

ROCK TRAILS



Newsletter of the StateLine Gem and Mineral Society

VOLUME 57
ISSUE XI
NOVEMBER 2017

2017 Officers and Directors

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



President's Tidings



Well it's that time again and the close of summer is almost here. We just finished our last show for the year which I am hearing is a welcome for many of our very hard working members. Thanks for all of your hard work! If it wasn't for you, where would the club be? All of this hard work gives us a nice place to meet and have fun and learn how to do different things

I can say about summer field trips and several shows other than the ones that we do, for myself I have enjoyed all of the trips and the best one was the trip to Calumet and can't wait for the trip up there next year.

We do have one more trip for this year. That is a two day trip to Flint Ridge. There are plans to go to three different places so I can't wait. Nellie Blue anyone and maybe a chance to get on the Miller pit which has multi color flint.

Also for those that are interested in wire wrapping, classes will be starting again at Hobby Lobby. For more information, get in touch with Judy or Linda Miller. Also, I will be starting cab classes on Sat. Nov 4 at the club house, starting at 1-4 or so and will also be starting night sessions.

Thanks again everyone for all the help and what a great summer it was

Almost forgot! November meeting will be silent auction, so bring things for the auction and also nominations for office to this meeting. All nominations go through the nominating committee which is Judy, Linda Miller and Jan. So if you want to nominate someone, call one of them.

Secretary's Scoop

Oct 01, 2017

President Sherm Kardatzke called the meeting to order at 2:13 PM. Richard B. gave the invocation followed by the pledge of allegiance.

The previous month's secretary's report was not received by the editor for publishing in the newsletter, so it was recommended that the secretary include the September report for October's newsletter.

The treasurer reported that she paid monthly bills including rent, utilities as well as purchases authorized by the club in the September meeting such as geodes, a book for the club library and two table covers. She also paid for postage stamps for Judy to mail out the newsletters she has volunteered to print and mail. Doris also thanked all the members who have worked so hard at all of our recent fund raising events. Linda M. made a motion to accept the treasurer's report. Phyllis seconded and the motion passed.

Sherm also thanked all who worked at the shows and collected/transported geodes. The club could not exist without the help of our active members and supporters. He also called for volunteers for our next show (Appleumpkin) in Tecumseh on October 14th and 15th from 9:00 AM to 6:00PM on Saturday and 10:00 AM to 5:00 PM on Sunday. Nancy thought she could work on Saturday, Linda M., Judy and Phyllis plan on helping on Sunday. Richard and Doris plan to be there both days. Rod and Sherri plan to help with set up on Friday.

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Secretary's Scoop

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Sherm mentioned that the Flint Ridge field trip is scheduled for October 28th and 29th . Next year's field trips are also under consideration.

Elections and dues are coming up. Sherm asked for volunteers for a nominating committee. Linda M., Judy and Jan volunteered to form the committee.

New business: Judy mentioned that it would be a good idea to have table covers and tables devoted exclusively to shows other than our club's the first week end after Memorial Day in Wauseon. That way, we would not have to make extra trips to the clubhouse or wait for someone to be available to make the trip to Morenci. After some discussion, Judy made a motion seconded by Phyllis to have the club purchase 3 five foot tables and 1 four foot table and 4 tablecloths for the above mentioned events. The motion passed with all in favor. Doris volunteered Richard to do the shopping for the tables.

Judy will be mailing out the newsletters and she recommended that the president and secretary try to write up and submit their reports within two or three days after the meeting.

Linda M. related her experiences on her vacation. She visited quartz crystal mines in Arkansas and attended the Keokuk geode fest in Iowa. She and Kurt brought 4 buckets of Keokuk geodes they collected and purchased. She offered them to the club for \$140.00. Ed stated that the Keokuk geodes are a good deal and made a motion to have the club purchase them. Judy seconded the motion which passed with all in favor.

Judy plans to start wire wrapping classes at Hobby Lobby from 11:00 AM to 3:00 PM on Friday October 20, 2017. Sherm plans to start lapidary classes by appointment on or about November 4th from 1:00 PM to 4:00 PM. Make arrangements with him if you are interested in these classes.

Reminder that our November meeting will include a silent auction. Bring donations for the auction and money to buy the donations from others.

The meeting adjourned at 3:30. Members sang Happy Birthday to Charlie and enjoyed various refreshments, including a birthday cake to celebrate his 90th birthday.

Please add these new members to your member list:

Michael Renner, 2362 Gady Rd., Adrian, MI 49221 phone (517) 403-2971
email mrennernow@hotmail.com

Emily B. Renner, 2362 Gady Rd., Adrian, MI 49221 phone (517) 442-2286
email erenner94@icloud.com

Rod & Sherri Long, 2417 Occidental Hwy., Adrian, MI 49221 phone (517) 265-6438
email sherri.long@comcast.net

Michelle Wallace, 409 S. Evans Apt.1, Tecumseh, MI 49286 phone (937) 369-5770
email mcsylvst@gmail.com

Also, Terry Doherty has an e-mail : willowhollow@webtv.net

Respectfully submitted by Richard Brzezicki, acting secretary.

Antelope Canyon

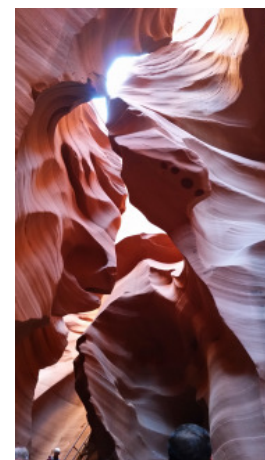
Antelope Canyon is a slot canyon in the American Southwest. It is on Navajo land east of Page, Arizona. Antelope Canyon includes two separate, scenic slot canyon sections, referred to individually as “Upper Antelope Canyon” or “The Crack”; and “Antelope Canyon” or “The Corkscrew”.

The Navajo name for Upper Antelope Canyon is Tsé bigháníliní, which means ‘the place where water runs through rocks’. Lower Antelope Canyon is Hazdistazí (called “Hasdestwazi” by the Navajo Parks and Recreation Department), or ‘spiral rock arches’. Both are in the LeChee Chapter of the Navajo Nation.

Antelope Canyon was formed by erosion of Navajo Sandstone, primarily due to flash flooding and secondarily due to other sub-aerial processes. Rainwater, especially during monsoon season, runs into the extensive basin above the slot canyon sections, picking up speed and sand as it rushes into the narrow passageways. Over time the passageways eroded away, making the corridors deeper and smoothing hard edges in such a way as to form characteristic “flowing” shapes in the rock.

Flooding in the canyon still occurs. A flood occurred on October 30, 2006, that lasted 36 hours, and caused the Tribal Park Authorities to close Lower Antelope Canyon for five months.

Antelope Canyon is a popular location for photographers and sightseers, and a source of tourism business for the Navajo Nation. Private tour companies have been permitted to offer tours since 1987. It has been accessible by tour only since 1997, when the Navajo Tribe made it a Navajo Tribal Park.



Upper Antelope Canyon

Upper Antelope Canyon is called Tsé bigháníliní, ‘the place where water runs through rocks’ by the Navajo. It is the most frequently visited by tourists for two reasons. First, its entrance and entire length are at ground level, requiring no climbing. Second, beams or shafts of direct sunlight radiating down from openings at the top of the canyon are much more common in Upper than in Lower. Beams occur most often in the summer months, as they require the sun to be high in the sky. Winter colors are more muted. Summer months provide two types of lighting. Light beams start to peek into the canyon March 20 and disappear October 7 each year.

Lower Antelope Canyon

Lower Antelope Canyon, called Hazdistazí, or ‘spiral rock arches’ by the Navajo, is a few miles away. Prior to the installation of metal stairways, visiting the canyon required climbing along pre-installed ladders in certain areas. Even following the installation of stairways, it is a more difficult hike than Upper Antelope. It is longer, narrower in spots, and even footing is not available in all areas. At the end, the climb out requires several flights of stairs.

Antelope Canyon

Continued from page 4

Despite these limitations, Lower Antelope Canyon draws a considerable number of photographers, though casual sightseers are much less common there than in Upper.

The lower canyon is in the shape of a “V” and shallower than the Upper Antelope. Lighting is better in the early hours and late morning.

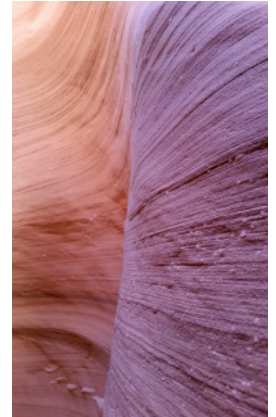
Flash flood danger

Antelope Canyon is visited exclusively through guided tours, in part because rains during monsoon season can quickly flood the canyon. Rain does not have to fall on or near the Antelope Canyon slots for flash floods to whip through, as rain falling dozens of miles away upstream of the canyons can funnel into them with little prior notice. On August 12, 1997, eleven tourists were killed in Lower Antelope Canyon by a flash flood. Very little rain fell at the site that day, but an earlier thunderstorm had dumped a large amount of water into the canyon basin, 7 miles upstream. The lone survivor of the flood was tour guide Francisco “Pancho” Quintana, who had prior swift-water training. At the time, the ladder system consisted of amateur-built wood ladders that were swept away by the flash flood. Today, ladder systems have been bolted in place, and deployable cargo nets are installed at the top of the canyon. At the fee booth, a NOAA Weather Radio from the National Weather Service and an alarm horn are stationed.

Despite improved warning and safety systems, the risks of injuries from flash floods still exist. On July 30, 2010, several tourists were stranded on a ledge when two flash floods occurred at Upper Antelope Canyon. Some of them were rescued and some had to wait for the flood waters to recede. There were reports that a woman and her nine-year-old son were injured as they were washed away downstream, but no fatalities were reported.

Access

The road to upper Antelope Canyon is gated by the Navajo Nation and entry is restricted to guided tours led by authorized tour guides



https://en.wikipedia.org/wiki/Antelope_Canyon

In Memory of Catherine Choske

Catherine A Choske was born March 2, 1922 and died October 3, 2017. She and her husband George had been members of the State Line Gem & Mineral Society since 1972. George had passed away before Richard and I joined the club in 1993. so we didn't have the pleasure of knowing him personally, but Catherine became a wonderful friend.



My first memory of our many adventures was set up for the State Line Show. I was still working, but took annual leave so I could help. Back then the show was located under the grandstand at the Fulton County Fairgrounds. Cleaning the kitchen required more elbow grease than our current arrangement, however we did have fun working together. Catherine told me they used to have spinners come and demonstrate during the show. I was only needed in the kitchen for a 2 hour shift and Richard had a booth with his glass, so I brought my wheel to carry on the tradition. I think I only did that for the one year because the show began changing and there was no more time for spinning at the show.

Catherine had a desire to learn more about spinning. She joined the Spinners Flock in Chelsea, Michigan and we would meet her daughter, Fawn Kopas, there and spend the day together. They were both avid supporters of the Lenawee County Heritage Festival Lost Arts and shared their talents with fun and educational children's activities over the years.

Another tradition we established with Fawn was attending the Michigan Fiber Festival in Allegan, MI. Each year they offered a variety of classes from spinning techniques, knitting, felting, etc. They also had a lampwork beadmaking class that Catherine and I attended. We both enjoyed the experience very much and made necklaces from our creations.

Catherine and I traveled to North Carolina to join the Mount Clemens club on a rock trip. Our first stop was at the old Tiffany Emerald Mine. The mine itself was closed and flooded, but we were able to search on the surface where they had dumped the "tailings." We were thrilled to find our hard and I attended her funeral on Friday, October 6 in Dearborn, MI. to say good bye to our good friend. It was comforting to share the time with her family. It was a beautiful ceremony. They included a Bible verse that I thought was very appropriate.

2 Timothy 4, 7-8

I have fought a good fight, I have finished a good course, I have kept the faith: Henceforth there is laid up for me a crown of righteousness, which the Lord, the righteous judge, shall give me at that day; and not to me only, but unto all them also that love his appearing.

Doris Brzezicki

In Sympathy

State Line Gem & Mineral Society was saddened to hear of the death of James "Jimmy" Donnelly Schultz on Wednesday, October 4, 2017. Jimmy, the son of Bill Schultz and Cheryl (Donnelly), would have turned 40 on December 14. Several of our members attended the visitation on Sunday and Richard and I went to the funeral service on Monday, October 9. Jimmy was a huge fan of the Ohio State Buckeyes, as was evident by his family and friends who were dressed in Ohio State colors and the decorations surrounding the casket. The funeral was brief and simple and gave a very clear picture of this young man's life. The program card stated: " He led a simple life, but had a large heart for everyone he touched and who touched his life." The family plans on gathering in December in a Celebration of Jimmy's life. Our sincerest sympathy to Bill and Mary Schultz on their loss.

Doris Brzezicki

Best Thanksgiving

Thanksgiving is here, so our minds have turned
To what time has taught us, to what we've learned:

We often focus all our thought
On shiny things we've shopped and bought.
We take our pleasure in material things,
Forgetting the pleasure that friendship brings.
If a lot of our stuff just vanished today,
We'd see the foundation of each happy day
Is special relationships, constant and true,
And that's when our thoughts go directly to you.
We wish you a Thanksgiving you'll never forget,
Full of love and joy—your best one yet!

By Joanna Fuchs



Bench Tips

by Brad Smith

MANDRELS

Straight rod mandrels have a multitude of uses in helping to bend sheet and wire, and frequently we need a round rod for winding jump rings. Common sources for different sized rods are knitting needles, wooden dowels and clothes hangers. Metal rods can also be found in hardware stores and hobby shops.



But to get the right "look" in chain maile designs, you must have exactly the right size mandrel, and often those are not easy to find. Jewelry catalogs sell selections of straight rod mandrels for \$50 or more, but my choice is a set of transfer punches used in woodworking. The set has 28 sizes, from 3/32 inch to 1/2 inch, and is only about \$12. In the US it is available from Harbor Freight as item number #3577, and in Europe, it's available from MZS in the Netherlands as item number 250575.



JUST SAY NO TO OPTIVISORS

I was having my annual vision-check and the light-bulb went on: why not have my reading glasses made with bifocals that would magnify the same as the Optivisors? So I asked the ophthalmologist if he could add around +2.00 diopters into bifocals.

He checked with his supervisor and came back all excited. They all agreed that was a great idea and even gave him a special device to measure how far I hold a jewelry piece from my eye, so they could get the focal distance exactly right. So if all goes well, no more sweaty bulky Optivisors! (Thanks to Gary Strickland)



See all Brad's jewelry books at
[Amazon.com/author/BradfordSmith](https://www.amazon.com/author/BradfordSmith)

Upcoming Events

Sunday, November 5, 2017

State Line Gem & Mineral Society

monthly meeting

2:00 p.m.

201 W. Main St.

Morenci, MI 49256

NOV. 4

Taylor, MI

Midwest Mineralogical and Lapidary

52nd Annual Auction.

Doors open at 6pm,

free admission, public invited.

Democratic Club of

Taylor

23400 Wick Rd.

Taylor, MI

Nov.13

Bloomfield Hills, MI

Michigan Mineralogical Society

Annual Auction

7 pm.

Cranbrook Institute of Science

3 9221 Woodward Ave.

Bloomfield Hills, MI

Nov. 4-5

MIDLAND, MI

Mid Michigan Rock Club Annual Show

Chippewa Nature Center

400 S. Badour Rd.

Midland



Happy Thanksgiving

Rock Trails

Sandy Gerhart, Editor
704 W. US Hwy 223, #205
Adrian, MI 49221

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

