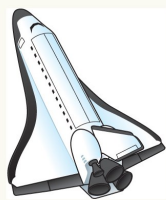


ROCKET CITY ROCKS & GEMS



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

Volume 54 No. 10

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

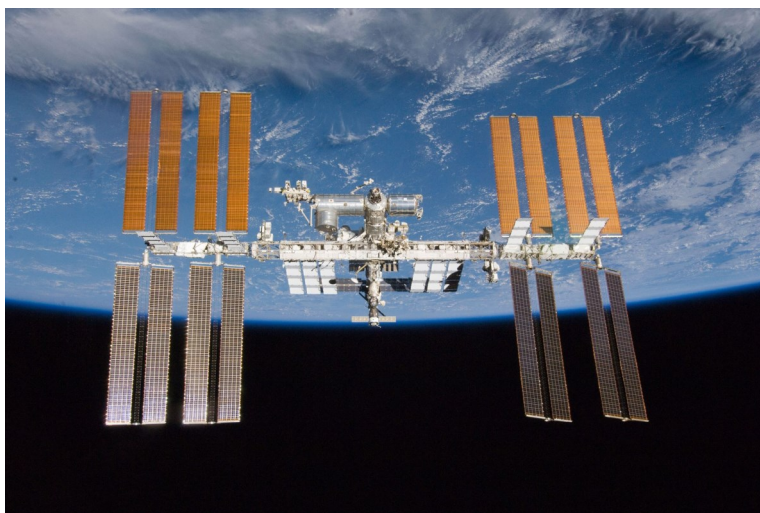
October 2022

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HGMS Membership Meeting October 25, 6:00 International Space Station—Matt McCollum

Matt is a NASA employee who has worked on the design, implementation, upgrades, and international coordination of the Space Station since the project began. He will describe the structure of the vehicle itself, the experiments which have been and still are ongoing in this amazing satellite.



Web Page - www.huntsvillegms.org/ email - hsvgems@gmail.com



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HGMS Membership Meeting Sep 27, 2022

Started the meeting 6:30, welcoming new members. Visitors and first time attendees please grab a rock and stay for a tour. Wandering Woodard's gemstones founded by Brandy and Courtney Woodard. Kristy Smith is new visitor. Please check out Lost worlds in AL Rocks by Jim Lacefield - \$30.

Joe Staton is our speaker this evening on the Tucson and Quartzite Arizona shows.

August minutes were in the newsletter. Minutes were approved.

Hogg mine was a success for many people; aquamarine and other minerals were found.

Taking nominations for the board. Many repeats from last year. Isabelle Leon is retiring. Teresa Chivers was nominated to fill that position in 2023.

Planning for the Fall Show. Two weeks out. Volunteer sign up sheets for the various activities are at the back of the meeting room. We need volunteers. Please pick up fliers and poster and place around town. Without the volunteers we can not hold the show. Please sign up. Please bring back your yard signs from last year. We are missing a bunch. We are using larger signs for directions to the show for more visibility. Billboards are up. Digital billboards will be up a week before the show. Please advertise on your social media pages. WLRH has a radio add. Leslie is handling the ticket table. We are still looking for raffle and door prizes from members. Dinner for vendors and workers is Thursday about 4:30. Nobody is coordinating the vendor dinner at this time, so it will be potluck, with HGMS providing the meat. 7:30am Thursday morning is set up day for the show. Food Concession for the weekend is set up. Please wear red shirt if you are at the show and wear your name tag. We have yellow ribbons that adhere to the nametags identifying volunteers. Red shirts should identify members who can help shoppers and can help deter shoplifting. An email should be sent reminding folks to wear red for the show. Diana O'dell taking care of the Boy Scouts. Kathy Tygielski will be our official photographer. Bruce Kowalczyk only has about 7 display cases reserved so far. Please grab one before they go. No competitive judges for the cases. Just have fun with designing one. We can still use volunteers at the demonstration table. If you have a skill you would like to show, please sign up.

Email voting was done with the board. Budget has about \$4000 to spend. RCJ, Lapidary, and Metalsmithing put in their purchases. Coin club requested space in room 110 for a tv storage. They were not approved to have the extra room. Don Marsh was providing internet access for club with a donated WiFi unit. We are now using a new Netgear unit for which we will pay.

Theresa Chivers will be accepting membership dues at the Show. Please get them to her and not to any other board member.

Metalsmithing. No official October class because of the show set up. New tables have been built and brought in but they still need a couple more. Email Cathy at Wild Ivy and get on the certification list. Metals will not be meeting the Thursday before the show.

RCJ meets every Wednesday, class is 1st and 3rd from 6-9. 2nd and 4th are open studio form 2-5. Email if you would like to sign up for their class dates. Will not have a class before the show.

President Anthony Zwilling will be out for about 5 weeks through October through early November. He works Monday and Wednesday. Haley will not have Lapidary on Sundays till the new year. Internet is up and running. Camera should not have to go offline anymore for updates. New carpets will be put down around the lapidary saws

Future rockhounds meets the 4th Thursday of every month. Oct 27th is next. About 15 kids show up plus parents. Please email the club if you are not getting the newsletters.

Ruth and Bob Kemper want more volunteers for setting up the tinsel trail. They will not do it next year. Someone will have to take it over. If you have any ornaments you want to donate please get things to them before the 19th of November. Anything that is donated will stay with the club. It is possible that something could go missing but most people are honest.

About 5 volunteers will be at the Madison Street festival but we could use more.

Nest meeting will be in October. Bill will run the meeting; Anthony will be out of town.

Tours of our facility are open at the end of the meeting. Please sign the sign-in sheet for credit form the senior center.

Closed business meeting at 7:18.

Presentation by Joe for the Tucson Show and Quartzsite. He and his wife have been twice to each Arizona

The 2022 Fall Gem Jewelry and Mineral Show

After months of intense planning, it took two days just to put it all together, including an entire day of helping the dealers unload and set up their displays, setting up our Signs, Flume, and Fluorescent Room, assembling Display Cases, arranging the Demonstration Booth, Information Booth, and Ticket table, getting the ATM set up, capped off with a delicious Vendor / Volunteer Appreciation Potluck Supper, after which the Kids Area was arranged with the Fossil Dig, Scavenger Hunt, and Rock Identification.

The doors opened at 10:00 Friday morning with a long line waiting to get in and shop for treasures amongst the myriad of offerings of all things jewelry, gems, minerals, rocks, fossils, lapidary tools, and Knick knacks. Our caterer offered a delicious menu for lunch Friday and Saturday, and the Club supplied Pizza for lunch on Sunday. Hourly Door Prizes were claimed by lucky ticket holders, Raffle items were bid for, the “Guess the # of Rocks” jar garnered many dozen guesses - there were 106 of them.

By Sunday at 5:00 we were ready for it to wind up, and everyone pitched in to take it all apart, store it in the big van and flume trailer, and help the dealers pack up and get out. In less than three hours the place was clean, except for a few slow-packing dealers who took a bit longer. See a sample of photos from the Show below.

Mineral of the Month – Quartz (var: Phantom) *By Leslie A. Malakowsky*

Quartz is a hard crystalline mineral composed of silica (silicon and oxygen) with the chemical formula SiO_2 (silicon dioxide). It's the most abundant, widely distributed mineral on Earth's surface and the most abundant mineral in Earth's crust, second only to feldspar. Quartz is a common rock-forming mineral in silica-rich igneous, metamorphic, and sedimentary rocks. It defines the value of 7 on Mohs scale of hardness, and it's highly resistant to chemical and mechanical weathering.

Due to the wide variety of environments in which it forms, quartz is perhaps best known for its impressive array of crystal shapes, forms, and colors. *Macrocrystalline* quartz such as rock crystal is visible to the naked eye. (*Microcrystalline* quartz such as agate consists of dense microscopic crystals visible only under magnification.) Typically, visible quartz crystals occur as 6-sided prisms with a vitreous (glass-like) luster, each crystal terminating in a 6-sided pyramid.



Phantom quartz (also referred to as “ghost“, “specter“, or “shadow“ quartz) is a variety of transparent to semi-transparent quartz that consists of one or more overlapping crystal growths in its interior. That is, a smaller crystal or crystals within a larger one. The inner crystals are known as “phantoms”. Phantoms commonly occur in colorless rock crystal, but they can also be found in smoky quartz, citrine, and amethyst.

They're visible because they developed in separate phases and each phase included variations in composition. For example, phantoms can be mineral inclusions such as chlorite, goethite, or hematite, or other varieties of quartz such as milky quartz, smoky quartz, or amethyst. Phantoms can be milky white, or shades of gray, blue, green, orange, red, purple, or brown.



Phantom quartz has the same characteristics as regular quartz: shiny, durable 6-sided prism-shape crystals composed mainly of silicon dioxide. But it's the phantoms that make this unique variety of quartz highly prized by collectors, jewelry makers, and artisans. Phantom quartz is found worldwide, especially in Arkansas and Brazil.

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

2022 Huntsville G&M Society Gem Jewelry & Mineral Show





Metal Smithing - Shelley Curran & Kathy Bowman

PROJECT CLASS Sawn and pierced overlay pendant.



November Class Dates

Class 1: Thursday, Nov 3

Class 2: Monday, Nov 7

The next project class will be revisiting the *Hinged and Riveted Pendant* we last taught in 2017. The size and shape of your pendant will be up to you. We will cover the construction of the hinges, riveting and setting a cabochon. Because this is a project that covers several different skills, plan on attending several work sessions this month to complete it. You will need to select the stone for the bottom part of the pendant before the class since that will be crucial to your design. The first part of the project will cover finalizing your design and construction of the hinges that connect the top and bottom portions. Next we will cover riveting textured metal on the top half of the pendant and finally adding the bezel for the stone on the bottom half. Depending on progress, we might continue the project in December classes to finish it. None of the skills are difficult, but all of them in one project will take some time to complete.

The sign up sheet for this class will be available at the October HGMS meeting and during the Monday and Thursday classes. You also may sign up by sending email to HGMS@wildivystudio.com.

We completed 3 new benches this summer so we now have actual benches for 8 students per class session (no sitting at the white tables!) By the first of the year we should have the other two completed which will raise the number of available seats for each class session to 10 students.

Certification Classes: We will be having Certification Classes November and possibly December. We have new members since the fall Show and several people have been on the wait list all summer. Send your name and contact information (name, email address, and phone number) to HGMS@wildivystudio.com to get on the list for the next Safety Certification Class even if you sent it in this summer. I want to be sure I don't miss anyone. We will contact those who sign up by email with more detailed information about the class(s) as soon as we set a date.

Facebook Users: The Metalsmithing class has our own page in Facebook groups. You can see info on classes, examples of project classes and other general information. Members of the group can post their finished class projects. Our class page is HGMS Metalsmithing Group. The link: <https://www.facebook.com/groups/4387771696481>

Volunteer Positions *

Class Instructors:

Kathy Bowman

Shelley Curran

Tools/Equipment Inventory

Annie Diekmann

Store Manager

Opening

Kit Manager

Shelley Curran

Webpage & Social Media Management

Kathy Bowman

*Note: We are all volunteers so the schedule is subject to change.



Metals Student Projects



Class Projects



Rocket City Jewelers (RCJ) News

By Leslie Malakowsky

Greetings jewelry makers! The Zig Zag Byz (Byzantine) Bracelet took a while to complete, but it was worth the effort! And almost everyone finished the charming carnelian wire-wrapped Pumpkin Pendant just in time for Fall!

Important: If you haven't already done so, please "pin" your class ideas for next year to our Pinterest page or email photos of your ideas to Judy! She's currently working on the class schedule for the first half of 2023, so don't delay!

The Madison Street Festival was a big success! There were hundreds of visitors and lots of folks admired RCJ's jewelry. Special thanks to Carla for helping Saturday afternoon.

Upcoming Schedule:

November 2: 6p – 9p, **Basket Weave Bracelet.** Kit cost \$5. We're making a woven bracelet using bronze wire with an amethyst cabochon focal. **Deadline to RSVP for the Nov 16th Full Persian Bracelet.**



November 16: 6p- 9p, **Full Persian Bracelet.** Kit cost \$5. We're making a bracelet in the Full Persian chainmaille weave using bronze jump rings. If you haven't learned this weave yet, be sure to sign up!



November 23: No meeting. Thanksgiving week. **Deadline to RSVP for the Dec 7th Tree of Life Pendant.**

General Information:

Meeting Times: Classes are **6p – 9p on 1st and 3rd Wednesdays.** Make up and "Finish It" sessions are **2p – 5p on 2nd and 4th Wednesdays.** (Meeting times and activities on 5th Wednesdays are TBD.)

Class Reservations: You must contact Theresa **two weeks before class** to reserve your kit by sending email to hsvgms@gmail.com. You can also reserve a kit in person at RCJ meetings or at regular HGMS meetings.

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, you'll need to call Judy or Theresa to let you in.

Volunteers:

Instructors	Judy Osmundson, Theresa Chivers, Leslie Malakowsky
Point of Contact/Kit Reservations/Security	Theresa Chivers
Kit Manager/Treasurer/Security	Judy Osmundson
Membership/Publicity/Inventory	Leslie Malakowsky

RCJ is open to **every member** of the HGMS. (Gentlemen, too!) If you love making jewelry (especially with gemstones), please join us! All skill levels are welcome! Please contact Judy with your class ideas or "pin" your ideas on our Pinterest page. We'd also like to know what you're able to teach.

08-02-2022 Board & Committee Meeting

Gene Powers, Anthony Zwilling, Shelly Curran, Jan Edmunds, Lowell Zoller, Tony Smith, Mike Harrison, Les Bartel, Theresa Chivers, Judy Osmundson, and James Yack were in attendance.

Email voting method. We will start emails with "Issue for discussion" finalized "Issue for Vote."

5 days of discussion before it can be voted on.

Voting was 6 for email voting to be accepted as written, this is our new standard for email voting.

Defining rules for voting for next years elected board members. Should we have voting for members in October or November. We will present board members for election in September and vote in October for the next calendar year.

Discussion was had on what defines a committee vs board members. There is a nominating committee. Board members are on the committee.

\$10,500 was our budget from the new year, May \$11,000, June was \$13,000. Lapidary, RCJ, and Metalsmithing have all submitted wish lists and budgets. Membership coordinator is fine with her \$100 budget. Clara was needed for budget questions, however she stated prior to the meeting she would not be able to attend. No additional money is needed for the Fall Show's budget. All but 4 vendors have paid for their spots. We may need more fossils for the fossil dig this year. We will have to check the flume trailer and storage unit again. Show budget has its own budget. Mike Harrison is checking on Future rockhounds budget. Mike is also going to check on reserving the Monte Sano State Park pavilion for next year's picnic.

Money may need to be set aside for a new flume trailer. The flume belongs to the Club not the Show but is only used for the Show. We may have to buy new tires and make the old trailer last for one more show. May need more donations for seeded bags for the flume. Not using tumbled rocks, wanting natural stones. Appx 260 bags were used last year.

Show floorplan. Needing a list of how many tables each of our groups need per section. A couple of new vendors have been added where old patrons have not signed on again. Future rockhounds is covering the children's area. We may be getting matching Club shirts or vests for adults so that we will be more visible to the Show visitors. Lowell wants to know how many tables we will need for our kids events. Mike is putting together the table count.

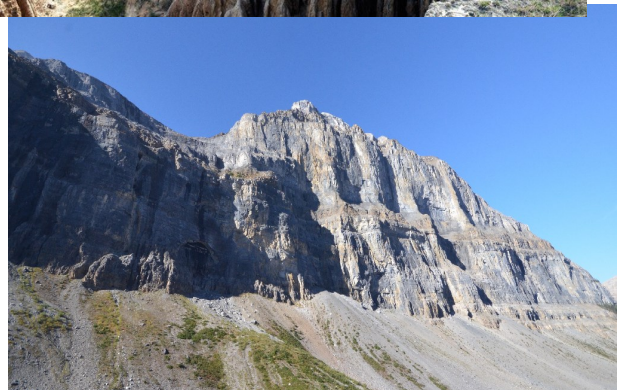
Meeting adjourned at 7:40pm.

Future Rockhounds of America - Erosion, Recycling of Earth's Rocks. Oct 27, 6:30

We will explore the creation and subsequent erosion of the land, particularly mountains, returning the rocks to the depths of the earth to be restored at a geologically later date as new mountains. Water, Ice, Wind, and Time are all factors in this endless and fascinating process.



**Erosion of
Mountains**



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.



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.



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 ½ 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

Madison Street Fair 2022

The City of Madison again invited the HGMS to participate in their annual Street Fair, a week before our Fall Show. We were placed just off of Railroad St (20' from the tracks where several trains passed during the day) in plain view of the passing street traffic, which flowed by the entire day. We got many interested visitors who admired our displays, asked questions about what we do, how we do it, and where we meet. Several joined the Club on the spot. Many thanks to our Volunteers who helped. We will be back next year.





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 Mid-Tennessee Gem & Mineral Society (Murfreesboro, TN) (HOST)
An Official Field Trip of the Athens Rock and Gem Club

Cumberland Furnace, TN Saturday, November 5, 2022 , 10:00 AM to 2:00 PM CDT
Registration Required FEE: There is no fee.

TRIP: We are heading to Cumberland Furnace to collect slag. The slag was a byproduct of making iron. Some of the slag is quite colorful in shades of blue and green ... some with swirls. The slag is easily cut and polished and makes nice pendants – it is too soft for rings.

COLLECTING: Our target is a dump pile on the banks of the stream that runs through Cumberland Furnace (access by crossing a large field owned by the community). This dump pile is located about a ¼ of a mile from the parking area. Although the dump pile has the greatest potential, slag can be found anywhere along the banks (both upstream and downstream). Another way to search is by wading downstream from the furnace if the creek is low. I am not sure if conditions will permit – bring wading shoes just in case if you wish to collect in the stream.

BRING: You need to bring a hand tool, trowel, small shovel, etc. to dig in the slag pile and gloves to protect your hands. Bring a backpack or small buckets for carrying. Boots or wading shoes are recommended as your feet may get wet otherwise.

TERRAIN/SPECIAL CONDITIONS: Quarter mile hike through the woods to the site, the path will be slightly overgrown. There is creek and some small streams, so your feet might get wet. Stream should be low this time of the year.

CHILDREN (Yes): Must be 6 years or older. PETS (Yes): Leash required.

FACILITIES: No facilities at this site. Nearest gas station is one mile away.

REGISTRATION: Click [here](#) to fill out a registration form. If you are unable to attend the trip, please be considerate to your fellow rockhounds and let us know as soon as possible so someone on a potential waiting list can take your slot(s).

DIRECTIONS AND WHERE TO MEET: Directions and meeting place details will be emailed to registered participants.

CONTACT: For further information contact: John Martin, at info@mtgms.org or cell phone 615-210-5385

IMPORTANT: DMC field trips are open only to members of clubs in the SFMS field trip sharing program. SFMS DMC club members are covered by liability insurance and they 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. Please reply by e-mail to: dmc@southeastfed.org

Website for the DMC is: <https://www.southeastfed.org/sfms-field-trips/dmc-field-trip-program>



October Birthdays

1 Karen Lester	11 Diana Nelms
2 Brian Hastings	18 James Lowery
3 Theresa Chivers	20 Sam Tumminello
3 Lola Flippo	21 Elijah Gray
5 Patricia Forrest	21 Jeannie Green
7 Chris Ross	22 Norman Johnson
7 Mark King	23 Bernie Schug
9 Danny Eldridge	26 Maurice Thompson
10 Bonnie Treadway	30 David Nixon

Anniversaries

7 Erin Lawton
 8 Aziz & Kristi Kazi
 9 Bill & Joyce Walters
 10 Seth & Rebecca Johnson
 24 Leslie Malakowsky
 29 Daniel & Susan Hessler



October
Tourmaline

November Birthdays

2 Daniel Hessler	24 Frank Curran
3 Nanette Schwartz	26 Jacie Dunn
4 Carol McBroom	27 Betty Olson
6 Sherrie Bonin	27 Sheila Cape
9 David Fikes	28 Jace Siggers
9 Connor Shields	29 Jeanette McGahee
11 Norman McGahee	30 Mary Jean Brost Travis

Anniversaries

12 Bob & Ruth Kemper
 14 Joey & Cindy Bonds
 15 Beth Snee
 22 Bill & Maureen Lokken
 26 Jerry & Judy Osmundson



November
Topaz

The Huntsville Gem & Mineral Education , 7901 Bailey Cove Rd. SE, Huntsville AL 35802

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

Lapidary: Bill Friday, James Yack, Bruce Kowalczyk, Anthony Zwilling, Shady Sanchez, Haley Middleton

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

Future Rockhounds: Karen Allen, Mike Harrison, Dee Morton

Monday	Metal Smithing	5:30pm - 9:00pm
	Lapidary	1st Monday each month 9:45am-2:00pm
	Lapidary	6:00pm - 9:00pm
Tuesday	Lapidary	9:00am - 2:00pm, 6:00pm - 9:00pm
	HGMS Meetings	6:00pm - 8:30 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
	Future Rockhounds	6:00 4th Thursdays
Friday	Lapidary	6:00pm - 9:00pm
Saturday	Metal Smithing	9:00am - 3:00pm irregular 1st Saturday of the Month
	Lapidary	9:00am - 12:00pm
Sunday	Lapidary	12:00 to 3:00

2022 HUNTSVILLE GEM & MINERAL SOCIETY EXECUTIVE BOARDPresident– Anthony Zwilling - afzwillling@gmail.comVice President - Bill Friday - bill.Friday@earthlink.netRecording Secretary: James Yack - jamesgyack@gmail.comTreasurer: Clara Goode, 256-883-9194 - claragoode1@comcast.netNewsletter Editor: Bill Friday - 256-527-8227 - bill.friday@earthlink.net**Past President: Mike Harrison** - campcraft.mike@gmail.com

Directors at Large:

Gene Powers - genepowersgddm@gmail.comLes Bartel - lester.bartel@gmail.comShelley Curran - curranshelley1@gmail.comIsabel Leon y Leon- isabel.leonyleon@gmail.com**2022 COMMITTEE CHAIRS****Property: Michael Cape**macape@knology.net**Program Chair—Bill Friday**bill.friday@earthlink.net**Webpage: Leslie Malakowsky,**lmalakowsky@gmail.com**Auction Chair: Shelley Curran**curranshelley1@gmail.com**Membership: Theresa Chivers**wolfson929@gmail.com |**Field Trips: Bill Friday**bill.friday@earthlink.net**Hospitality: Mike Harrison**campcraft.mike@gmail.com**Publicity: Open****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**Facility Administrator: Bill Friday**bill.friday@earthlink.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 \$20.00 per person, \$25.00 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: <https://www.southeastfed.org/newsletter> - new, under construction

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



2022 - 23 CALENDAR

- 14-16 Oct '22 Fall Gem Jewelry & Mineral Show
Jaycee Building, 2180 Airport Rd, Huntsville AL
- 25 Oct '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 22 Nov '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 13 Dec '22 - Christmas Dinner - Date tentative, Time, and Place to be determined
- 24 Jan '23 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 28 Feb '23 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 18 Mar '23 Saturday - Annual Rock Auction—Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 8:00am
- 25 Apr '23 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 27 Sep '23 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm

<p>Deadline for Next Newsletter November 12, 2022</p>

Dated Material
Do not Delay

October 2022

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