

ROCKET CITY ROCKS & GEMS



The Monthly News Bulletin of the Huntsville Gem & Mineral Society, Huntsville, Alabama

Volume 53 No. 12

"We'll go to the Moon for a Rock"

December 2021

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Jan 25th, 6:00pm Gather, 6:30 Business
Baron Weather Services will describe
their multifaceted weather prediction
network developed since the 1989
Tornado that took Huntsville by
surprise and killed 19 people.



Web Page - www.huntsvillegms.org/



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Hello All!

As your soon to be Past-President, I have so much to say but I'll keep it brief.

What an amazing past two years we have had, and all of it was due to the hard work of so many people! All I did was try to stay out of the way. So in light of that, I want to give all of you a very sincere thank you! Way too many to individually thank but I do need to thank those on the board and the committee members

who attended all of those numerous, long and (could have been painful but wasn't) nonpainful meetings. I also need to thank all those who helped with the "Yard Sale" and October Show. Wow! Two outstanding successes! And you set the standard for that success. I finally want to thank all who not only helped prepare for, move to, help arrange and equip and then enjoy our new facilities, including all of the groups, classes and individual efforts to better our new home! They are by far the best in facilities I have encountered anywhere in my extensive travels across these United States! Yes, we, together have accomplished a lot but there is a lot more to do in order to fulfill our dreams for the society. That is why I must encourage you to keep on keeping on and continue to support our new President-Elect, Anthony Zwilling. Also, I will still be active and helping any way I can and am needed.

Now for the last of the business I need to discuss with you.

The board has been busy in the background and making those hard decision to ensure success going forward. The 2022 Budget and the new board of directors were approved by membership vote at the December meeting (our party at Caraba's) as follows:

President - Anthony Zwilling

Directors at Large – Isabel Leon y Leon

Vice-President – Bill Friday

Gene Powers

Treasurer – Clara Goode

Shelly Curran

Recording Secretary - James Yack

Les Bartel

Ex Officio (past president) – Mike Harrison

All committee chairs have agreed to continue with the following changes:

Pebble Pups – Karen Allen/Mike Harrison

Mineral ID – Open

Membership – Theresa Chivers

Hospitality – Open

Field Trips – Open

So here is your chance to give back and volunteer for an open position!

The board also approved a modest dues increase that will ensure the dues collected for families will cover the costs of insurance for everyone listed on our rolls. The new dues are \$20 for an individual and \$25 for a family. Newly updated Constitution and ByLaws will be voted on at the January 25 Membership Meeting.

So with that I say, Merry Christmas and Happy New Year! Rock on!

Mike Harrison

Dues are Coming Due—with an Increase for 2022

New Members and current Members - Now \$20 single/\$25 Family

Those who have already paid by Dec 31 will not be charged the extra amount.

What do your dues give back to you? Dues cover about half of the HGMS Annual Budget, along with the Auction, which we will have this year - Rock Sale last year. The income is used to help provide support for our many activities - access to our new Education Center, lapidary, jewelry, metals, Pebble Pups, GeoSciences, Field Trips (DMC will be back next year), AFMS/SFMS/DMC Federation membership & *insurance*, newsletter, monthly programs, Web Page, Fall Gem, Jewelry, & Mineral Show, Picnic, Christmas Dinner and Outreach. Still quite a bargain, don't you think?!!!

Minutes of the 11/23/21 Regular Meeting

Vice President Isabel Leon y Leon called the meeting to order at 6:30p.m. (President Mike Harrison was unable to attend) and recognized our first time attendees- Shady Sanchez, Cissy Hallisey, David Youngblood and Jean Lu were first time visitors. We had 20 in attendance.

The October, 2021 meeting minutes were approved as published in the November newsletter.

The following Executive Board nominees were approved by the membership for the 2022 Board:

President: Anthony Zwilling

Vice President: Bill Friday

Treasurer: Clara Goode

Recording Secretary: James Yack

Directors at Large: Les Bartel, Shelley Curran, Gene Powers, and Isabel Leon y Leon.

Theresa Chivers has volunteered to serve as Membership Chair.

The proposed 2022 budget was presented and approved by the membership.

Lapidary Bill reported that we need new wheels and saws. A proposed new oil recycler will cost \$1200. Fees for lapidary use are being considered for next year; Bill will have details at the next meeting. The security camera isn't working well, and we'll probably need a new computer next year. Starting Tuesday, November 30th, we'll have 2 new Tuesday shop hosts: Karen Cale (9a – 2p) and James Yack (6p – 9p).

Metalsmithing Shelley announced that the next class will be Thursday, December 2nd, and Monday, December 6th. The project is Setting a Cabochon in a Bezel. Both will 5p – 9p. This class is intended mainly for those who were recently certified. (You only need to sign up for **one** night; this is not a two-part class.)

Rocket City Jewelers (RCJ) Judy announced that the next class will be 6p – 9p, Wednesday, December 1st. The project is Tree of Life Pendant on a Cabochon. You must bring your own cabochon. Cabs will be available for those who need them.

SFMS (Southeast Federation of Mineralogical Societies) Annual Meeting

Isabel reported that Mike Harrison attended the SFMS annual meeting November 19th – 21st in Columbia, South Carolina. She summarized various details of his report including: The meeting was attended by representatives of 22 mineralogical societies from across the Southeast; the AFMS (American Federation of Mineralogical Societies) Junior Program "Future Rockhounds of America" was discussed; a new board of officers for 2022 was elected; and the MAYO Foundation was discussed (the MAYO Foundation provides scholarships to deserving junior and senior college students enrolled in geosciences).

Bill explained that Future Rockhounds of America is an AFMS affiliate that offers junior rockhounds badges for completing various activities. Mike wants to incorporate their program into our Pebble Pups program.

Tinsel Trail Tree Bob announced that our tree is up and lit and looks good. A sign that identifies HGMS and our website is included. He thanked everyone who donated handcrafted decorations and noted that no purchased decorations were used. The official tree lighting is this Friday, November 26th.

Christmas Dinner Isabel announced that the Christmas dinner will be 5:30p.m., Tuesday, **December 7th**, at Carrabba's Italian Grill.

The business meeting was adjourned at 7:15p.m.

The program was "Show and Tell". David Youngblood, Bob Kemper, Gerdy Wyatt, and Jean Lu all shared details about their treasures.

Submitted by Leslie Malakowsky (with thanks to Shelley Curran).

What does it cost to operate the lapidary lab?

Many of the pieces and parts of the lapidary machinery are in the category of expendable, meaning they wear out, are used up, or break from time to time and have to be replaced. This includes oil, lube-cool, saw blades and internal parts, arbor wheels, motors, and bearings.

Oil costs \$20/gallon, and an oil change in the 14" saws requires about 1.5 gallons every time. The mud is filtered but that only recovers about 2/3 of the oil. We will be getting a \$1200 oil recycler in January that will make the oil last much longer, but it will still need to be replaced occasionally.

Lube-Cool for the small saws costs \$350 for 5 gallons of 10:1 concentrate, and we are about out of stock.

Arbor wheels cost \$100 to \$150 each, and they last about a year, by which time they are completely worn out. Occasionally one gets damaged and must be replaced.

14" saw blades cost \$150, and they last about a year. They also are occasionally damaged beyond use and must be discarded.

Bearings in the saws typically last for several years, but the 14" saws have been in place since Jan 2016 and some are getting noisy.

Motors may last many years, but several times in the last two years a rock has jammed the saw blade and caused the motor to burn out. Motors cost \$100 each.

All labor for maintaining the equipment is done by members. We get no pay. We do it for the fun of it!!

Rocket City Jewelers (RCJ) News*By Leslie Malakowsky*

Hi Everyone! This is the last report of 2021. We enjoyed making the Cleopatra chainmaille bracelets. It was fun and challenging to incorporate seed beads into chainmaille! The Tree of Life on a Cabochon class was a huge success! We had 17 attendees (11 regulars and 6 visitors). A record for RCJ! We had 8 folks plus 2 spouses at our holiday soup dinner. Thank you, Theresa, for hosting us! A good time was had by all!

Please remember that there'll be no more meetings the rest of this year. **The first meeting of 2022 will be January 5th.** We still want to know what you'd like to make next year! Please send your ideas to Judy, if you haven't already. And remember to check out our Pinterest page for project ideas and "pin" the ones you like.

Please remember our members who are fighting illness and coping with personal loss.

Wishing you safe and happy holidays!

Upcoming Schedule:

Jan 5th: 6p – 9p, **Viking Knit Bracelet.** Kit \$5 (estimate). This will be a skill learning class. We will be making a sample and talking about the difference between Viking Knit and Viking Net (my name for a slight variation in this procedure.) We will have many chances to use this wirework skill in the coming classes.

Jan 12: 2p – 5p, "Finish It". Bring your unfinished or individual projects to work on.

Jan 19: 6p – 9p, **Valentines Viper's Basket Bracelet.** Kit \$9. This will be an easy to learn chainmaille weave. Instead of the colors pictured, we will be using pink and purple Anodized Aluminum (AA) rings with larger silver-colored Enameled Copper (EC) rings.

Jan 26: 2p – 5p, "Finish It". Bring your unfinished or individual projects to work on.



Meeting Times/Reservations: We meet from **6p – 9p on 1st and 3rd Wednesdays** and from **2p – 5p on 2nd and 4th Wednesdays.** Meeting times on 5th Wednesdays are TBD. Please note that when you'd like to take a class, **you must contact us two weeks prior to the class** (unless otherwise indicated in the schedule) so we can make a kit for you.

Meeting Location: The HGMS Education Center, 7901 Bailey Cove Road SE, Huntsville. Enter the South parking lot off Bailey Cove Road SE, drive through the lot to the Education Center (long narrow building at the back), turn left, park directly opposite the building, and enter the double glass doors on the West side of the building. **Note:** The doors will be unlocked for the first hour. After that, the doors will be locked, and you will need to call Judy (205-541-7207) or Theresa (256-509-0406) to let you in.

Volunteers:

Group Leader	Leslie Malakowsky
Instructors	Judy Osmundson, Theresa Chivers, Leslie Malakowsky
Treasurer	Clara Goode, Judy Osmundson
Facebook	open
Security	Judy Osmundson, Theresa Chivers

RCJ is open to **every member** of the HGMS. If you love making jewelry, please join us! All skill levels are welcome! **Remember our core values:** to share what we know, learn new skills, and have fun! Please let us know what you are able to teach and what you'd like to learn. **Please post your ideas on our Pinterest page!**



METALS Shelley Curran and Kathy Bowman

On December 2nd and 6th we held cabochon setting classes for our newly certified members. Nine of the sixteen who signed up attended the class. All did well and we had a lot of fun teaching.

January Project Class. Thursday 6th & Monday 10th. 5:00 - 9:00 pm.

Textured and Stacked Link Bracelet.

Texture your metal with hammers and the rolling mill. Explore different shapes and designs to add interest to the links. Create your own design. Most will need to make four to five links so there's plenty of opportunity to create different yet still cohesive designs.

We will be working in mixed base metals. If you want to work in silver please bring your own. You'll need 22g sheet and 18g and 16g wire.

Skills learned;

Using the rolling mill

Using the drill press

Using the disc cutters.

Pick soldering

To sign up for a date please contact Shelley or Kathy. Email or text us.

The next Certification Classes will be in February and April. Dates TBD. As always to be put on the list for the cert classes email Kathy at her Wild Ivy address, kbowman@wilddivystudio.com. That is the ONLY WAY to sign up.

We've had an odd but wonderful year. I hope next year is even better. Have a great Holiday Season!

Shelley

The 2021 HGMS Tinsel Tree in Big Spring Park

Bob & Ruth Kemper took the lead in registering for, planning, collecting ornaments, and decorating our beautiful Christmas Tinsel Tree this year.

It is worth a trip downtown Huntsville to walk through the rows and rows of uniquely festooned trees, certainly including ours.

Merry Christmas



Get your access code for the Education Center

Members will need a personal five-digit code for access. Select a code number smaller than 64,000, as the controller is allergic to larger ones. You will need to press # afterward. To exit, an overhead motion sensor will unlatch the magnet - after a short delay. Please provide your chosen number to Bill Friday who will maintain the repository.



Future Rockhounds of America Thursday January 27th, 6:30pm

Hello Future Rockhounds!

We have a new name to indicate a new beginning and great future.

Yes, I'm speaking to the youth in your family to come out in 2022 to the Education Center on the fourth Thursday of every month and be a part of Pebble Pups!

We are expanding Pebble Pups to help you become a true rockhound and the go-to person in your family, school and neighborhood for all things gem and mineral related! Some of the topics we plan to discuss include Rocks & Minerals, Lapidary Arts, Earth Resources & Processes, Fossils, Collecting, Field Trips, Fluorescence and Precious Metals. And most importantly, help you begin an impressive collection of your own!

Our January 27th meeting will be at 6:00 PM in our facility at 7901 Bailey Cove Road SE, Huntsville.

See you then!

Your Rock Hound Team

Co-Chairpersons

Karen Allen - KarensMail@hsvAL.com

and Mike Harrison - camcraft.mike@gmail.com



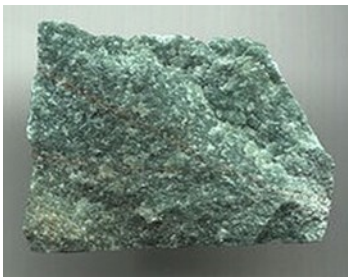
Wrapping up 2021—The Year that Wasn't—well maybe a bit - Bill Friday

All virus related difficulties aside, this wasn't a total loss for the year. HGMS had some excellent successes, starting actually in Nov 2021 when we were able to open the new Education Center for lapidary, metals, jewelry, and GeoSciences. In Jan we had our first in-person Executive Board meeting, and in February the first in-person General Membership meeting in the South Room. Members were tired of being cooped up for over a year and activity picked up in all the groups. Our Rock Sale, held outdoors in place of the usual Rock Auction, attracted lots of buyers, and brought in a useful amount of money to support the activities. We had our Picnic on the mountain in June with lots of good food and fellowship. The Fall Gem Jewelry and Mineral Show was a huge success, after having missed it in 2020. We made several fun field trips. Membership increased steadily throughout the year, and particularly at the Fall Show. By now at the end of the year, we have added 97 families to our membership, most at the Fall Show.



Mineral of the Month – Aventurine

By Leslie A. Malakowsky



Who doesn't love aventurine? It's one of the first minerals we learn as young rockhounds. (By definition, aventurine is a rock because it's composed of several minerals, but it's commonly regarded as a gemstone.) Aventurine is a fine-grained to compact variety of quartz (SiO_2) called quartzite.

Aventurine is a member of the tectosilicate group of silicate minerals.

(Tectosilicates, or "framework silicates," have a three-dimensional framework of silicate tetrahedra.)

The three most common characteristics for identifying aventurine are its color (typically green), hardness (like quartz, 6.5 – 7 on Mohs scale), and translucency

(weak). Green is the most common color, but aventurine can also be blue, yellow, orange, red, pink, purple, brown, or gray.

The mineral's surface is characterized by the presence of small flakes of mineral *inclusions* that give it a shimmery or glittery effect called *aventurescence*. Quartzite forms when quartz-rich sedimentary deposits or sandstones undergo metamorphism (the alteration of rock due to changes in heat, pressure, or chemical environment), and the minerals that get included during this process determine the stone's color. For example, muscovite or ilmenite cause silvery green, blue, yellow, or gray aventurine. Hematite or goethite cause pink, orange, red, or brown. Lepidolite causes pink, red, or purple.



Aventurine has been worked by man into tools and ornamental objects for thousands of years. Primitive quartzite axes were created by our ancestors 2.5 million years ago in the Omo Valley in Ethiopia. Today, green aventurine is commonly carved into beads and decorative objects, but only the finer material is cut and polished into [cabochons](#). Green aventurine is also a favorite tumbling stone. The other colors are uncommon, and they're rarely cut and polished for jewelry and ornamentation. Aventurine is also used for landscaping and building, and for making aquariums and monuments.

"Aventurine" is a general term that is used by different commercial interests to mean several different kinds of stones. The general public usually encounters aventurine as gemstone beads that can range from pale green to medium green. But buyer beware. These beads are frequently treated with oil to make them look darker than they would naturally, or dyed to look more attractive.

Occasionally, a novice rockhound mistakes green aventurine for jade. In fact, green aventurine is known commercially as "Indian jade". But green aventurine and jade are two different minerals. *Jade* can refer to either of two different silicate minerals - nephrite or jadeite. (Nephrite is a calcium/magnesium silicate in the amphibole group, and jadeite is a sodium/aluminum silicate in the pyroxene group.) And orange or brown aventurine can be confused with sunstone (aka "aventurine feldspar"), although sunstone is usually more translucent than aventurine.

The name aventurine was derived from the Italian word "avventura" meaning "adventure" or "chance" in reference to the discovery in the 18th century of synthetic aventurine glass or *goldstone*. This synthetic material is often sold as natural "gem" material. In fact, goldstone is now a common imitation of aventurine and sunstone. But you can distinguish it from those stones because the inclusions in goldstone are dispersed throughout the glass in an unnaturally uniform manner. Today, goldstone can be golden brown, blue, purple, and even green.

The majority of green and blue-green aventurine is mined in India. Yellow, orange, and gray aventurine is mined in Chile, Spain, and Russia. In the US, aventurine is mined in Nebraska, Vermont, Virginia, and Wisconsin.

If you'd like to see a particular mineral featured in the newsletter, please send email to lmalakowsky@gmail.com.

References: wikipedia.org, mindat.org, mineralminers.com

Southeast Federation Mineralogical Societies, Inc. - February 18-20, 2022

Rockhound Roundup Application - Suwannee River Music Park, Live Oak, FL

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 a minimal \$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 _____

Applicant Signature _____ Date _____

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

Send Application and check made out to SFMS to:

SFMS Secretary

Jerri Heer

9016 122nd Av

Tampa, FL 33637-5321

_____ for office use

only _____

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

Space assignment: Row: _____ Space: _____

SFMS Lodestar Newsletter Subscribe and Submit to: SFMS.Lodestar@gmail.com November 2021

SFMS Fourth Annual Rockhound Roundup

Set-up Friday- Sunday, February 18-20, 2022 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.
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 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 are attempting to arrange one or more food trucks, but that is not finalized at this time. You are welcome to bring your own food and beverages.

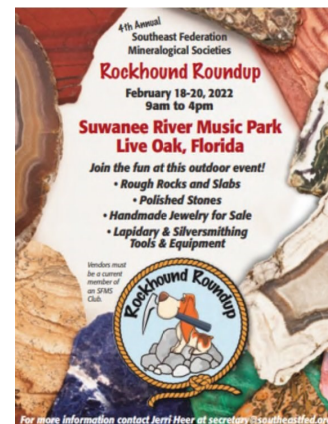
SFMS Responsibilities:

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. Email questions to Secretary@southeastfed.org



December Birthdays

1 Judy Osmundson	14 Shelley Curran
1 James Yack	16 Jason Moore
3 Wafa Orman	19 Karen Allen
3 Seth Walley	21 Maya Moore
4 Florence Mims	22 Jersey Sitko
6 Lynn Peete	23 David Wyatt
6 Becky Rollston	26 Bob Kemper
9 Erika Walley	26 Owuh Onyedika
10 Ronald Woosley	27 Pat Hallisey
12 Kathy Bowman	31 Hayley Nedbalski
13 Randy Kent	



December
Zircon

Anniversaries

26 Hayley Nedbalski & Avery Crawford

January Birthdays

1 Robert Handford	10 Brittany Stoner
3 Steve Tesh	17 David Bath
4 Wayne Hall	18 Amy Peeples
4 Trent Phillips	20 Betty Zoller
7 Anita Bynum	21 Lowell Zoller
7 Rebecca Johnson	22 Mike Wesley
7 Daniel Peeples	23 Isabel Leon y Leon
8 Susan Lowman	26 Kyla Harris
9 Brian Burgess	30 Sherry Cantrell



January
Garnet

Anniversaries

12 Josh & Amy Peeples

The Huntsville Gem & Mineral Education , 7901 Bailey Cove Rd. is is now open on a regular schedule

Metal Smithing Instructors: Shelley Curran, Kathy Bowman, Jan Edmunds

Lapidary: Bill Friday, Michael Cape, James Yack, Bruce Kowalczyk, Anthony Zwilling

Rocket City Jewelers: Judy Osmundson, Theresa Chivers, Leslie Malakowsky

Monday	Metal Smithing	5:30pm-9:00pm
Tuesday	Lapidary	9:00 - 2:00
	Lapidary	6:00pm - 9:00pm
	HGMS Meetings	6:00pm - 9:00 4th Tuesdays
Wednesday	Lapidary	6:00pm - 9:00pm
	Rocket City Jewelers 1st & 3rd Weeks -	6:00pm - 9:00pm
	Rocket City Jewelers 2nd & 4th Weeks -	2:00pm - 5:00pm
Thursday	Lapidary	6:00pm - 9:00pm
	Metal Smithing	5:30pm - 9:00pm
	GeoSciences	6:30pm 2nd Thursdays
	Pebble Pups	6:30 4th Thursdays
Saturday	Metals	9:00am - 3:00pm irregular 1st Saturday of the Month

2021 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President- Mike Harrison - campcraft.mike@gmail.com

Vice President- Isabel Leon y Leon- isabel.leonyleon@gmail.com

Recording Secretary: Leslie Malakowsky lmalakowsky@gmail.com

Treasurer: Clara Goode, 256-883-9194 - claragoode1@comcast.net

Newsletter Editor: Bill Friday - 256-527-8227 - bill.friday@earthlink.net

Directors at Large:

Gene Powers - genepowersgddm@gmail.com

Les Bartel - lester.bartel@gmail.com

Shelley Curran - curranshelley1@gmail.com

2021 COMMITTEE CHAIRS

Property: Michael Cape

macape@knology.net

Program Chair—Mike Harrison

campcraft.mike@gmail.com

Publicity: Bob Kemper

bob_kemper@yahoo.com

Webpage: Leslie Malakowsky,

lmalakowsky@gmail.com

Auction Chair: Shelley Curran

curranshelley1@gmail.com

Membership: Bill Friday— 256-527-8227

2508 Excalibur Dr. Huntsville AL 35803

bill.Friday@earthlink.net |

Field Trips: Open

Rocket City Jewelers: Leslie Malakowsky
256-970-8286

Hospitality: Caryl Nixon caryl.nixon@outlook.com

Show Chair: Tony Smith, 256-603-3095.

tsmith@erc-incorporated.com

Show Vendor Chair: Lowell Zoller, 256-534-8803

Lzol@comcast.net

Show Publicity Chair - Tony Smith

tsmith@erc-incorporated.com

Show Treasurer: Clara Goode, 256-883-9194

claragoode1@comcast.net

Mineral ID: Lowell Zoller

Lzol@comcast.net

PURPOSE OF THE SOCIETY: The Huntsville Gem & Mineral Society is a non-profit educational organization for people interested in mineralogy, geology, paleontology, and related lapidary arts. Its primary purpose is the education and enjoyment of the members and the general public in these areas. This purpose is accomplished through programs and activities, shows, lectures to school children and organizations, and exchange of rocks, minerals, artifacts, and newsletters.

DUES: Annual dues are \$15.00 per person, \$20.00 per family, and are due on January 1st of each year

Membership Applications may be found at our webpage www.Huntsvillegms.org or at the HGMS Education Center during a meeting or at one of our activity periods: 7901 Bailey Cove Rd SE, Huntsville, AL 35802

Meetings: 4th Tuesday of the month except for March Auction, June picnic, Christmas Dinner and major holidays.

The Society is affiliated with the American Federation of Mineralogical Societies ,

the Southeast Federation of Mineralogical Societies, and the Dixie Mineral Council

Federation Newsletters: DMC: http://www.amfed.org/sfms/_dmc/dmc.htm

SFMS: www.amfed.org/sfms/lodestar_newsletter.html

AFMS: www.amfed.org/news/default.htm



2022 CALENDAR

- 25 Jan'22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 22 Feb '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:
- 22 Mar '22 - Tentative date for Spring Rock Auction Fundraiser, HGMS Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 26 Apr'22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 24 May'22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 28 Jun '22 (Saturday) - Tentative Date - Annual Picnic and Rock Swap
- Monte Sano State Park,
- 26 Jul '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm

Deadline for Next Newsletter
January 16, 2022

Dated Material
Do not Delay

December 2021

Rocket City Rocks & Gems
Bill Friday, Editor
2508 Excaltibur Dr.
Huntsville, AL 35803