

ROCKET CITY ROCKS & GEMS



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

Volume 51 No. 11

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

November 2019

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Granite - in many forms

We all know what granite is—the stuff of which mountains are made. But like every other type of rock we encounter, igneous masses which rise from the earth's depths to form the mountains are displayed in many compositions and forms—various granites, quartz, feldspars, basalt, rhyolite, obsidian, and many others.



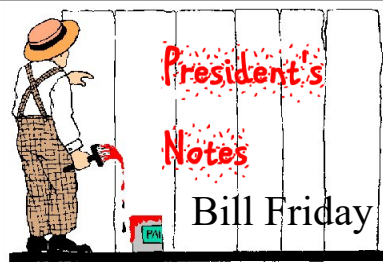
We will explore the ranges of elements that make up the mountains, where the components come from, and how they get here.



www.huntsvillegms.org/ - www.facebook.com/HuntsvilleGMS -



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Folks, it has been quite a trip! The two years that I've served as your President have gone by quickly. Looking back over all that the HGMS has accomplished makes me proud. Many new active members have joined. We have made progress toward acquiring a new home in the old Grissom High School field house. We have started a new GeoSciences activity, incorporating Geology, Archaeology, and Paleontology, with smattering of Astronomy. A new Faceting Activity is in the works. The Metals Activity got so busy that they added another night to carry the overload. The Spring Auction and the Fall Show were among the best ever, with lots of leadership and participation by lots of members. Having the Moon Rock on display for the Fall Show was a featured attraction. We hosted the Southeast Federation of Mineralogical Societies, and received high praise from the attendees, who came from all over the surrounding states, and who go to these every year. So their appreciation was genuine. The WebPage was rescued from obsolescence. There were myriad little bits sprinkled in, like emails from interested people wanting information, or wanting a rock identified, or wanting field trips (who doesn't). We had some pretty nice field trips, although many were a bit far away as arranged by the Dixie Mineral Council.

But all good things come to an end, and I'll look back fondly on the experience. We will have a new gavel banger up front starting in January, and best wishes go to that lucky one. There will not be a regular meeting in December, but do plan to attend the Christmas Dinner, in our new venue. I'll not be a stranger by any means, but am happy to roll some of the hectic pace aside to take on new projects.

Happy Thanksgiving, Merry Christmas, and Happy New Year. Bill Friday - soon to be ex-officio



Metal Smithing/Silver Group by Kathy Bowman & Shelley Curran

Next Class, Thursday, December 5, 2019: Colored Pencil on Copper

Colored Pencils are a great way to add color to jewelry. In this class we will be using *Prismacolor Premier* pencils to draw and color on copper. We will not be making a finished piece of jewelry in this class but will concentrate on learning to prepare the copper to accept the pencil, applying and blending color, and sealing the piece during and after coloring. We will talk about various methods you can use to transform your piece into finished jewelry with cold connection methods such as rivets and tab setting and what you need to do during preparation to set the piece later, but we will not do any setting in this class. Shelley and I will help set your piece with cold connections during work sessions if you need help. If you have a set of *Prismacolor Premier* pencils, please bring them with you to class. Kit cost is TBD.



This class does not involve "fire" so will it be open to members who are not safety certified if space is available. If we have a large wait list we will repeat the class Monday, Dec 9th.

Certification Classes: If you would like to be certified so you can take our classes, please send your name and contact information (name, email address, and phone number) to HGMS@wildivystudio.com. We will contact you and set up a day for you to come. Those who sign up will be notified when the next class will be scheduled.

Class Instructors:

Toolbox Sign-outs
Inventory Manager
Store Manager
Kit Manager
Webpage & Social Media Management

Kathy Bowman
Shelley Curran
CG Lester
Opening
Opening
Shelley Curran
Kathy Bowman

Meeting Minutes - 22 October 2019 Meeting convened 06:28 pm.

Attendance 43. New Members and guests:

Anne Diekmann,	Brenda Graham
Brenda Harwood,	Karen Lester
Charlotte Sattersfield,	Greg Lanier
Cassey Harrell,	Johnny, Reid, & Kara Giles

The program for the evening was moved to the beginning of the meeting.

Program: Stone Carving by Thomas Jackson Mr. Jackson displayed his work through a slide presentation that showed many pieces of his work. He explained the rock/mineral/gem material that was used in his work. Mr. Jackson displayed several projects including monuments, pedestal for a sundial, mantels, and wall hangings. After the slide presentation, Mr. Jackson displayed his tools and answered questions from the audience.

After the presentation, the HGMS audience had the opportunity to enjoy food and social interaction.

Meeting restarted at 7:50pm.

HGMS Show: Bill Friday stated that the show was a success. Fortunately, volunteers showed up to work that who had not signed up prior. Information booth signed up 71 new members in 39 new families, and many current members paid their 2020 dues. Over two hundred (200) applications were distributed to the show's participants, many to those who just wanted to know more about the organization.

The Moon Rock display was a major hit and a main attraction. The effort to have this rock on display was initiated in March. There were some forms to fill out and commitments to make, but the rock showed up on time Friday morning. Our hats off to Lowell, who was the courier for the rock specimen, guarding the rock during the show, and answering questions from the people who stopped by to enjoy the display.

The raffle table was full of donations from the vendors and there were good prizes. There were two donations that were given to the club and the HGMS President made the decision to pull these donations to add them to the HGMS collection. They were: a twenty-one (21) pound specimen of Lapis lazuli and a beautiful large Geode filled with Amethyst crystals. These donations brought up the discussion for the need to display the HGMS collection. The suggestion was to create a display at the Huntsville Library. There could be a Senior Center Display but that would include all crafts/clubs associated with the Senior Center which would create limited space for the HGMS Collection.

Bill wants those who volunteered for the show to offer their opinions/comments and lessons learned. He will review the comments for improving next year's show.

Treasury Report: The HGMS currently has \$6000 with \$1100 coming from membership renewals. Clara asked the people provide her with receipts prior to the end of the year so payments can be made. Payment for all show receipts would give the club treasury a realistic figure on how much the show actually made for the club.

Shelley is currently collecting membership dues.

Pebble Pups: Details are in the Newsletter

Geo-Sciences: Details are in the Newsletter. Geo-Sciences does meet in November.

Metalsmithing: Details are in the Newsletter

Rocket City Jewelers: Details are in the Newsletter

There will be a HGMS Meeting in November.

HGMS Christmas Dinner: Christmas Dinner will be at the Blue Plate Cafe at South Parkway on 10 December 2019. Cost is \$13 and there will be a gift exchange. If you wish to participate in the gift exchange, please bring a gift.

HGMS Auction – Auction will be at the Jaycee Building on 21 March 2020.

Office/board positions: Currently there is no committee to gather up names for upcoming elections. Those who wish to volunteer for a position, please see Bill Friday.

Meeting was adjourned at 8:08pm.

Ruth Kemper, recording secretary

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

We've been busy the last few weeks. We made Fall Leaf wirework earrings, Double Spiral chainmaille earrings, a Cleopatra (aka Centipede) chainmaille bracelet, a Millipede chainmaille sample, and a Japanese Corduroy chainmaille bracelet! (Are your hands spinning yet?)

There'll be time on November 20th to complete unfinished projects.



Now taking reservations for the December 4th Christmas projects: Christmas Tree Pendant and Falling Star Earrings. The pendant is a copper wireworked tree on which you lash various colors of bead "ornaments". (The photo below is an example. Our beads will be ornament colors.) The stars are crystal beads enclosed by Byzantine weave and the stars' trails are Jens Pind weave. Both weaves are made using bright aluminum rings. You may make both projects or your choice of one. **You must RSVP by November 27th to reserve your kit(s).** Kit prices are TBA.

Group Leader/Lead Instructor - Leslie Malakowsky

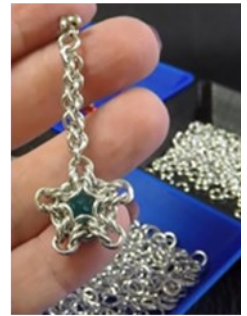
Instructors Judy Osmundson, Myra Soroczak

Kit Manager Sherrie Bonin

Treasurer Clara Goode

Facebook Karen Van Bebber

Security Judy Osmundson



RCJ is open to every member of the HGMS. (Gentlemen, too!) **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 me know what you are able to teach and what you would like to learn.

We meet every Wednesday from 6-9p.m. in the Paint Room (next to the Lapidary Shop) at the Huntsville-Madison County Senior Center, 2200 Drake Avenue, Huntsville.

Important: Please park in the **North parking lot** and enter the building at the **entrance next to Meals on Wheels**. The door is locked after 6:30p, so if you need to arrive later, please text me and someone will let you in. 256-755-0479

Christmas at the Blue Plate Café

Who: HGMS Members, family and friends

What: 2019 Holiday party

When: Tuesday, December 10, 2019, 5:30 to 8:00 pm

Where: Blue Plate Café (in the same center as Rosie's; NOT the Blue Plate on Governor's)
7540 Memorial Parkway SW Ste E, Huntsville, AL 35802

How: \$13.00 per person; pay your own.

Menu: Choice of meat: chicken and dressing or pot roast

Sides: green beans, mashed potatoes with brown gravy, rolls

Dessert: peach cobbler

Drinks included: water, tea, soft drinks, coffee

Extra charges for salad, apple juice, orange juice, milk

Dress: Casual to dressy; your choice

Alcoholic beverages are not available at this restaurant.

Optional gift exchange: Give a gift, get a gift.

If you give a gift that is specific to male or female, please indicate which on the package.

RSVP: Caryl Nixon, Hospitality, (256) 426-5061

caryl.nixon@outlook.com



Merry Christmas to all!

Welcome all SFMS Clubs to the 2020 Rockhound Roundup!

The next SFMS Rockhound Roundup will be held in the Suwannee River Music Park in Live Oak, Florida. The dates are March 6-8, 2020. We are fortunate that the venue allows us to use their overflow field for free! Based on our observations and recommendations from participants at the 2019 event, we've made some changes.

1. To counter the extreme heat, we've moved the date to March 6-8th. Our date options were limited because of the venue's schedule, and we did our best to avoid conflicts with any SFMS club level events. We are, unfortunately, conflicting with the Suncoast Club Show, for which we apologize. With 72 clubs in the Federation, it was inevitable that we would have some issue.
2. Because we are holding the SFMS Executive Meeting during the event, we will be holding it Saturday Evening so that participants won't have to choose between the Roundup or the Meeting.
3. We will be holding a SFMS Social Friday evening to foster the Interclub connections for which this event was originally organized.

We hope that all clubs will distribute this information to their members to encourage even more people to set-up their own tailgates at this event. Please print copies of the information and/or distribute it by email to your entire membership. Last year we had participants from at least five of our states. We want this to be an annual event that grows each year. Please encourage your members to join us if possible. We found that with the minimal fee of \$25 per booth, we were able to cover all costs for the necessary amenities at the venue. Those who came last year expressed very positive comments about the Roundup. Please join us next year!

If you have any questions, please don't hesitate to contact me by phone, text or email. You may have to leave a message, but I WILL respond!

Jerri Heer SFMS Secretary 419-344-9999

"AFMS Code of Field Trip and Collecting Ethics"

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

I will keep informed on all laws, regulations or 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 such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places 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 supplies.

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.

Pebble Pups

With Thanksgiving and Christmas both taking priority over the usual Pups dates, we are taking the rest of 2019 off. We will meet you on third Thursday, January 16 for a new year's exciting presentations, all with hands-on activities. Bring your friends.



We will meet in the Senior Center Cafeteria at 6:00. Bring your friends. We are expecting to meet several new members who joined the Gem & Mineral Society at the Fall Show last week.

For more information, contact

Brian Burgess at bburgess771@gmail.com 256-479-2993

or Bill Friday bill.friday@earthlink.net 256-527-8227

GeoSciences Activity Group

On Thursday Nov 14, Ron Travis presented Indian Artifacts, a subject with which he has long been associated. He brought for display many types of spear and arrow points, tools, pounding rocks, an arrow sharpening rock, pottery, game stones, atl atl weights, and a pipe. Afterward he handed out points to the attendees as souvenirs. Remnants from past civilizations going back many thousands of years have been found, studied, dated, organized, categorized, and enjoyed. They told the stories of their creators - where they came from, when, how, and where they lived in this area, what they ate and how they gathered it, how they interacted, their religions and ceremonies, their social customs, and what became of them.

Many thanks to Ron & Mary Jean Brost Travis for an excellent educational and entertaining presentation.



Mineral of the Holidays – Smithsonite var “Turkey-Fat Ore”

By Leslie A. Malakowsky



You don't need to eat turkey for the holidays to appreciate this mineral! “Turkey-fat ore” is an old name for a variety of smithsonite (also called zinc spar). The typical habit is earthy botryoidal masses. The name alludes to the mineral's resemblance to turkey fat in color and form. It's usually bright yellow because of the inclusion of cadmium sulfide, although the presence of cadmium isn't necessary for the name to apply.

Smithsonite is a zinc carbonate (a mineral ore of zinc) with the chemical formula ZnCO_3 . In mineralogy, the term "carbonate" can refer both to carbonate minerals and carbonate rock (which is mainly composed of carbonate minerals), and both are dominated by the carbonate ion, CO_3^{2-} . Smithsonite has a Mohs hardness of 4.5 and a specific gravity of 4.4 to 4.5.

Smithsonite was originally identified with hemimorphite. The two minerals are very similar in appearance. The term “calamine” was used for both minerals until it was realized that they are two distinct minerals. Smithsonite was named in 1832 by French mineralogist and geologist Francois Sulpice Beudant (1787-1850) in honor of English mineralogist and chemist James Smithson (1765-1829), who first identified the mineral in 1802. (Smithson's bequest established the Smithsonian Institution.)



Smithsonite is a variably-colored trigonal mineral that only rarely is found in well formed crystals. It occurs as a secondary mineral in the weathering or oxidation zone of zinc-bearing ore deposits. It sometimes occurs as replacement bodies in carbonate rocks and as such may constitute zinc ore. It commonly occurs in association with hemimorphite, willemite, hydrozincite, cerussite, malachite, azurite, aurichalcite and anglesite. It forms two limited solid solution series, with substitution of manganese leading to rhodochrosite, and with iron, leading to siderite.

When it shows good translucent green coloring or attractive banding, smithsonite is polished and used as an ornamental stone. In jewelry making, yellow-colored stones are rarely faceted but massive forms are cut into cabochons. In industry, smithsonite is an important source of zinc. Smithsonite is of interest to scientists who study mineral deposits. And casual collectors enjoy its beautiful botryoidal form!

References: Wikipedia, mindat.org, webmineral.com

Nominations for 2020 Officers

President—Mike Harrison

Vice President—Bill Friday

Secretary—Ruth Kemper

Treasurer—Clara Goode

Newsletter—Bill Friday

At Large: Michael Soroczak

Gene Powers

Steve Young

Voting for these positions will be held at the November 26 meeting.

Thanks to all who have accepted these nominations.

Please return Show Yard Signs so that they can be updated for 2019

Particularly if the metal mounting frames need repairs, get those back for welding - they are quite expensive. Thanks, Tony Smith



Dixie Mineral Council Field Trips

The Southeast Federation of Mineralogical Societies, Inc



The Friendly Federation - Founded in 1976 to serve
DMC Program of the SFMS Field Trip Committee
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An Official Field Trip of the Emerald City Rock and Gem Club (Greenwood, SC) HOST)
An Official Field Trip of the Huntsville Gem & Mineral Society

Saturday, December 7, 2019 9:00 am to 3:00 pm EST

Amos Cunningham Farm, Due West, SC

Registration Required Fee: \$20 per Person

TRIP: Amos Cunningham has been interested in rocks since the age of six when his father would find gems on the property. His collection has been displayed most recently at Erskine College.

COLLECTING: Green beryl, blue aquamarine, feldspar, mica, smoky quartz, pyrite, and microscopic red garnets can be found at this location.

BRING: Digging in the dirt is typical, but material has been found on the surface. Bring shovels, trowels, buckets, gloves. Weather is fickle, so be prepared for mud and wear layered clothing. Bring water

REGISTRATION: Please contact Marf Shopmyer at marfeena@gmail.com to register, so Mr. Cunningham will have an idea of how many to expect and for directions to the property.

CHILDREN: There is no age restriction, but children should be under adult supervision at all times

PETS: No

FACILITIES: There is a bathroom at Mr. Cunningham's museum/shop near his house

ADDITIONAL INFORMATION: Mr. Cunningham will have specimens for sale for \$10 and up at the end of the day to make sure everyone gets something
Directions to the site were included in an email sent to HGMS members. If you have misplaced that, contact Bill Friday for a resend.

CONTACT: Marf Shopmyer at marfeena@gmail.com. I promise to have my phone with me on the day, but I normally don't answer calls. Cell: 864-910-5369.



IMPORTANT: DMC field trips are open only to members of clubs within the SFMS that have provided their members with field trip liability insurance. SFMS club members are bound by the AFMS code of ethics (click [here](#) to read them), but the general public is not, and could jeopardize access to a collecting location. So unless the property owner has invited non-SFMS attendees, the general public is not allowed on DMC field trips. **Please do not post DMC field trip information where the general public can access it.**

Brad's Bench Tips

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon www.BradSmithJewelry.com. For those who enjoy these bench tips, I'm happy to announce a second volume is now available on Amazon. "More Bench Tips" includes 86 additional ways to save time, avoid frustration or improve quality at the bench. These new tips cover problems in fabrication, stone setting, casting, soldering and polishing. Browse



through a couple of the new ones at <https://amazon.com/dp/B07D4B45JJ/>. These are just a few of the many tips in the new book, "More Bench Tips for Jewelry Making". See a sample chapter at <https://amzn.to/2KCyg4>



WINDING JUMP RINGS

If you need a few jump rings the same size, it's easy to grab a round rod and wind as many as you need. But when you need a lot of them, some form of winder saves a lot of time. A variable speed screw gun makes quick work of winding the coils. Screw guns are quite inexpensive at discount stores and are remarkably handy for odd jobs in the shop and around the house.



To wind a coil, just bend a right angle on the end of the wire about a half inch long and insert this into the screw gun chuck. Then wind slowly, keeping a tight coil. I like to rest the end of the mandrel on the edge of the table or bench pin. Finally, one note of caution. If you are winding an entire length of wire, be careful as you get near the end of the wire. If the end passes under your thumb, it can cause a nasty scratch or cut.

And for a nice set of mandrels, look for a set of Transfer Punches. The set has 28 sizes, from 3/32 inch to 1/2 inch, and is only about \$12. In the US it is available from Harbor Freight as item number #3577, and in Europe, it's available from MZS in the Netherlands as item number 250575.

TOUCHING UP A BEZEL

Pumice wheels are good for touching up a bezel after you've set the stone. The hardness is about 6 on the Moh's scale, less hard than quartz, so it shouldn't scratch any of your agates or jaspers. However, I'd avoid or be real careful of using pumice near the softer stones like turquoise, amber, howlite, etc.

If you're unsure about the hardness of your wheels, test them on a piece of glass. Glass is about 5 1/2 on the Mohs scale, softer than quartz. So if the wheel doesn't harm glass, it's safe for use on the quartzes and harder stones.

My preference is the one inch diameter ones such as those shown at riogrande.com/Product/AdvantEdge-Pumice-Wheels-Medium/332722?pos=2

A Thanksgiving Message from Hospitality

At this time of year particularly, I am thankful to HGMS for giving me the opportunity to provide Hospitality service to the Club, and I hope to continue in this capacity in 2020. I especially wish to thank all the kind people who have taken the time and effort to prepare and/or purchase refreshments for our meetings, picnics and Gem & Mineral Show setup dinners, and for helping set up and clean up the refreshment table for the meetings. I'm not always prompt with expressing my appreciation, but know that all your hard work does not go unnoticed by the club members and me.

Happy Thanksgiving! See you at the November meeting!

Caryl Nixon



November Birthdays

1 Marty Martinez	17 John McCullough
2 Daniel Hessler	20 Betty Augsburg
3 Nanette Schwartz	21 Phyllis Murphy
5 Joe Herman	21 Doug Wells
6 Sherrie Bonin	24 Frank Curran
9 David Fikes	26 Deana Dayton
9 Jim Lee	26 Beth Snee
12 Mary Hicks	26 Connor Staggs
12 Lindsey Lewis	27 Toni Robert
12 Mike Soroczak	27 Betty Olson
12 Laura Meadows	27 Sheila Cape
13 Joey Bonds	27 Jim Metzger
15 Gordon Maynard	30 Mary Jean Brost Travis



November
Topaz

Anniversaries

12 Bob & Ruth Kemper
15 Beth Snee
22 Bill & Maureen Lokken

December Birthdays

1 George Detwiler	19 Susan Kula
1 Judy Osmundson	21 Linda Haynes
1 James Yack	22 Jersey Sitko
4 Florence Mims	23 Judy Duncheon
6 Lynn Peete	23 David Wyatt
6 Becky Rollston	26 Bob Kemper
12 Kathy Bowman	27 Alicia Detwiler
14 Shelley Curran	30 Steve Young
16 Jason Moore	31 Hayley Nedbalski
19 Brian Allen	



December
Turquoise

Anniversaries

27 Ralph & Jeanne Reed
28 John & Margery Ruble
26 Hayley Nedbalski & Avery Crawford

November 2019 - Senior Center Lapidary Lab Schedule

To use lapidary equipment, you must be certified unless a licensed instructor is present currently: Bill Friday, Joe Bonin, & Michael Cape

Monday	7:30am-4:30pm	Open Lab: Lapidary - certified Seniors & HGMS age 60+
		Notice the big change in lab availability
	6:00pm-9:00pm	Open Metal Smithing - Only certified HGMS 18+
Tuesday	7:30am-9:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+
	9:00am—Noon	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon -3:00 pm	Silver Jewelry - Terry Clarke, Instructor - Seniors & HGMS 60+
	3:00pm-4:30 pm	Open Lab: Lapidary - certified Seniors & HGMS 60+
	6:00pm-9:00pm	Open Lapidary - Only certified HGMS 18+
Wednesday	7:30am-4:30 pm	Open Lab: Lapidary - certified Seniors & HGMS 60+
	6:00pm-9:00pm	Open Lapidary - Only certified HGMS 18+
	6:00pm-9:00pm	Open Jewelry - Only certified HGMS
Thursday	7:30am-9:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+
	9:00am-11:30am	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon-3:00pm	Wood Carving - Copeland, Instructor - Seniors & HGMS 60+
	3:00pm-4:30 pm	Open Lab: Lapidary -certified Seniors & HGMS 60+
	5:30pm-9:00pm	Metal Smithing & Jewelry Classes— Only certified HGMS 18+
Friday	7:30am-12:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+

2019 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President—Bill Friday—256-527-8227—bill.friday@earthlink.net

Vice President— Michael Cape— macape@knology.net

Recording Secretary: Ruth Kemper— bob_kemper@yahoo.com

Treasurer: Clara Goode, 256-883-9194—clarag1964@gmail.com

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

Directors at Large: Steve Young —taegu_steve@hotmail.com

Gene Powers—genepowersgddm@gmail.com

Michael Soroczak —Soroczak@yahoo.com

Ex Officio - Brian Burgess— bburgess771@gmail.com

Federation Liaison - Les Bartel - 131 Oakland Trace, Madison AL 35758 lester.bartel@gmail.com

2019 COMMITTEE CHAIRS

Membership: Bill Friday— 256-527-8227

bill.friday@earthlink.net

2508 Excalibur Dr. Huntsville AL 35803

Publicity: Bob Kemper

bob_kemper@yahoo.com

Webpage: Leslie Malakowsky,

lmalakowsky@gmail.com

Auction Chair: Shelley Curran

curranshelley1@gmail.com

Field Trips: Brian Burgess, 256-479-2993

bburgess771@gmail.com

Hospitality: Caryl Nixon 256-426-5061

caryl.nixon@outlook.com

Mineral ID: Michael Soroczak

soroczak@yahoo.com

(William Holland offers a class for this)

Property: Chris Kalange,

ckalange@comcast.net

Program Chair—Mike Harrison -

wm.harrison.123@gmail.com

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

tsmith@erc-incorporated.com

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

Lzol@comcast.net

Show Volunteer Chair: Open

Show Publicity Chair - Tony Smith

tsmith@erc-incorporated.com

Show Treasurer: Clara Goode, 256-883-9194

clarag1964@gmail.com

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 of the members and the general public in these areas. This purpose is accomplished through programs, 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, at meetings, or the lab

MEETING PLACE: Huntsville/Madison County Senior Center, 2200 Drake Ave, Huntsville, AL at 6:30pm.

DATE: Fourth Tuesday of each month except for April Auction, June picnic, Christmas Dinner and major holidays.

Federation Liaison: Huntsville Gem & Mineral Society, 131 Oakland Trace, Madison AL 35758

Attn: Les Bartel

**The Society is affiliated with the American Federation of Mineralogical Societies ,
the Southeast Federation of Mineralogical Societies, and the Dixie Mineral Council**

Federation Newsletters:

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

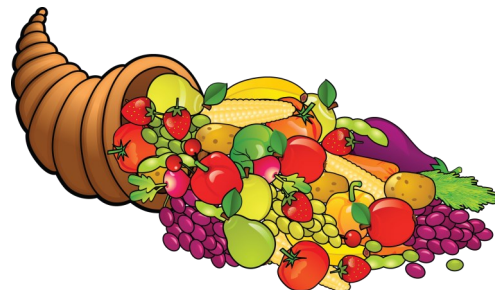
AFMS: www.amfed.org/news/default.htm

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



2019-20 CALENDAR

- 26 Nov '19 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 10 Dec '19 - Annual HG&MS Christmas Dinner
Blue Plate Café, 7540 Memorial Parkway SW Huntsville 5:30-8:00
- 28 Jan '20 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 25 Feb '20 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 21 Mar '20 Annual Rock Auction Fundraiser,
Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 28 Apr '20 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 26 May '20 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 9-11 Oct '20 HGMS Fall Show, Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 27 Oct '20 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 24 Nov '20 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm



Deadline for Next Newsletter— December 14, 2019

**Dated material
Do not Delay**

Rocket City Rocks & Gems
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Huntsville, AL 35803
November 2019