

# ROCK TRAILS



**VOLUME 63  
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## **2022 Officers and Directors**

**President: Edmund Jarzembski, 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 Jarzembski, 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 Note

Thank You to everyone who came to the meeting. The Lenawee Community Foundation was beautiful and very comfortable. It's nice to know we have such a wonderful option. We could use this location for several meetings but we would need to work with them to determine exactly how long we can meet there and the dates and times available. Maybe we could organize wire wrapping classes there also.

Greg called me the week before our meeting. He had a friend who wished to rent his building right away. We discussed this at the December meeting. We decided to stay in our current location. We have no other options in the near future and the club house looks so nice after the deep clean and repairs. We committed to a minimum of 6 months and agreed to return to paying \$410/month beginning in January.

Our Christmas gathering was held December 11th at the Asian Buffet at 1374 S Main St, Adrian. We had a smaller group than normal but we all had a good time. It was very nice to be together in a casual setting and the food was very good. Thank You so much to Steve for his gift of a slab of our choice. There were so many great choices it was hard to choose. If he isn't careful this will become an expected annual event!

I appreciate those of you who believed in me and voted me in as President. I tried to do a good job for you all. However, I was not prepared for the name calling and lack of support I received. This will be my last note as President of the club. Ed will take office at the January meeting. I am stepping down as President and stepping back as a member. I will maintain my membership but I need a break. I need to concentrate more on my family and getting some important things done for Isaac that have remained unfinished for too long. I feel overwhelmed, stressed out, and unappreciated. Therefore, I am also stepping down as Field Trip Coordinator, Show Publicity, and I will not be attending all of the meetings. I still consider you my friends and I am not angry with any one. I just need a break from the drama and I am concerned about the way the club is being run.

I wish you all the very best in the coming new year. I hope and pray it will be a much better year for all of us in many ways. It's hard to believe we are entering 2022!

Take Care,  
Glenda Gafner

# Secretary's Report

The December 5, 2021 meeting of the State Line Gem and Mineral Society was called to order by President Glenda at 2:04 PM. There were 11 members present. Glenda led the group with the pledge of allegiance. Richard B. gave the invocation.

Glenda asked for the secretary's report and Doris made a motion to accept the report as printed in the newsletter. Glenda stated that there were several corrections that needed to be made before the report could be accepted. She noted that the written report stated the minimum necessary to reserve the room at the Family Kitchen was 25, not 20 as reported in the newsletter. The report also stated Glenda would be gone on a field trip out west for two weeks. She actually plans to be gone for a whole month. It was Sherm who only planned to be gone for two weeks. Glenda reiterated that the motion to revise the club's by-laws was passed at the November meeting and Steve was working on the revision. Linda W. seconded the motion to accept the secretary's report with the above corrections. The motion passed.

Glenda asked who was coming to the Christmas dinner at the Asian Buffet on 12-11-21. Linda W. will help call members who were not at the meeting to remind them to come. Glenda reported that Greg will let us stay at the clubhouse if we sign a one year lease. Bill Schultz suggested that we try a six month lease, but he would be willing to accept a one year lease. Glenda mentioned that several members went to tour the building on Ogden Highway. Sherm stated that the utilities on such a large building alone would eat us up. The building had three furnaces and they would all have to be running over the winter to prevent water pipes from freezing and breaking. He recommended against considering the Ogden Highway property. Sherm made a motion to stay in Morenci for a year/six months, seconded by Ray and passed with all in favor.

Doris mentioned that Sandy Gerhart and Sandy and Rita Cline have done so much to help the club they deserved to have honorary club membership. She made a motion to continue them as honorary members, seconded by Sherm and passed with all in favor. In similar fashion, Pat and Anita have also helped the club in the kitchen so Phyllis made a motion to extend them as honorary members for one year, seconded by Ray and passed with all in favor.

Glenda stated that Linda Miller would not be available for the kitchen at next year's show. Linda W. said she would help out where she could and Charlene also volunteered to help.

Sherm volunteered to fill the opening for second year director, so the list of officers is as follows:

President – Ed Jarzembki

Vice-President – Charlene Knapp-Hacker

Treasurer – Doris Brzezicki

Secretary – Open

1<sup>st</sup> year Director – Curt Miller

2<sup>nd</sup> year Director – Sherm Kardatzki

3<sup>rd</sup> year Director – Jan Hauter

Charlene made a motion to accept the above officers seconded by Doris and passed with all in favor.

Sherm made a motion to adjourn seconded by Ray, and passed with all in favor.

This will be my last report as secretary.

Respectfully submitted by Richard Brzezicki

## **Treasurer's Report**

Doris paid the rent and utilities and gave totals in checking and savings accounts. She also gave amounts earned from dues, geodes, grab bags and club sales. She paid for geodes ordered for sale at club events. Steve made a motion to accept the treasurer's report. Charlene seconded and the motion passed with all in favor.

2022 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. The above memberships are defined in Article II, Section 2 of the Constitution.

After the regular February meeting, all members whose dues remain unpaid shall receive a statement from the Treasurer. A Delinquent Member shall be that member whose dues are not paid by March 15th of the current year. Thereupon, voting privileges shall be revoked and publications discontinued. Full privileges shall be restored immediately upon payment of delinquent dues.

So, simply stated, what all the above information says is: Please pay your dues by February 06, 2022 so I don't have to remind you to pay them, and if you don't pay them by March 15, you will be delinquent and won't receive the newsletter or be allowed to vote until you do pay dues. Please pay your dues by checks made payable to State Line Gem & Mineral Society and mailed to Doris Brzezicki, 419 N Broad St, Adrian, MI 49221

Doris Brzezicki, Treasurer's

# The Expedience of Convenience

Greetings to Stateline Members Everywhere

Our January meeting will be held at the clubhouse in Morenci. What a coincidence that “Stateline” in our corporate name is physically located on the state line highways of Ohio, Michigan, and Indiana’s Route 120. From Toledo, Ohio to Fremont, Indiana, and beyond, the Morenci Clubhouse is roughly situated in the middle of the tri-states. For sixty years our club insignia has displayed the three states in a triangle field representing our membership and basic geological interests. I’m sure the club’s founders never envisioned its circumstances becoming so literal to its name.

The clubhouse in Morenci offers much convenience for our club. It’s not too far away for most of our active members. It is located a reasonable distance from the Fulton County Fairgrounds. It offers adequate storage and meeting facilities at an economical cost, and our landlord, Greg, is accommodating to our needs. It is also another downtown building being used that the community appreciates.

Back in the day, the club was meeting in libraries and university classrooms. Studio work was done at Peggy Robinson’s house in Monroe, Michigan. Equipment and supplies were spread among the membership. The concept of a clubhouse helped to bring more convenience. But time has shown that the clubhouse is not the answer for every situation. The beadlers and wire wrappers find it more convenient to meet at Hobby Lobby in Adrian. Ray Hall and Bill Schultz find it more convenient to keep the club’s equipment and geodes in their vans between shows. Henry Porter cuts and polishes geode doubles for the club on his own equipment for his convenience.

Doris Brezicki, our elected treasurer of many years of service appoints her husband, Richard to help her in our financial duties and obligations for everyone’s convenience. Doris, by the way, has been treasurer longer than I’ve been in the club at 20 years. And if that is not enough, we have past president, Sherm Kardatzke, who lives blocks away to help as needed.

Though I voted for the by-laws be changed to restrict no two persons of the same household be authorized to club banking, because it seemed reasonable, I would entertain a “motion of reconsideration because such a change is unnecessary, unreasonable and inconvenient.

Let’s be honest, We don’t follow everything according to the constitution and bylaws. Our success has come by following more closely the expedience of convenience.

Best regards,  
**Eddie**

There will not be a newsletter next month, as I will be in Arizona on my annual rock hunting trip. Your next newsletter will be published in mid February.

There seems to be a lot of confusion about a motion I made at the November meeting that was voted on and passed unanimously with the exception of two members abstaining from voting. Since I made the motion, I guess it is up to me to clarify. The exact wording of the motion was as follows: There shall be a minimum of two non related board members on the club's bank accounts. There was no mention of removing anyone from the account. It does not say two related members cannot be on the account. It was not meant to anger or hurt anyone's feelings. It just seems prudent to always have at least two unrelated members on the accounts. It was meant as a safeguard for the future of our club. Current members are not going to be in the club forever. And as our back account balance is larger than it ever has been, it seems prudent to safeguard our funds for the future. I hope this clears up any confusion.

My Christmas wish this year is for you all to have a happy, healthy holiday and new year.

Kathy Boyers



## How do Desert Roses Form

A gypsum rosette is not a rose at all, it is a mineral which crystalizes in a unique rosette growth pattern. Desert rose is the colloquial name given to rose-like formations of crystal clusters of gypsum or baryte which include abundant sand grains. The 'petals' are crystals flattened on the c crystallographic axis, fanning open in radiating flattened crystal clusters. Gypsum is an evaporite, which means its crystals form during the evaporation of water. The crystals are shaped like prisms or flat plates, and can grow up to 1 meter. Gypsum can appear as transparent crystals (selenite); fibrous, elongated crystals (satin spar); granular and compact masses (alabaster); and in rosette-shaped aggregates called desert roses. Some even form large clusters comprised of many small rosette crystals which are the color of sand and usually brown.

In order for gypsum rosettes to form they must have an arid environment, a large source of  $\text{CaSO}_4$  (calcium sulfate), and a seasonal fluctuation of water. In terms of geological time gypsum rosettes form very rapidly in that they form in tens to hundreds of years. This would explain their abundance across the world. The rosette crystal habit tends to occur when the crystals form in arid sandy conditions, such as the evaporation of a shallow salt basin. The crystals form a circular array of flat plates, giving the rock a shape similar to a rose blossom. Gypsum roses usually have better defined, sharper edges than baryte roses.

Celestine and other bladed evaporite minerals may also form rosette clusters. They can appear either as a single rose-like bloom or as clusters of blooms, with most sizes ranging from pea sized to 4 inches (10 cm) in diameter. There are two typical forms of rosettes found.

In more shallow regions an amber colored compact ball of intergrown crystals with small, thin blades pointing out from the core seems to be the standard. Sometimes large transparent amber blades protrude out of this core producing spectacular specimens. In deeper layers, the crystals in the rosette are larger, more distinct and blocky. The color in these specimens are typically yellow, but can also be colorless. Large blades protruding from these rosettes are also blocky. In both forms, some of the large blades may have clay or a rock included. All the crystals are fluorescent and phosphorescent, glowing a pale white under ultraviolet light.

<http://www.geologyin.com/2017/06/how-do-desert-roses-form.htm>

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