> LAPIDARY ITEMS |
| <input type="checkbox"/> BEADS | <input type="checkbox"/> RELATED BOOKS |



March 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 Rock and Mineral Auction Schoolcraft College 11-6 Livonia. Sunday also 12-6
5 Stateline Gem and Mineral Society meeting and silent auction 2 PM	6	7	8	9	10	11
12	13	14	15	16	17 MGMS Annual Show 10 Am 7 PM Jackson Fairgrounds	18 MGMS Annual Show 10 Am 7 PM Jackson Fairgrounds
19 MGMS Annual Show 10 Am 7 PM Jackson Fairgrounds	20	21	22	23	24 Lex Gem Show Lexington, KY. 4-8 See flyer	25 Lex Gem Show Lexington, KY. 4-8 See flyer
26 Lex Gem Show Lexington, KY. 4-8 See flyer	27	28	29	30	31	

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

