

Official Monthly Publication of the
Alabama Mineral & Lapidary Society
Birmingham, Alabama

President’s Message

I am sitting here at workshop just after the cabbing party. We had about 8 people show up and talk rocks, saws and cabochon cutting. It is great to see the workshop being used.

I am sorry I missed the January meeting. I hope to see everyone February 11th. We have a need for people to step up and help older members with administration of the club. If you have any interested, please let us know. This could be a good opportunity for college or high school student to shadow some of us. Some immediate needs are Nominating Committee and Webmaster. Other needs are Treasurer, newsletter Editor, and just about every officer position.

We, as a club, are always looking for new places to go on field trips and new programs for monthly meeting. If you think of some place to go or someone for a program contact Sandra Sullivan, Jim Thomas, or me. If you know of someone that would like to visit a meeting and publicize it, we will be happy write them an invitation.

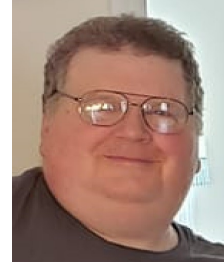
Now is the time to start talking about and advertising our rock show in September. Be sure to mark Labor Day weekend as our show dates and come help us have a good show. “Many hands make light work.”

Also, I have an idea to go to spring festivals and set up booths. Either just Info booths or sell geodes. Yvonne and I can help man a booth but we cannot transport anything (our truck is broke). If you are interested or if you know of a local spring festival, please get contact information and let me know. I hope to hear from all of you about any ideas you have to improve the club.

Levan Foster, President A.M.L.S.

**See you at next meeting February 11th.
Program: Cassandra Faulkner- Decorating
With your ROCKS!**

Website: <https://www.lapidaryclub.com>



Levan Foster
President A.M.L.S.

- **Upcoming in February- Meeting** on the second Friday night, the 11th. **Board meetings** are scheduled for now the 4th Tue. night 6 pm on ZOOM. This month it will be on **Tuesday the 22nd**. Members welcomed! Just email Sandra.
- **Fieldtrip** - Feb. 20 to Franklin County AL. Handouts should be available then too.
- **Workshop** open usually with **Robert Lorino** for Tuesdays and **Levan Foster** for Thursdays. So if you want to go use the workshop other than Thursdays, call, text, or email Levan Foster. He says usually Thursday afternoons are good for him.

**We will have our meeting Feb. 11 at the Cahaba Heights United Methodist Church
3139 Cahaba Heights Road
Cahaba Heights, AL. 35243
Friday night at 6:30 pm on 2/11/22
PROGRAM: Cassandra Faulkner: Creative Displays for Rocks & Minerals for Interiors**

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Webmaster	<i>Vacant</i>

**For more information:
AFMS, EFMLS, and SFMS Websites**

The SFMS Newsletter, *the Lodestar*, and the AFMS Newsletter are now available for all members to read on line at [website: https://southeastfed.org](https://southeastfed.org). Email: SFMS.Lodestar@gmail.com And www.amfed.org And the Eastern Federation of Mineralogical & Lapidary Societies or EFMLS <https://efmls.org>

A.M.L.S. WORKSHOP ADDRESS:

8036 Parkway Dr. Leeds, AL. 35094
(Across from The Pant Store)

Please welcome any new members with a handshake and tell them a bit about A.M.L.S. and what you like about it. These are our newest members.

*Tim and Kelli Barnett, Niressa Arwood,
Mary Crutchfield*

If you know of someone who would like to visit or be interested in rocks, feel free to invite them to our meetings/workshop.

Members Serving on the Board of Directors :

John Wild	205-981-6609 john@milcomtextiles.com
Jinger Glasgow	205-515-2705 jingerssg@aol.com

**Eastern Federation of Mineralogical
& Lapidary Societies**

President of EFMLS	
Alabama State Representative to EFMLS	Sandra Sullivan doodle35146ss@yahoo.com

**Southeast Federation of Mineralogical
Societies**

President of SFMS	Dennis Buchanan president@southeastfed.org
Alabama State Representative to SFMS	Chris Rutherford ridgelandenv@gmail.com al@southeastfed.org

A.M.L.S. Meeting Minutes on 1/14/22~

Sandra Sullivan V.P. (standing in for Levan Foster) called on John Wild to say the blessing of the food. We ate a hearty meal and then she appointed Vicki Lais to take the minutes of the meeting in the absence of Bunny Bolton. The visitors were called on and welcomed to our meeting; Leisa Whitlow, Vicki Lais, Dustin Hutchinson, Jamie Hayes with children Eloise and Isiah.

A call for the minutes as written and published in the Rockhound Roundup to be approved, Vivian Melof made the motion but said she didn't get her emailed newsletter. Mary Crutchfield said she didn't either. Many seconded the motion and it was approved.

There was not a treasurer's report due to Reggie and Bunny Bolton not being there. John Wild spoke instead about the budget. Dustin passed out the copies so as everyone would know what we were discussing. A vote to pass the budget as written by Lynn Ray and seconded by Michael Shaddock. Everyone said "aye" and the budget passed.

John Wild spoke about the William Holland School up in Young Harris, GA. and the many unique classes offered there. Many had questions concerning the Kontzen Scholarship. John explained to the new people the scholarship is awarded in December for the year 2023. The committee is formed with past recipients to determine who is the deserving person.

New business was discussed. A nominating committee is to be formed now so as by November the slate of officers will be ready to be voted on. This committee is comprised of three members of the board and three members from the membership. The machines for sale at the Leeds workshop was discussed. The history needs to be bound and John Gaston our Historian accepted many files from Sandra to start that process. Bobby Blake made the motion to have the history bound and Michael Shaddock seconded it. John Gaston also volunteered to hold a children's rock class like the "Pebble Pups" during the business part of our meetings. Lynn Ray spoke about buying some shelving at an online auction for the workshop. We approved Lynn Ray buying the shelving but only up to \$100.00. The Board Meeting was announced and is open to the membership and anyone wanting to attend please email Sandra.

John Gaston presented a wonderful program on Rock I.D. and Minerals. He showed up many of the machines we use in helping to identify a rock.

The fieldtrip for the month of January will be to Hogg Mine on Jan. 22, 2022. Our Fifth Sunday Cabbing party was announced for Jan. 30, 2022. After-

Afterwards, the door prizes were handed out. The meeting adjourned.

Respectfully submitted,
Vicki Lais, in place of Bunny Bolton

A.M.L.S. ZOOM Board Meeting Minutes on 1/25/22~

In attendance Sandra Sullivan, Bunny and Reggie Bolton, John Wild, Levan and Yvonne Foster, John Gaston, Ben Beadore, and Jinger Glasgow.

John Wild reviewed our IRS case on the 501-C7 status has been assigned to an agent and we should expect an answer within the next two months. Taxes will be filed in the year we are reinstated.

John Gaston is trying to get a work crew together to clear property belonging to member Vicki Lais which was damaged in a tornado. He also has been in touch with Kim Cochran who is improving but is still unable to drive long distances. We hope to find a way to get him here for a program in the future.

It's time to pay dues to the Eastern Federation of Mineralogical Societies if we are going to continue as members. It was determined that we would join again at \$1.75 a head but they need to convince us that there is a benefit in doing so before joining next year.

Should there be an honorarium for those non-members who provide programs for our meetings? Could this be considered part of the education budget? If we decide to add it to the budget it will need to be voted on by the membership at the next meeting.

The club took in \$180.00 for the sale of machines and \$5.00 for rocks. Levan will send out notices about the machines available for sale to other clubs in Alabama, after that they will be available for sale to the public. Another rock swap and sale might be set up for May. This would be after the auction at the April meeting.

It's time to think about club t-shirts again. John Wild will contact the company that did them last time. Anyone with ideas on color, pockets, design and placement is welcome to speak up.

Ben Beadore, as Show Chair is preparing to send out updated info to potential vendors. Levan said his President's message will include requests for members to step up and into positions as club officers and chairs. Community outreach programs need to be planned and volunteers lined up for the months to come.

Respectfully submitted,
Bunny Bolton, Recording Secretary



Clubs and Societies Shows and Rock Swaps via
RockNGem shows, SFMS website, and other sources

**PLEASE CHECK WITH THE SHOW CLUB OR
CHAIRMAN BEFORE GOING ! THE SHOW
COULD BE CANCELED DUE TO THE
PANDEMIC**

**Feb. 5 - 6 Merritt Island, FL. Central Brevard
Rock and Gem Club;** Kiwanis Island Recreation
Center, 951 Kiwanis Island Park; Sat. 10-5, Sun. 10-
4; Adults \$6 admission, \$1 off with coupon or flyer,
Children under 12 free accompanied by an adult;
Hourly door prizes, raffles, children's activities in-
cluding sluice and spinning wheel, demos, grand
prize drawing, and silent auction. Vendors will have
rocks, slabs, gemstones, fossils, crystals, handmade
jewelry; contact Roz Mestre, show chairman, 1867
Longleaf Rd, Cocoa, FL 32926, (321) 431-0159;
Email: roz.mestre@att.net; Website:
www.centralbrevardgems.com

**Feb. 18 -20 Live Oak, FL. Annual Federation
Rockhound Roundup;** Southeast Federation of Min-
eralogical Societies; Suwannee River Music Park,
3076 95th Drive; Fri. 10 - 5, Sat. 9 - 4, Sun. 9 - 4;
Free; SFMS Member vendors from seven states: FL,
GA, TN, MS, NC, SC, AL. Rough rock, slabs, jewel-
ry, cabs, minerals, fossils and more; contact Jerri
Heer, 9016 122nd Ave, Tampa, FL 33637, (419) 344-
9999; Email: jheerx6@aol.com; Website: [Southeast-
fed.org](http://Southeast-fed.org)

**Feb. 26 Lakeland, FL. Imperial Bone Valley Gem,
Mineral & Fossil Society;** First Presbyterian Church;
175 Lake Hollingsworth Dr.; Sat. 9 - 4:30;
adults \$3, students, children and teachers free; door
prizes, Spin & Win Mineral Wheel, kids' Treasure
Dig, demonstrations, educational displays, silent and
Chinese auctions, dealers with rocks, minerals, fos-
sils, jewelry, gifts, hobby supplies, lapidary demon-
strations, wire wrapping, cabochon making;
contact Kim Price, (863) 412-9156; e-mail:
IBVGMFS@gmail.com; Web site:
www.bonevalley.net

**Feb. 26 - 27 Jackson, MS. Mississippi Gem &
Mineral Society;** Show located at the MS Trademart
Center on the Fairgrounds. 1200 Mississippi St.,
Jackson, MS 39202 We have 27 vendors from around
the country, selling rough stone, slabs, fossils and
jewelry. Sat. 9 - 6, Sun. 9 -5. Website: [http://
www.mssgems.org](http://www.mssgems.org)

Link(s): [https://www.facebook.com/
groups/707328986632225](https://www.facebook.com/groups/707328986632225)

*Some links to help you keep track of upcoming
shows:*

<http://www.rockngem.com/showdates>
<http://www.jewelryshowguide.com/event/>

*January – February 28 It's here! The Desert Gar-
dens Show is kicking off in Quartzsite.*

If you aren't here I hope you're coming soon.
There are crates full of rough rock and tables loaded
with one-of-a-kind pieces of jewelry. The selection
of home décor for inside your home is incredible.
And why not pick up something for that outdoor liv-
ing space? We've got waterfalls, large decorative
stones, tables, you name it, it's probably here. And
we're open 7 days a week.

*We're not the only ones bringing you great se-
lection and great buys this month in Quartzsite.
Tyson Wells will be having their rock and gem
show January 7-16 and their Sell-A-Rama is Jan
21-30. The Pow Wow Gem & Mineral Show will
be held January 19th – 23rd. So there are a lot of
vendors to explore all right here in Quartzsite.*

Traveling and not sure how to get your purchases
home? Not a problem. We've got you covered there
with UPS staff on-site to arrange transportation and
delivery of both large and small items. Trained in
packaging and handling, they'll make sure your pur-
chases arrive safely at your door.

Feb. 27 The Villages Gem & Mineral Society
Sunday at SeaBreeze Recreation Center, 2384
Buena Vista Blvd., The Villages, FL 32162 10 am
to 4 pm Jewelry show of lapidary arts, faceting, wire
wrapping and more.

tvgemandmineralsociety.com

**Mar 4 – 6 Suncoast Gem & Mineral Society 51st
Annual Show** Largo Event Center 6340 126 Ave N
Largo, FL. Fri. and Sat. 10-6 Sun 10-5. Donations -
\$5/adult good for all 3 days, children under 6 free,
student with parent or ID card \$4, \$1 off with cou-
pon/ad (see website). Gems, Minerals, Jewelry, Fos-
sils, Beads, Door prizes, Exhibits and more! Con-
tact: Pat Davis 727-686-5680

Email: sgamsgemshow@gmail.com

**Mar 12 -13 Dothan Gem and Mineral Club 14th
Annual Gem and Mineral Show** Houston County
Farm Center 1701 East Cottonwood Road, Dothan,
Alabama (South side of Dothan at the corner of
Ross Clark Circle and Hwy 53) Sat 9- 5, Sun 10 - 4,
Admission and parking are both FREE! contact Ann
E Johnson, (775) 544-4937; Email:
dgmcann.johnson.e@gmail.com
Website: wiregrassrockhounds.com

Brad Smith - Bench Tips ~

Smart Solutions for Your Jewelry Making Problem

MAGNETIC TOOL BAR ~

An easy way to keep all your files organized at the bench is to use a magnetic tool strip. They're not expensive and help keep a lot of small tools from cluttering the bench top. I got a couple of them from Harbor Freight for about \$5 each. See <http://www.harborfreight.com> and search on-"magnetic-holder"

My only regret was putting some of my small drills on the magnets. The drills got a little magnetized and now stick together when I carry them in a bottle in my tool box.

**SILVER DISCOLORATION ~**

Working with jewelry involves an ever increasing number of skills. Chemistry is one of them that comes into play when dealing with a discoloration on the metal caused by a chemical reaction between it and the environment.

In the case of Sterling silver, there are three discolorations we typically encounter: a tarnish, a firescale, and a firestain. Each is different in its cause, in its cure, and in its prevention. All three have to do with components of the Sterling alloy (92.5% silver and 7.5% copper) and how they react with oxygen and the heat of soldering or with pollutants in the air over the long term. Firescale and firestain also occur in 14k or 18k gold because of the copper content.

Tarnish is a grayish coating that builds up slowly on the surface as a result of a reaction of the silver with sulfur-based compounds in the air. Typically these are pollutants from the burning of petroleum fuels, but they can come from other sources as well. I once tarnished all the silver in my display case by putting a pretty specimen of iron pyrite in with the jewelry. Turns out pyrite has sulfur in it!

Sulfur from air pollution or any other source combines with the silver to form a grayish silver sulfide

Bench Tips Continued ...

film on the surface. Preventing tarnish involves keeping sulfur away from the metal. Plastic bags will help, and anti-tarnish strips are available from jewelry supply companies to pack near your items. Tarnish is easily removed by hand polishing with a jeweler's cloth or with one of the products sold for cleaning the good silverware for holiday dinner.

Another way is to remove it chemically. Put a piece of aluminum in the bottom of a dish large enough to contain your piece. Heat enough water to cover the silver. Mix in 2 tablespoons of sodium carbonate per cup of water and pour into the dish. Be sure the silver touches the aluminum. Sodium carbonate is the main ingredient in washing soda. Read the labels in grocery and hardware stores.

The second type of tarnish is called firescale. It is the dark gray to charcoal colored film that forms on Sterling or other copper alloys like brass or bronze when we heat it with a torch. The copper in the alloy reacts with oxygen in the air to form a dark cupric oxide coating on the surface. Luckily, the oxide is easily removed by dissolving it in a mild acid - generally called a pickle. It's important that we not let firescale form on a solder joint because it will block the flow solder over the joint.

There are two ways to prevent firescale. Most common is to use a flux, a borax-based solution applied to the metal before soldering. When melted, borax forms a thin glassy layer that keeps oxygen away from the metal. A second way is to do your soldering on a charcoal block. Together with the flame, charcoal greatly reduces the amount of oxygen in the area being soldered. In either case, oxygen is prevented from reaching the metal, so no cupric oxide firescale is formed.

A second oxide can also be formed when soldering copper or a high copper content alloy like bronze or brass. It's called cuprous oxide and is reddish in color. That's why a black looking piece you put in the pickle sometimes comes out red. Problem is that while the black cupric oxide is dissolved by a pickle, the red cuprous oxide is not. The discoloration can be sanded or polished off, but an easier way is to use a "super pickle". This is a mixture of fresh pickle with a healthy shot of hydrogen peroxide from the local store.

I've saved the worst form of discoloration, firestain, for last. Think of firescale (above) as like getting dirt on your shirt that you have to wash off. Firestain is like getting ink on it. The discoloration is not just on the surface, it seeps down and stains the material. Firestain happens when we heat a piece of silver too hot, too long, *Continued on page 7.*



**An Official Field Trip of the Tennessee Valley Rock and Mineral Society
(Chattanooga, TN) (HOST)**

**Saturday, February 19, 2022 9:00 am CST
Ross Creek Gruetli-Laager, TN**

NOTE: DMC field trips will continue to be planned and scheduled, but may be cancelled or rescheduled pending COVID-19 status. If there are any changes to a trip, all contacts listed for DMC member clubs will be notified via email as soon as possible. The DMC trip schedule page on the SFMS website (<https://www.southeastfed.org/sfms-field-trips/dmc-field-trip-program/dmc-field-trip-schedule>) will also be updated with the current status of trips. Lori Carter, DMC Coordinator

TRIP: Day trip to a Pennsylvanian/Mississippian scale and fern tree fossil site. The site is easily accessible by auto and is not a strenuous site. The site is a shallow creek that is wet year-round. This time of year, snakes and poison ivy are probably not a problem. Our club has been collecting at this site for 15 years.

COLLECTING: Collecting will include various genus and species of Pennsylvanian and Mississippian carboniferous plant fossils. Extensive digging is not required as most specimens are readily picked up in the creek or in the creek bank wash.

BRING: Bring a bucket, digging trowel, geology hammer, magnifying lens, packing material to protect finds, wet weather gear especially boots, gloves, change of shoes and pants as you will get wet. It will be cold this time of year and you will be on top of a mountain, so bring warm dry clothes to change into and check weather for Monteagle, TN for forecast.

REQUIREMENTS: There are no age restrictions but must be able to negotiate uneven terrain and cross a creek. It may be muddy and slippery. Remember this is undeveloped land and has many roots and vines on the ground. Loose rocks everywhere.

TERRAIN/SPECIAL CONDITIONS: Parking will be ample on a dirt road. It may be muddy depending on the weather. There are no facilities in the area, so bring water, food and first aid meds if needed. Cell phone reception at best is unreliable.

FEE: There is no fee.

REGISTRATION: No limit on participants, will register at meeting site: contact is Charlie Jones (423) 653-4479

CHILDREN: Children encouraged, but must be able to walk on uneven terrain. Adults are expected to supervise your children.

PETS: No pets allowed.

FACILITIES: There are no adjacent facilities for this site, this is a remote site, very primitive.

ADDITIONAL INFORMATION: A brief safety/orientation meeting will be held at the rendezvous site. Samples of collection material will be available for inspection.

DIRECTIONS AND WHERE TO MEET: We will meet at the Hardee's parking lot on top of Monteagle Mountain, exit 138 on I-24 W 50 min from Chattanooga. Meeting time is 0900 CST, departure to site at 0920 CST, we will caravan to site. If late call ahead to Charlie Jones cell at (423) 653-4479, or before the trip date at (423) 843-6441. Cell service at site is not dependable.

CONTACT: Charlie Jones C. (423) 653-4479, LAND (423) 842-6441



P.S. If you are not responsible for field trips in your club, please forward this to the person who is, and let me know so I can change the mailing list.

Please reply by e-mail to: dmc@southeastfed.org

Website: <https://www.southeastfed.org/dmc-field-trip-program>

DMC is a program of the Field Trip Committee of the Southeast Federation of Mineralogical Societies, Inc.

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"Earth first...we'll collect on the other planets later."



SFMS Executive Meeting Information

**Saturday February 19, 2022
Hosted by the SFMS at the
Rockhound Roundup**

**The Executive meeting will be held at the Spirt
Lodge located at the Suwanne Music Park**

3076 95th Dr. Live Oaks, FL. 32060

Executive Meeting 6 pm - 8pm

Registration 5:30 pm. Meeting at 6 pm

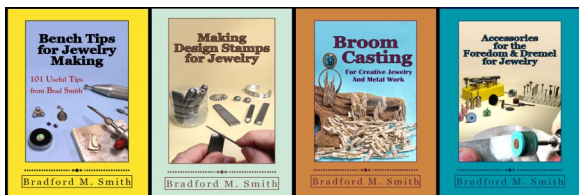
This is an eyeopener to how our federation functions and you get to vote representing our club.

Bench Tips Continued ... and/or too many times.

Firestain occurs when the oxides start to build up below the surface of the metal. You generally don't notice it until after polishing. It appears as a darker area of the surface and is easy to spot when viewed under light bounced off a piece of white paper. Because firestain is below the surface, there's no easy bench tip solution. Depletion gilding may work for some pieces. Otherwise, removing it calls for sandpaper and aggressive polishing.

A much better approach for a piece that will require a large number of solderings is to protect the metal from developing firestain by applying liberal amounts of a firecoat. Regular soldering flux will provide some protection but is not as effective as preparations made specifically for the task. Jewelry supply companies offer several commercial solutions, but my favorite is the Prips mixture. I use it every time I intend to do more than two solderings on a piece.

See all Brad's jewelry books at [Amazon.com/author/BradfordSmith](https://www.amazon.com/author/BradfordSmith) "Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon or at www.BradSmithJewelry.com http://www.goodreads.com/author/show/7778977.Bradford_M_Smith



My Rockhound Valentine

By George Cihacek

I love your hair of Citrine hue,
I love your eyes of Sapphire blue,
Your ivory teeth are Pearly white and
I love your Ruby lips so bright.
Your Jade-smooth skin so soft and sleek,
A blush of Rose Quartz on your cheek,
Placed there from Cupid's palette board,
Makes you a prize to be adored.
You are a Gem and you're all mine.
You are my Rockhound Valentine.

*Source: Gneiss Times February 2003; via
Quarry Quips February 2004*



Websites that are handy to have book-marked in your computer !

<https://www.geology365.com/>

<https://www.rockngem.com/>

<https://roctumbler.com/questions.shtml>

<https://www.southeastfed.org/>

WWW.MINIMEGEOLOGY.COM

2022 Hunga Tonga Eruption and Tsunami

https://en.wikipedia.org/wiki/2022_Hunga_Tonga_eruption_and_tsunami

On 20 December 2021, an eruption began on Hunga Tonga–Hunga Haʻapai, an uninhabited volcanic island and submarine volcano of the Tongan archipelago in the southern Pacific Ocean. The eruption reached a very large and powerful climax nearly 4 weeks later, on 15 January 2022. Hunga Tonga is 65 km (40 mi) north of Tongatapu, the country's main island,[2] and is part of the highly active Tonga–Kermadec Islands volcanic arc, a subduction zone extending from New Zealand north-northeast to Fiji.

The eruption caused tsunamis in Tonga, Fiji, American Samoa, Vanuatu, and along the Pacific rim, including damaging tsunamis in New Zealand, Japan, the United States, the Russian Far East, Chile, and Peru. At least three people were killed, some were injured, and some remain possibly missing in Tonga from tsunami waves up to 15 m (49 ft) high. Two people drowned in Peru when a 2 m (6 ft 7 in) wave struck the coast. Preliminary data indicate that the event was probably the largest volcanic eruption in the 21st century, and the largest recorded since the 1991 eruption of Mount Pinatubo.[5] NASA determined that the eruption was "hundreds of times more powerful" than the first atomic bomb.



<https://i.insider.com/54b49b08ecad04e026325046?width=700>

SFMS ROCKHOUND ROUND-UP

2022 Southeast Federation of Mineralogical Societies (SFMS) 4th annual Rockhound Round-Up.

You're all invited to join us for the 4th Annual Rockhound Roundup! It has been growing with each and every year. It's happening at the same location; the Suwannee River Music Park, Live Oak, Florida, February 18-20, 2022. We'll have a setup day on Thursday Feb. 17 and open the Roundup 9 am to 4 pm Friday, Saturday and Sunday. We invite every SFMS Club and vendor to sign up for a space and take the opportunity to share your club, your area's materials and more. Come to network, see what is working in other clubs, learn what might help in yours. We all know Rockhounds love to talk and share! The application and other information is in the Lodestar and on the new SFMS website: southeastfed.org. Check it out!

Jerri A. Heer SFMS Secretary and Roundup Chair secretary@southeastfed.org 419-344-9999

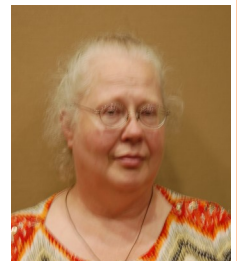
[website: https://southeastfed.org](https://southeastfed.org).

Program for Friday night ~

Our member, Cassandra Faulkner will present us with ways to use our rocks inside our home. We can learn how lighting plays an important role in the way our rocks are seen.

Yvonne Foster says ...

On Feb. 12th and 13th, I will be at the shop teaching wirework, making trinkets and small pieces for yourself or your Valentine! Cost is \$10.00 to the workshop fund. Hours are Saturday 3 p.m. til 7 p.m. Sunday 11 am. til 5 p.m., staying later if you need to finish a piece. You need to bring whatever findings, wire, beads or cabs you would like to use, and a handsfree magnifier. If you have favorite tools bring those as well. I will supply handtools, copper wire, misc. beads for class. I will also bring some silver wire and stones and more expensive beads students can buy if they need something more. If interested, talk to me at the meeting Friday night, or call/text me at 205.602.8280. We can easily accommodate 6-8 students.



Last page funnies ...

GEOLOGY HUMOR

1. You own more pieces of quartz than underwear.
2. Your rock collection weighs more than you do.
3. Your rock garden is located inside your house.
4. You can pronounce the word “molybdenite” correctly on the first try.
5. You don’t think of “cleavage” the same way every one else does.
6. You have never uttered the phrase “Have you tried licking it?”.
7. You think the primary function of road cuts is tourist attractions.
8. You find yourself compelled to examine individual rocks in driveway gravel.
9. You’re planning on using a pick and shovel while on your vacation.
10. Your internet home page has pictures of your rocks.

11. You will walk across eight lanes of freeway traffic to see if the outcrop on the other side of the highway is the same type of rock as the side you’re parked on.
12. You can point out where Tsumeb is on a world map.
13. The baggage handlers at the airport know you by name and refuse to help with your luggage.
14. You have never found yourself trying to explain to airport security that a rock hammer isn’t really a weapon.
15. You never throw anything away.
16. You have never taken a 22-passenger van over “roads” that were really intended only for cattle.
17. You consider a “recent event” to be anything that has happened in the last hundred thousand years.
18. You have never had to respond “yes” to the question, “What have you got in here, ROCKS?”

*** The origin of this poem is unknown at this time. It has been used in several newsletters however and still holds a bit of truth for rockhounds.*

A.M.L.S. Application for Membership

_____ New _____ Renewal _____ Year

ADULT NAME _____

EMAIL ADDRESS _____

SECOND NAME _____

EMAIL ADDRESS _____

CHILDREN’S NAMES & AGES _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ WORK/CELL PHONE _____

E-MAIL ADDRESS(S) _____

Family \$25. _____ Single \$20. _____ Junior / Student \$15. _____

After June 1, the cost of the membership dues are one-half price for *new* members only for the remainder of that year. **Dues for regular members are to be renewed at the November meeting and / or before January 1st of the new year. Please** make checks payable to the

ALABAMA MINERAL & LAPIDARY SOCIETY
8036 Parkway Dr. Leeds, Al. 35094

and mail to
Or bring to a meeting!

Info: Usual Meeting Date : Second Friday of each month except for the month of June. The Oak Mountain State Park Show takes the place of the June meeting.

Meeting place : *Cahaba Heights United Methodists Church 3139 Cahaba Heights Rd. Cahaba Heights, AL. 35243*

Meeting time: 6:30 p.m.

Visitors Welcomed !

Date Received _____

FEBRUARY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8 <i>Wkshp.</i> <i>open 11 am</i>	9	10 <i>Wkshp.</i> <i>open 1pm</i>	11 <i>Mtg.</i> <i>6:30 pm</i>	12
13	14	15 <i>Wkshp.</i> <i>open 11am</i>	16	17 <i>Wkshp.</i> <i>open 1pm</i>	18	19
20	21	22 <i>Wkshp.</i> <i>open 11 am</i> <i>ZOOM Bd Mtg</i>	23	24 <i>Wkshp.</i> <i>open 1pm</i>	25	26
27	28	March 1				

ALABAMA MINERAL & LAPIDARY SOCIETY Birmingham, Alabama



The Alabama Mineral & Lapidary Society is a non-profit organization for people interested in geology, mineralogy, paleontology, and the lapidary arts. Membership is open to all people interested in the objectives of the society. Dues for the calendar year 2021 are \$25.00 family, \$20.00 single, and Juniors / Students \$15.00. Checks should be made payable to the **Alabama Mineral & Lapidary Society** and given to the treasurer. The society holds regular meetings on the second Friday of the month at 6:30 pm (**except the month of our annual show**). Meetings are currently held at the Cahaba Heights United Methodist Church and usually last an hour and a half. There is a half hour of snacks and fellowship preceding the meeting.

The society is affiliated with the American Federation of Mineralogical Societies, the Southeast Federation of Mineralogical Societies, and the Eastern Federation of Mineralogical Societies. Reprint rights are granted for any information in the bulletin except minutes and copy right articles with permission to print one time only in ROCKHOUND ROUNDUP, provided credit is given to the author and the original publication as well as the bulletin. Exchange bulletins should be addressed to the editor.

THE SOUTHEAST FEDERATION OF MINERALOGICAL SOCIETIES, INC. and THE EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES

A NON-PROFIT, NON-COMMERCIAL, NON POLITICAL ORGANIZATION AND REGIONAL FEDERATION OF THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

PURPOSE:

To bring about a closer association of clubs and societies devoted to the study of the Earth Sciences and the practice of the lapidary arts and crafts in the southeastern part of the United States.

OBJECTIVE:

To cooperate with similar Federations to promote public interest in the Earth Sciences and the conservation of natural resources.

