



# The Lodestar



November 2024



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## President's Letter

I would like to thank Georgia Mineral Society for hosting our annual meeting! During the Cracker Barrel portion of the weekend (Friday evening) we were given an amazing tour of their workshop areas and their sand room with a demo of their microscope. GMS did an excellent job with providing an inviting space and a multitude of refreshments. The meeting on Saturday, held at their clubhouse, was followed by a very entertaining auction held at a local park. There was also an abundance of picnic food at the auction. If anybody went hungry that weekend it was your own fault!! Minutes of the meeting may be published in this issue.

As you all know eastern North Carolina was hit very hard by hurricane Helene. Wildacres Retreat, one of our workshop locations, is in the middle of the worst hit area and suffered some damage. The organizations that were in-session during the worst of the storm had to deal with no water or electricity and had minimal access to food. They were all airlifted from the mountain top by the National Guard

after a couple of days.

I have recently spoken with Wendy, the WA Director, and she has filled me in on what has happened to the facilities. She said the auditorium and the cafeteria building had some tree damage but none of the roofs had holes in them. None of the other buildings had any damage. Amazingly enough none of the large expanses of glass on the North lodge and cafeteria building were broken. They finally have electricity and communications service, but the water and sewer systems are still nonfunctional. The well water system will be under repair this week (fingers crossed). They had to wait their turn for repairs like everyone else. As soon as they have water, they will begin testing the sewer system. The biggest task will be clearing away all the downed trees and debris. The access road to Wildacres was severely washed out on both ends. The side of the access road that comes off the Blue Ridge Parkway was completely washed away in two places. The other side of the access road was covered in downed trees that had



## President Message (cont.)

that had slid down from higher up the mountain. This side of the access road has been partially cleared and is usable but will need additional repairs.

Wendy did say that the expenses to remove all the downed trees was going to be astronomical. If you would like to help them by donating to their organization, please go to their website and find the “Ways to Give” page. It’s an easy process.

That was a short briefing of the bad news, so here’s the good news! They fully expect to have Wildacres up and running in time to start their 2025 season on schedule. They are already calling groups and confirming schedules.

While Wendy and I were talking she told me that there has not been a metalsmith/jewelry artist apply for their “Residency Artist” program in several years. She asked me to pass the word and encourage any interested parties to apply. All the needed information is listed under the “Wildacres Residency Program” on their website.

This is a little long for one of my Presidents messages, but after getting so many e-mails and phone calls about Wildacres I thought this was a god platform to catch everybody up. I’ll pass additional info along as I hear about the cleanup process.

Have a blessed day!

Danny Griffin, SFMS President



### 1st Vice President

#### Vonda Echols

I want to tell everyone what a privilege it has been to serve on the SFMS board for the past three years. I would like to thank everyone that voted for me as President of SFMS. I appreciate your support. I would like to thank the executive board that supported the efforts we made in trying to get a complete audit for the past two years. The board worked hard completing the policy on attending the American Federation Mineral Society annual meeting. My hope is that the new board will continue to work on getting the

SFMS audit completed timely. Serving on the SFMS board is a privilege that the board members need to respect and work for the betterment of the SFMS. Again thank you for allowing me the opportunity to serve you and see how the SFMS works. SFMS has so much to offer clubs and I hope the clubs will realize what the SFMS can offer them.

Vonda Echols

Vp1@southeastfed.org.



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## Secretary Message

### Jerri Heer



As I write this, I'm up in north Georgia at William Holland teaching for the last week of their season. Fall is definitely in the air, with chilly temps and changing leaves. I am well into the process of moving to Ohio, expecting to make another large load in mid-November. I say this because you should all be aware that I will be shifting my focus to Ohio sooner rather than later. I would like to be able to work with and train a replacement for SFMS Secretary. It's an important job, but not exactly difficult, revolving around three meetings per year. Please don't hesitate to contact me if this sounds like a position that would interest you.

On another note, planning has begun for our 7th Annual Rockhound Roundup. It is

scheduled for March 7-9, 2025. The application form is included in this issue. This is another task that I need someone to step up and take over, as this will be the last one I will be coordinating.

I have already transferred signs and other materials to local SFMS/JGMS member, Michael Johnson. I thank Mike for helping with the storage of these materials. Anyone interested in taking this event organization on, should contact me as soon as possible so that I can work with you now for an easy transition.

I hope all of you stay safe until we meet again!

Jerri Heer  
SFMS Secretary  
419-344-9999

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## Membership Chair

### Rick Marshall



Here is an article about our newest member. Glad to have them with us! If you are affiliated with or know of any youth groups who might be interested please let me know and I will be glad to contact them about the advantages and benefits of joining the SFMS.

Laing's Geology Club had a great time creating and sorting our rock, mineral, and fossil collections. We are the first school club

affiliated with the Southeast Federation of Mineralogical Societies. This association allows us to participate in the Future RockHounds of America program where club members will focus on a monthly Geology theme and complete activities based on that theme to earn badges.

Rick Marshall  
SFMS Membership Secretary  
407-949-1416



VOTE, VOTE, VOTE.

This election seems to be more important than previous elections as I remember. My first election was in 1964. I was not very astute on politics and followed the crowd at the office. We joked that if we voted for Goldwater, we would go to war in Vietnam. Our boss finally told us the joke had been overused.

I missed the 1980 election, as I was working in Denver, CO at the time and we did get to enjoy Gary Hart's celebration, since it was in the ballroom at our hotel.

I missed the 2020 election, as I was transferred from the hospital to rehab on 2 November. Mean old Covid19 sent me to the hospital for 47 days, with seven (7) days of intubation, so they told me.

Hurricane Helene has really impacted the start of voting. We participated in early voting.

To catch up on my ill-fated preparations, we went to north Georgia on Saturday after getting the car at the airport. On Thursday after the storm, we decided to go back to the house and pick up things and return to Georgia, when we arrived at the house, the power company was preparing to turn our power back on, wow!! So, we stayed at the house, and our internet came back on the following Tuesday.

On Friday, following our return, a work acquaintance gave me the number of a tree

remover and he was contacted. The tree remover came out Friday afternoon and he and his team arrived Saturday morning to remove the trees from the house and the carport. This company was amazing, they removed the 2 large trees on the house and 3 large trees on the carport. The roof on the house was severely damaged, though only the bathroom had severe penetration from the trees.

Repair work started on October 14 and by Saturday afternoon, we had six (6) minor things left, a bathroom light, gutters, some clean-up, etc. The Insurance adjuster came out on October 20 and spent 3.5 hours here and two (2) of those were on the roof. He measured everything.

We are close to being back to normal and feel extremely lucky to have gotten this far as quickly as we have. We probably spent more than the Insurance standard and we are awaiting the adjuster's report.

Our normal tree guy called on October 19 indicating he was going to bring the crane out to get the trees off the house. First time hearing from them since the 4<sup>th</sup> of October.

Anyway, please be safe, and hope all are recovering from the 500-mile-wide tornado.

PS, I have not gotten my generator fixed, too many alligators in the swamp.

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**SFMS Webmaster**

**Lori Carter**

## **2024 SFMS Website Contest Closed**

The Juniors Year in Rocks contest was a big success! There were several entries and the judges had a tough time choosing one. The winning entry will be on the Officers Contact List page on the website in January. Thank you to all of the juniors who entered the contest, and thank you to the judges for their hard work too!

**Lori Carter, SFMS Webmaster, [webmaster@southeastfed.org](mailto:webmaster@southeastfed.org)**

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**DMC Field Trip Chair**

**Lori Carter**

Thank you to the **Memphis Archaeological and Geological Society** for hosting the October DMC field trip to collect beautiful agates, jaspers, coral fossils, and other fossils in gravel. They had a fun contest for field trip attendees and the winner received some fabulous prizes! The **Emerald City Rock & Gem Club** (Greenwood, SC) is scheduled to host in November.

Rockhounds who are members of clubs in the DMC Field trip sharing program enjoy field trips all over the southeast. If your club is not a DMC member and would like to join, you can read about the program on the SFMS website here: <https://www.southeastfed.org/sfms-field-trips/dmc-field-trip-program>, or send me some email. I am happy to answer your questions.

### **DMC Trip Schedule for the next 6 months**

**November** - Emerald City Rock and Gem Club (Greenwood, SC)

**December** - Upper Abbeville Gem and Mineral Club (Due West, SC)

**January** – Open

**February** - Greensboro Gem & Mineral Club, Inc. (Greensboro, NC)

**March** - Mobile Rock & Gem Society, Inc. (Mobile, AL)

**April** - Mississippi Gem and Mineral Society (Florence, MS)

**May** - North Mississippi Gem and Mineral Society (Tupelo, MS)

**Lori Carter, DMC Coordinator, [dmc@southeastfed.org](mailto:dmc@southeastfed.org)**



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**Editor**

**Cindy Reed**

David Liles has an interesting article on Spruce Pines Quartz this month.

If you would like to share an article please submit it to [editor@southeastfed.org](mailto:editor@southeastfed.org) by the 25th of the month.

Cindy Reed, SFMS Lodestar Editor

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**SFMS William Holland Director**

**Rick Marshall**

Congratulations to David Liles who won the Highland Park Intarsia Machine!!! We had a great response to the raffle and raised around \$1,100 for scholarships! Thank you to all you participated and to John and Sherman Rowland of Highland Park for the generous donation!

It won't be long before registration starts for the 2025 SFMS William Holland Workshop! I will be teaching at William Holland during the month of October and will be working out the final details for a great week. Check out the list below of the classes and the instructors we have next year.

Make your plans now to attend the week of June 8, 2025!!! I hope you can all find something you like. Parents and Grandparents please note: WE ARE OFFERING A JUNIOR JEWELERS CLASS! Bring those kids and grandkids. One of my granddaughters took this class in June and had a ball. Even made me a beautiful Cuff Bracelet! Class descriptions are being prepared. I'll let you know when registration starts.

Here are the classes and instructors scheduled:

- Deb Gates: Junior Jewelers (New instructor & class)
- John Wild: Cabochons
- Jeff Hunter: Opals 1 & II (New instructor)
- Judi Wild: Wire Wrapping
- Stephanie: Danz Stained Glass
- Pat Lillie: Metal Clay (New Instructor)
- Lance Andrus: Faceting (New Instructor)
- Barbara Fields: Silver 1 (New instructor)
- Zac Tedrow: Silver II (New Instructor)
- Jim Hird: Chain Maille I (New Instructor)
- Ken Valko: Soapstone Carving (New Instructor)
- Jerri Heer: Gem Trees
- Bill Boggs: Intarsia
- Jodi Miller: Soft Soldering (New Instructor)

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Rick Marshall  
SFMS William Holland Director  
407-949-1416



## Spruce Pines Quartz

Hi Folks! This month I am going to discuss a mineral of significant strategic importance to the electronics industry worldwide. This is high purity quartz that sources from Spruce Pine, a small town of a little over 2000 residents, located in the Blue Ridge Mountains of northwestern North Carolina. This particular quartz is ultrapure silicon dioxide (SiO<sub>2</sub>) which is unique in its purity and deposit size.

Until the damage to the area from hurricane Helene, and the resultant headlines of area towns, businesses, and roadways literally being washed away, this Spruce Pine quartz mining operation, and its worldwide importance was not something many were aware of. I was going to have fun educating folks on this special resource right here in our area, via my rock of the month column! The storms beat me to it!

Ordinary quartz is one of the most abundant minerals on earth, making up about 20% of the volume of the earth's crust. Most quartz was originally formed in granites. It is often associated with other elements, but because it survives weathering so well, it is often the dominant mineral in rocks deposited in watery environments such as streams and shallow seas. See ([http://quartzpage.de/gen\\_ori.html](http://quartzpage.de/gen_ori.html))

Apparently, the quartz deposits in the Spruce Pine area formed some 350-380 million years ago when the continents were colliding to form the supercontinent called Pangaea. The collision of the North American and African plates created very high pressures and temperatures as the Appalachian Mountains formed. The rocks were metamorphosed and, in some cases, melted, to create the magmas which then cooled to make the pegmatite quartz granite deposits. See (<https://en.wikipedia.org/wiki/Pangaea>) and ([https://en.wikipedia.org/wiki/Appalachian Mountains](https://en.wikipedia.org/wiki/Appalachian_Mountains)) and (<https://www.thequartzcorp.com/geology>).

As I have pointed out, the quartz in the Spruce Pine area is very pure SiO<sub>2</sub> and unique. Much more so than virtually any other deposit on earth! It is theorized that this magma was made via a unique and unusual process that did not involve much water (largely water free) - which is in itself very rare.

Scientists refer to water as a "Universal Solvent", meaning that it will dissolve almost anything to some degree. If water is involved in a geological process (such as the formation of a quartz deposit), then there will be trace amounts of whatever minerals were dissolved in that water, left behind in whatever was formed or changed. See (<https://www.msn.com/en-us/news/other/north-carolina-floods-threaten-mines-key-to-global-electronics-industry/ar-AA1rwCAI>) and (<https://www.usgs.gov/special-topics/water-science-school/science/water-universal-solvent>)

The storms of September 2024 Hurricane Helene revealed to the world, via national and international headline news, the worldwide significance of Spruce Pine and its ultrapure quartz deposit to the semiconductor-based electronics industry. This special deposit is

mined and processed by 2 international mining companies – Sibelco and Quartz Co. The quartz deposit is ultrapure and extremely rare! With a few minor exceptions, the entire worldwide semiconductor industry relies on this deposit of silicon for the manufacture of semiconductors, photovoltaic cells, optical fiber, and quartz lighting. This deposit has been a key worldwide supply for more than 100 years. As noted from the Sibelco Website: See (<https://www.sibelco.com/en/materials/high-purity-quartz>)

(Cont. on Page 10)



## Rock Corner by David Liles (Cont.)

“Semiconductors: for the manufacture of fused quartz crucibles used in the Czochralski (CZ) process, and the production of fused quartz tubing and ingots used to create fabricated quartzware for the semiconductor wafer process.

Photovoltaic Cells: for the manufacture of Crucibles for CZ single crystal silicon growth,

Quartz Lighting: including automotive xenon, halogen, HID and UHP lamp.”

On 9/30/24 Spruce Pine roads and railway lines were severely damaged, and mining operations were suspended with no known start date. Apparently, semiconductor circuits used in computers, cell phones, defense applications, etc. cannot be manufactured without the use of these crucibles, which periodically need to be replaced (2 to 3 weeks). It is thought that the industry has a 2-to-3-month supply of high purity quartz on hand, before semiconductor production is either shut down or becomes much more expensive. See (<https://www.techspot.com/news/104938-hurricane-helene-damage-may-threaten-critical-semiconductor-supply.htm>) and (<https://www.cnbc.com/2024/10/03/helene-quartz-mine-semiconductor-north-carolina.html?msockid=0dfa179eedb7643e39150313ec9e65cf>)

My personal experience with the town of Spruce Pine goes way back to when I was a child in the early 1970s. I remember that my parents thought it would be fun to drive the back roads of North Carolina, as part of our route to our beach vacation rental cabin at Ocracoke NC. I was interested in rocks then, and I knew that North Carolina rocks seemed to be flashier and more interesting than those around Knoxville. Anyway, we stopped for lunch at a restaurant in Spruce Pine. I remember collecting rocks from a dirt and gravel parking lot. The gravel was a white rock with black mica, which I suspect was the local high purity, Quartz. I collected some samples, but unfortunately, I no longer have them.

More recently, in 2018 and 2019, I was President of the Knoxville Gem & Mineral Society (KGMS).

KGMS is a 501(C)(3) nonprofit, educational and scientific interest group charged with the studying, collecting, and sharing rocks, minerals and fossils. Every year KGMS puts on a Gem, Mineral and Jewelry Show. The net proceeds from the show support a principal goal of the KGMS, which is education. This includes scholarships to geology students at East Tennessee State University (ETSU) and The University of Tennessee (UT).

In 2018, I attended an awards ceremony for geology students at ETSU, as officiated by Michael J. Whitelaw, Professor of Geology. Top students there had been awarded scholarship money from KGMS, and as KGMS President I was there to hand out the checks and to shake hands. The program included talks by several geology students. I was especially interested in what one student had to say about the mining of high purity quartz near the town of Spruce Pine. After the ceremony, Mick showed me some samples of the quartz from a recent school trip to the area, and he gave me a piece for my collection.

The Spruce Pine sample I received was white Na-plagioclase quartz, interspersed with flecks of mica and clear quartz. This contrasts with the color of most of the local white quartz seen in the East Tennessee area, which can and usually does include grey and / or yellow mineral staining. Anyway, thanks to Mick I now have this wonderful piece of Spruce Pine quartz in my collection.

Remember folks, have fun & keep looking at the ground! That is where the rocks, minerals, and fossils are! Don't be afraid to use your imagination, and to research and ask questions about what you find. Document your finds – when and where found. You might discover something significant! That certainly was the case with the discovery of the ultra-pure Quartz deposits in White Pine, NC.

David Liles





**Rock Corner by David Liles (Cont.)**



**Quartz Co Spruce Pine Mine**



**Sibelco Quartz Mine**



**Sibelco Quartz Being Processed**



**Visual Quartz Comparison**  
Photo by David Liles



**SP Quartz Sample from Mick Whitelaw**  
Photo by David Liles



**Closeup Spruce Pine**  
Photo by David Liles



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**Youth Coordinator Chair**  
**Mike Harrison & Nancy Roberts**

**Jr. Bulletin Competition**

Do you have older junior club members who may not be interested in earning the FRA badges? If so, to keep them interested and active in the club, let them know that the American Federation has a pin that juniors aged 10-17 can earn by helping their club for at least 20 hours of volunteer work. Junior members keep their own record on the AFMS official form.

Let's see if we can get more SFMS juniors to step up and volunteer. I hope to see their names listed among those winning the pin on the AFMS website!

<https://www.juniors.amfed.org/awards-contests-scholarships/juniors-volunteer-award>

Nancy Roberts

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I like to encourage our junior members to submit something to their club's newsletter. I know it can be a bit challenging sometimes for our younger members to write articles or reviews, so how about writing a poem or submitting a drawing? The SFMS bulletin competition accepts entries in both of those categories.

In the AFMS November issue of their newsletter, the editor, Linda Jaeger, gave a couple of examples of some fairly simple and easy to write types of poetry that would be good for our juniors to try. An acrostic poem starts with a word that you would like to write about. Write the word vertically, so that each letter is a line of the poem. Each line describes something about the word. You don't have to worry about rhyming!

My example using the word **ROCKS**:

**R**ugged and solid

**O**ver land, mountains, and valleys

**C**omposed of minerals

**K**eeps me collecting

**S**aving the pretty ones!

Linda suggests holding a club contest. It would be very interesting to see what words get picked for the poems!

Nancy Roberts

A.F.M.S. Newsletter, Volume 77, Number 8- November 2024 for more information.



### 2025 SFMS Bulletin Editor's Contest

With the next AFMS annual convention and show scheduled for late March in Hickory, NC, the 2025 SFMS Bulletin Editor's Contest has a deadline for entry submittals by **January 8, 2025**. The SFMS contest date is according to the AFMS contest and their submittal schedule, so top three SFMS entries can be sent to the AFMS for their contest. The deadline will allow SFMS editors to consider entries from each month in 2024. This information will be placed on the SFMS web site. Please visit the SFMS web site link (<https://www.southeastfed.org/contests-awards/bulletin-and-special-publications>) for the bulletin editor's contest for more information and rules. The same rules apply as last year. The number of category entries allowed per club continues to be set at three entries per category. Each of the three entries must have been written by different authors. The only categories this rule does not apply to are the individual bulletin categories including 'New Editor', 'Mini Bulletin', 'Small Bulletin', and 'Large Bulletin'. These bulletin categories will remain at one bulletin entry per editor per club.

Remember, to qualify for the 2025 contest, your entry must have been published exclusively for your club newsletter or bulletin initially during 2024. If you have any questions, please do contact me. I look forward to receiving your entries. There will be additional updates as I receive them. Please send in your submissions to the following address by the deadline:

2025 SFMS Bulletin Editor's Contest  
c/o Mark Easterbrook  
6701 Dorchester Road, Apt. 1007  
North Charleston, SC 29418  
Email: [bulletincontest@southeastfed.org](mailto:bulletincontest@southeastfed.org)  
Cell: 843-276-4016

### 2024 SFMS Bulletin Editor's Contest Winners

The following are the results of the 2024 SFMS Bulletin Editor's Contest. Due to hurricane damage along some major roadways preventing me from attending the SFMS Annual Meeting in Norcross, GA, the bulletin awards could not be presented on 29 September 2024 and the Editor's Breakfast had to be cancelled. Please visit the SFMS website for more information: <https://www.southeastfed.org/contests-awards/bulletin-and-special-publications>. The following is a list of all of the winners in the 2024 contest. You are all winners. Congratulations and well done!

#### **LARGE BULLETINS**

**First Place** – Rosina Echols, Editor: *Rocky Echoes*, August 2023, Mississippi Gem and Mineral Society

**Second Place** – Olga Jarrett, Editor: *Tips and Trips*, February 2023; Georgia Mineral Soc

## 2024 SFMS Bulletin Editor's Contest Winners (Cont.)

### JUNIOR ARTICLES Under 12

- First Place** – Ellie Misulia, Age 10: Coon Creek Science Center – *The Nugget*, May 2023; North Mississippi Gem and Mineral Society
- Second Place** – Amelia Thornton, Age 11: The Florissant Fossil Beds – *The Nugget*, December 2023; North Mississippi Gem and Mineral Society
- Third Place** – Ezra Armas, Age 6: The Geology Fest and My Club Family – *The Nugget*, December 2023; North Mississippi Gem and Mineral Society
- Fourth Place** – Emma Misulia, Age 7: Visiting the Coon Creek Science Center – *The Nugget*, May 2023; North Mississippi Gem and Mineral Society
- Fifth Place** – Julia Williamson, Age 10: Growing Crystals is Fun – *The Nugget*, January 2023; North Mississippi Gem and Mineral Society

### JUNIOR ARTICLES 12 to 17

- First Place** – Sophie Gunther, Age 12: Summer "School" Can be Fun! – *The Nugget*, December 2023; North Mississippi Gem and Mineral Society
- Second Place** – Sydney Thornton, Age 12: My Day at the New Albany Fossil Road Show – *The Nugget*, September 2023; North Mississippi Gem and Mineral Society

### ORIGINAL ADULT ARTICLES

- First Place** – No First Place
- Second Place** – Beverly Pettigrew Kraft: The Road to Naming Opal as the Mississippi State Gemstone – *The Nugget*, February 2023; North Mississippi Gem and Mineral Society
- Third Place** – Chris Glass: Columbian Emeralds – *The Hound's Howl*, May 2023; Aiken Gem, Mineral and Fossil Society
- Fourth Place** – Mike Potvin: The Don Valley Brickworks — Toronto, Ontario – *The Hound's Howl*, June 2023; Aiken Gem, Mineral and Fossil Society
- Fifth Place** – Pat Mason: Rocky Roads—Michigan's Lower Peninsula – *Tips and Trips*, October 2023; Georgia Mineral Society
- Sixth Place** – Paul Gunther: Playing with Fire; Flame Painting on Copper – *The Nugget*, September 2023; North Mississippi Gem and Mineral Society
- Seventh Place** – Beverly Pettigrew Kraft: River Level Drops, Heat Soars and Fossils Just Out of Reach – *Rocky Echoes*, July 2023; Mississippi Gem and Mineral Society

## 2024 SFMS Bulletin Editor's Contest Winners (Cont.)

### ORIGINAL ADULT ARTICLES ADVANCED

**First Place** – Tom Faller: Rehabilitating Old Perky Boxes – *Tips and Trips*, March 2023; Georgia Mineral Society

**Second Place** – Nancy Roberts: How to Protect Yourself from the Most Dangerous Animal in the World – *The Nugget*, November 2023; North Mississippi Gem and Mineral Society

**Third Place** – Jose Santamaria: Micromounts Section Field Report, May 31, 2023, Indian Mountain, AL – *Tips and Trips*, July 2023; Georgia Mineral Society

### ADULT POETRY

**First Place** – Barbara Fenstermacher: Silent Auction – *The Hound's Howl*, Summer/September 2023; Aiken Gem, Mineral and Fossil Society

### WRITTEN FEATURES

**First Place** – Linda Moore: MGMS Show Prep – *Rocky Echoes*, February 2023; Mississippi Gem and Mineral Society

**Second Place** – Nancy Roberts: Learning Geology and Earning a BSA Merit Badge – *The Nugget*, May 2023; North Mississippi Gem and Mineral Society

**Third Place** – Ken Echols: MGMS Hosts Geology Day – *Rocky Echoes*, October 2023; Mississippi Gem and Mineral Society

**Fourth Place** – Beverly Pettigrew Kraft: Experimenting with Lead Free Soft Solder – *The Nugget*, March 2023; North Mississippi Gem and Mineral Society

**Fifth Place** – Diana Poppelreuter: Displaying Treasures – *Tips and Trips*, May 2023; Georgia Mineral Society

**Sixth Place** – Juergen Poppelreuter: President's Message – *Tips and Trips*, November 2023; Georgia Mineral Society

**Seventh Place** – Jim Roberts: NMGMS at the MAGS Rock and Gem Show – *The Nugget*, May 2023; North Mississippi Gem and Mineral Society

**Eighth Place** – Beverly Pettigrew Kraft: Amateur Collectors Help Document State's Prehistoric Past – *Rocky Echoes*, October 2023; Mississippi Gem and Mineral Society

**Ninth Place** – Jason Leatherwood: GMS Field Trip Report, May 28-29, 2023, Multiple Locations in Ohio – *Tips and Trips*, July 2023; Georgia Mineral Society

**Tenth Place** – Herb Martin: Return to Cabbing – *The Hound's Howl*, November/December 2023; Aiken Gem, Mineral and Fossil Society

**Honorable Mention** – Walt Kubilius: Visiting the Cross Quarry – *The Hound's Howl*, March/April 2023; Aiken Gem, Mineral and Fossil Society

**Honorable Mention** – Sharon Sterrett & Dave Dunlap: Berkeley Quarry Community Day – *The Hound's Howl*, October 2023; Aiken Gem, Mineral and Fossil Society



## Upcoming Shows

To add your show to the Southeast Federation Calendar go to: <https://www.southeastfed.org/show-calendar/show-submission-form> This will also update your show in the Lodestar. One Stop Scheduling.

**11/9-10/2024 MELBOURNE, FL:** Canaveral Mineral & Gem Society 51st Annual Parade of Gems Crystal, Gem, Jewelry, Rock and Crafts Show, Melbourne Auditorium 625 East Hibiscus Avenue, Melbourne, Florida 32901. Saturday 10AM—5PM, Sunday 10AM—4PM. Admission: \$5 adults Free kids under 13. Website: <https://www.canaveral-mgs.com/our-show.html> Contact: [ParadeofGems.Melbourne@gmail.com](mailto:ParadeofGems.Melbourne@gmail.com)

**11/9-10/2024 PASCAGOULA, MS:** Mississippi Gulf Coast Gem and Mineral Society, Jackson County Fairground Civic Center, Lt. Eugene J. Majare Drive, Pascagoula, MS 39567. Saturday 10AM—6PM, Sunday 10AM—5PM. Admission: \$5 adults; Kids under 12 Free with Adult. Website: [WWW.MGCGMS.ORG](http://WWW.MGCGMS.ORG), For more information contact Barbie Beatty, 228-238-9900.

**11/22-24/2024 COLUMBIA, SC:** The Columbia Gem & Mineral Society Annual Club Show, Jamil Temple 206 Jamil Road Columbia, SC 29210: Fri-Sat. 10-6, Sun. 12-5. Admission \$7; 12 & under free; All military & their dependents free with ID Card. Info: [www.cgms.rocks](http://www.cgms.rocks)

**11/22-24/2024—MARIETTA, GA:** Cobb County Gem & Mineral Society; Cobb County Civic Center, 548 South Marietta Parkway, Marietta, GA 30060; Fri & Sat. 10-6, Sun. 10-5; day fun and educational event for the whole family! Free admission and parking! Hourly door prizes! Info: [www.ccgms.org](http://www.ccgms.org)

**11/23-24/2024 WEST PALM BEACH, FL:** Gem & Mineral Society of the Palm Beaches, Inc., 57TH Annual Gem, Mineral & Jewelry Show, South Florida Fairgrounds/Expo Center East 9067 Southern Blvd., West Palm Beach, Fl. 33411. November 23-24, 2024; Saturday 9AM—6PM, Sunday 10AM—5PM. Admission: Adults \$10, 2-Day Pass \$15; Children under 12 -Free. <https://gmspb.org>

**12/14-15/2024—FRANKLIN, TN:** Mid-Tennessee Gem & Mineral Society - 43rd Annual Earth Treasures - Gem, Mineral, Fossil Show & Sale: 4215 Long Lane Franklin, TN 37064; Sat. 9-6, Sun. 10-5; Admission: \$6 adults, 2 day pass \$10, Children 12 & Under with Adults- Free, Scouts in Uniform -Free. Website: [www.MTGMS.org/show.htm](http://www.MTGMS.org/show.htm); <https://www.facebook.com/mtgms/>

**2/22-23/2025—JACKSON, MS:** Mississippi Gem and Mineral Society – 66th Annual Gem, Mineral, Fossil & Jewelry Show: Mississippi Trade Mart on the State Fairgrounds, 1200 Mississippi St. Jackson, MS 39202; Sat. 9-6, Sun. 9-4; Admission: \$8 adults, Students \$3, Scouts & Leaders in Uniform \$2, Children 5 & Under- Free,. Website: [www.MTGMS.org/show.htm](http://www.MTGMS.org/show.htm); [www.missgems.org](http://www.missgems.org); Information email: [mgmsshow@missgems.org](mailto:mgmsshow@missgems.org); Link(s): <https://www.facebook.com/share/g/1ZhivFnPMSAR36uY/>



## 2024 SFMS Officers

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2 Positions Open

The Friendly Federation



Founded to Serve



## 2024 Mayo Educational Foundation, Inc. Officers

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The policy of the Southeast Federation of Mineralogical Societies, Inc. is that neither the name nor the logo of the Federation may be used for commercial purposes. If any commercial ventures using the name or the logo of the Federation are found, Member Societies and their members are requested to advise Federation Officers.



# AFMS Code of Ethics

(<http://www.amfed.org/ethics.htm>)

I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.

I will keep informed on all laws, regulations of rules governing collecting on public lands and will observe them.

I will to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind - fences, signs, buildings.

I will leave all gates as found.

I will build fires in designated or safe places only and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks or other water supply.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field trip leaders and those in designated authority in all collecting areas.

I will report to my club or Federation officers, Bureau of Land management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use "Good Outdoor Manners" and will at all times conduct myself in a manner which will add to the stature and Public "Image" of Rockhounds everywhere





Southeast Federation Mineralogical Societies, Inc.

7<sup>th</sup> Annual Rockhound Roundup Application

March 7-3, 2024

Spirit of the Suwannee Music Park, Live Oak, FL

3076 95th Dr, Live Oak, FL 32060

We hope this will continue to be a successful Rockhound Roundups sponsored by the SFMS. Each SFMS member who applies for and is accepted, will be allotted a 10' x 20' space in an open field designated for this event. Cost this year is again \$50.00 per space, one space per Vendor, for one to all three days. No tents, tables or chairs are available, you MUST BRING YOUR OWN! This is intended to be an old-fashioned rock swap and sale - bring your pickup, drop the tailgate and have fun.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

SFMS Club Affiliation: \_\_\_\_\_

Vehicle Make/Model: \_\_\_\_\_ Plate#: \_\_\_\_\_

Will you have a tent? Yes \_\_\_\_\_ No \_\_\_\_\_

What Days will you be setup to sell ? Friday \_\_\_\_ Saturday \_\_\_\_ Sunday \_\_\_\_

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

Your signature indicates acceptance of the terms and conditions outlined in this two-page document.

Send Application and check made out to SFMS to: SFMS Secretary, Jerri Heer, 4530 County Road A, Liberty Center Ohio, 43532.

\_\_\_\_\_ for office use only \_\_\_\_\_

Date form was received: \_\_\_\_\_ By: \_\_\_\_\_ Check # \_\_\_\_\_ Check \$ \_\_\_\_\_

Space assignment: Row: \_\_\_\_\_ Space: \_\_\_\_\_

## **SFMS Fifth Annual Rockhound Roundup**

**Set-up** Thursday from about noon or Friday- Sunday, March 7-9, 2025 each day from 7 am – 9 am. Check in at the SFMS Welcome tent. All vendor vehicles must be in place by 9 am. Swap and sales start each day at 9 am, ending at 4 pm.

### **Venue Info:**

1. Restrooms are available inside the Suwannee River Music Park at the Music Hall and Café. Porta Potties and wash stations will be setup at each end of the Field.
2. ATM machine is available in the General Store.
3. Housing: Cabins, RV Space and campsites are available in the Park. Call Carol Walker at (386)365-0070 for reservations. If you don't reach her, leave a message, she will call you back. Please indicate that that you are with the Rockhound Roundup as they are tracking our participation. You may also reserve online at [www.musicliveshere.com](http://www.musicliveshere.com) or by calling the main line (386)364-1683.
4. Hotels: In addition to accommodations onsite, there are several hotels nearby. Go to <https://www.musicliveshere.com/directions-maps/> for a list.
5. The General Store and Café has food available onsite and as take out. We have been attempting to arrange one or more food trucks, but that has not been successful at this time. You are suggested to bring your own food and beverages.

### **SFMS Responsibilities:**

1. Provide a marked 10' x 20' space and vehicle access to the space.
2. Provide access to trash receptacles
3. Provide access to toilet facilities.

### **Applicant/Vendor Responsibilities**

1. Set-up within boundaries of provided space. Any changes to the designated space are only allowed at the discretion of the Roundup Committee.
2. Police assigned site for trash during and after event.
3. You are responsible for your own security. You may set-up and tear down each day.
4. Provide all equipment, tents, tables and chairs for your own set-up.

We ask that you please be understanding that as we continue to grow this event, we are in a learning curve as to what works best. We will try to anticipate all reasonable needs. Our goal is to provide a smooth event, but there will likely be hiccups along the way. All of us are volunteers trying to make this an enjoyable event for all. We welcome your suggestions and ideas for improvement. You may email questions to  
Secretary@southeastfed.org.