

ROCKET CITY ROCKS & GEMS



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

Volume 54 No. 9

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

September 2022

INSIDE THIS ISSUE

Minutes from July Meeting	2
Fall Gem Jewelry & Mineral Show ...	3
Madison Street Fair	4
Metalsmithing Corner	4
Rocket City Jewelers	5
Minutes from Aug Board Mtg	6
Future Rockhounds of America.....	6
Brad's Bench Tips	7
Fall HGMS Show	7
Mineral of the Month	8
DMC September Field Trip	9
Sep/Oct Birthdays/ Anniversaries..	10
Activity Schedule.....	10
Executive Board & Committees.....	11
Calendar.....	12

HGMS Membership Meeting September 27, 6:00

Tucson & Quartzite Mineral Extravaganza
Joe Staton will introduce us to these world famous shopping events including a display of unique gems & minerals, described as a one-week Museum



Next Tucson Show 9-12 Feb 2023

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



Huntsville Gem & Mineral Society (HGMS) 2022. Reprinting Rights are granted for all material (except for minutes of the meeting and copyrighted articles) to any organization officially affiliated with the American Federation of Mineralogical Societies (AFMS) or Southeastern Federation of Mineralogical Societies (SFMS), provided credit is given to the author, the original publication, and this newsletter. The HGMS email address is hsvgems@gmail.com.

Membership Renewal for 2023 at the Fall Show

Hi all,, Many members prefer to renew their membership at the fall show; so if you would like to do that, please hand me, Theresa, the membership at the information desk and double check the email we have on file for you. Please do not give your membership payments to anyone walking around as this needs to be documented and I will have the membership cards at the information desk. Thanks for following this routine.

Theresa Chivers
Membership Chair

September 23, 2022 General Huntsville Gem & Mineral Society Meeting.

Welcome everybody. Please sign in at the front table. Amy Barrier came to check us out and see what we are about.

Minutes for July printed in the newsletter were approved.

Jim Lacefield's book is for sale.

Hogg mine trip had varying results. Beryl, rose quartz, tourmaline, and mica were found. Mica left glitter all over.

A board meeting is going to be held to discuss money allocation.

Defibrillator should be installed soon. Waiting on a box for the wall mount. Edit: Box is mounted as of 9-2-22. [editor note – the box is installed, but not yet the defibrillator]

Members will submit nominations for next year's board members for presentation at the September meeting, and voting will be in October meeting. Board positions are listed in the newsletter. Field trip coordinator is open, hospitality chair, and publicity chair is open.

Nothing new on memberships.

Club has \$12,000 in the bank.

RCJ cited standard hours, Bonus 5th Wednesday from 6-9 to finish all projects this month. Info is in the newsletter. Come visit the classroom anytime. Everyone is welcome. Sept classes are full. Please RSVP as soon as possible. Pin designs you may want to try on the Pinterest page. Display Case at the library is set for us in September.

Metalsmithing cited standard hours. Some class days will be moved around due to instructors being out of town at William Holland. Please check with a metalsmithing instructor for individual day hours. Overlay pendants is next month's class.

Lapidary. New wheels are in the plan. Should be coming soon.

Future rockhounds are meeting 4th Thursday of the month. They are planning a display case for the Show.

Plenty of open spots for the Display cases at the Fall Show.

Annual Show, 45 days out. Fliers and sign-up sheets at the back of the room. More fliers on the way. We need chairs for each booth we put up. Mark King from EarthForged is not attending the show this year. Volunteers make the show happen. More signs and bigger signs directing people to the show are needed. Please reach out to social media. Food Vendor is confirmed. Little Dottie is bringing extra help this year. ATM is confirmed. Some vendors worry about potential health closings. Date is not set for filling the flume bags. Painted rocks will NOT be set up this year. We will accept last year's rocks if brought in.

Demonstration booth at the show wants more types of demos. Contact Shelly if you would like to perform.

Next field trip will be the Stephen Minkin site at the Union Chapel mine. A rock sale will be the same day at the same time and they will be close to each other. Please plan on both.

Sept meeting is on the 27th, and the show is Oct 14th-16th. Madison Street festival is the weekend before the show. Oct 8th. We could use some volunteers.

Motion to adjourn. 7:02pm.

October 14 - 16, 2022

The Huntsville Gem & Mineral Society's Annual Gem, Jewelry & Mineral Show

October 14-15, 2022 - 10am to 6pm

October 16, 2022 - 10am to 5pm

featuring

Extravaganza Kids' Area!

Crystal Building, Mineral Classification, Fossil Dig, Scavenge Hunt

Mining Flume (panning for gems), Fluorescent Room Fossil Dig

Plus 18 Vendors with a wide array of Gemstones

Fine Gold & Silver Jewelry, Beads, Lapidary Supplies

Demonstrations, Hourly Door Prizes, Raffle



Free Parking

Jaycee Community Building
2180 Airport Road SW
Huntsville, AL 35802

Admission

\$3 Donation at door
\$1 Donation Students
Children under 3 free
\$5 Weekend Pass (3 days)

Our Annual Fall Gem, Jewelry & Mineral Show is a great event for the visiting public, but it can't happen without very many of our members participating to help in the several volunteer areas - ticket table, gem flume, kids area, demonstrations, and fossil dig. Please let us know when you would like to participate - day and time, and supporting which activity. You get in free, get to shop when off duty, and will be guaranteed to have fun. Volunteer now at

hsvgems@gmail.com



Quartzite Arizona

Madison Street Fair - Oct 1st, 8:00 - 5:00

HGMS participated in this event in 2018 and 2019. It is open again this year and we have been invited to have a booth. We don't pay the usual vendor fee, being a non-profit, but we also don't have a street-front location. However where we will be set up is in plain view from the street, right next to the train track, and we typically got lots of visitors who want to know more about our activities - jewelry, metal smithing, lapidary, and kids program. We will set up on Friday after lunch, with three tables under a 20' long tent. It isn't tough duty, and is in fact a lot of fun. If you are interested in sitting in for a shift, let us know at hsvgems@gmail.com. You will need a gate



pass to get in to help set up on Friday, and we can provide those to you by email. On Saturday we will park at the CrossPoint Church on Hughes Ave parking lot and a shuttle bus will take us to our site.



Metal Smithing - Shelley Curran & Kathy Bowman

SEPTEMBER PROJECT CLASS Sawn and pierced overlay pendant.

Thursday 15th and Monday the 19th @ 5:00 pm.

Sawing is an essential skill, necessary for making any type of jewelry. Shears and punches are useful for some things but you can't make interior cuts which can be very limiting when you're designing.

Every metalsmith needs to know how to use a jewelry saw properly in order to advance their skills overall. This takes practice. This class should refresh those who are reasonably comfortable with the saw and get beginners off to a good start.

As I was looking through my jewelry stash, to find examples for the photo, I was struck by the fact that there wasn't one piece of jewelry I hadn't used a saw on in some way or another.

Sign up for the class at the meeting or on Kathy's wild ivy email.

The Metals classes and open studio meet on Mondays and Thursday evenings from 5:00 - 9:00 PM. and the first Saturday of the month from 9- 3:00 pm.

More news on certification later on.

Volunteer Positions *

Class Instructors:

Kathy Bowman
Shelley Curran
Jan Edmunds

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.



Rocket City Jewelers (RCJ) News

By Leslie Malakowsky

The layered metal and wire earrings we made on September 7th were fun! Everyone had a blast making something new and unique! October will be all about pumpkin jewelry! See schedule for details. And don't forget to "pin" ideas for projects for next year to our Pinterest page!

Upcoming Schedule:

September 21: 6p – 9p, **Zig Zag Byz Bracelet.** Kit cost varied. We'll make Byzantine weave units and connect them with jump rings and beads to create a wavy bracelet. All participants have chosen their bead colors and placed orders for their rings and beads. Kit includes wire (for connecting beads), clasps, and earring findings.

October 5: 6p – 9p, **Pumpkin Pendant.** Kit cost TBA. We're wire wrapping a carnelian cab into a fanciful pumpkin pendant. There are still kits available for this class.

October 19: 6p – 9p, **Pumpkin Earrings.** We're making cute pumpkin earrings using a common chainmaille weave. This class is full; no extra kits.

aMeeting Times: Classes are **6p – 9p on 1st and 3rd Wednesdays.** Make up and "Finish It" sessions are from **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 will 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.

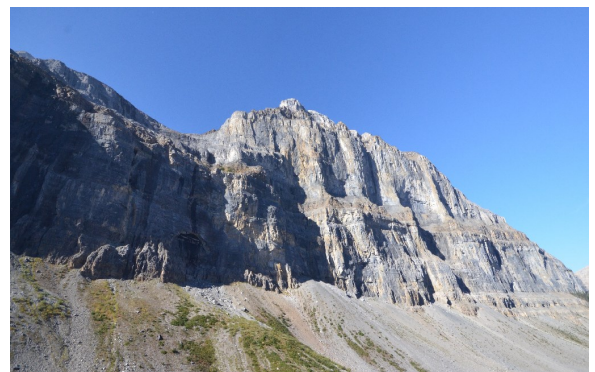
Show floorplan. Needing a list of how many tables each of our groups need per section. A couple of new vendors have been added where old patrons have not signed on again. Future rockhounds is covering the children's area. We may be getting matching Club shirts or vests for adults so that we will be more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

Future Rock Hounds will meet earlier this month on September 22nd at 6:30. Remember- we are working on the presentation badge and will be finalizing our plans for the rock show. Members should bring what they want to put in the display case. Be sure to limit your choices to your best samples and be sure they are clean and ready to show. Bring identification information (Your first name, name of sample- mineral, rock, gem-, and where you found it .) If you can have this printed clearly on a 3x5 card that will be great. We will have cards at the meeting if you need help. We will decide on placement of everything and then take pictures, dismantle, and pack everything to go to the show. We will let you know at the meeting when we will be setting up the display in October

Next month we will take a good look at erosion - the processes that level 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.



SMALL PARTS CONTAINERS

I'm always on the lookout for small containers to use for holding all those little parts and tools we deal with in making jewelry, especially since I'm always traveling to classes and workshops.

My latest find are some plastic vials about 15 mm in diameter and 75 mm long. Best part is they are free. The vials are used in the doctor's office to draw blood samples. They cannot be used after their expiration date and are thrown out. On my last doctor's visit, I asked the nurse if they had any expired vials. She replied "How many do you want?" and tried to give me 400 of them. (We settled on 200).

The ones shown above are called "Vacutainers", but there are probably many other names. They're clear plastic with a rubber stopper and a paper label all ready to write on. I find them really handy for small parts like jump rings, prong settings, small drills, nuts & bolts, faceted stones, and precious metal filings.



FINISHING PIERCED PATTERNS

After sawing patterns there's always a little cleanup to do, and the smaller cutouts can be a challenge. Needle files (7-8 inches) can get into the larger areas, and escapement files (4 inches) can get into some of the corners.

But I often find myself wanting even smaller files. I couldn't find them, even at a watchmaker tools supply company, so I had to try something else. I ended up grinding down the tip of a small 4" barrette file using a separating disk (or cutoff wheel) in your Dremel or Foredom.

Be sure to wear your safety glasses when using this tool. A flake of steel in your eye makes for a bad day.



Huntsville Gem and Mineral Society 2022 Annual Gem, Jewelry & Mineral Show

October 14, 15 10am to 6pm
October 16 Noon to 5pm

Crystals! Minerals!
Fossils!

Fine Jewelry!

Beads!

Lapidary Supplies!



Mining Flume!

Demonstrations!

Hourly Door Prizes!
Raffle!

Food!

Jaycee Community Building, 2180 Airport Road, Huntsville, AL

Admission: \$3 Donation, Students \$1, Weekend Pass (3 Days) \$5, Children under 5 Free

Parking: Free



Mineral of the Month – Benitoite *By Leslie A. Malakowsky*

September is known for its deep blue birthstone sapphire, but there is an equally beautiful blue gemstone that deserves attention. Benitoite is a rare mineral found mainly in one locality – the Benitoite Gem Mine in San Benito County, California. It was first described in 1907 by George D. Louderback, who named it “benitoite” for its occurrence near the headwaters of the San Benito River. (When a state for California was being selected, benitoite was the closest runner-up to native now the official California state mineral.) The mineral can also be found in Argentina and Japan.



mineral
gold,
kansas

Benitoite is a barium titanium silicate with the formula $\text{BaTi}(\text{Si}_3\text{O}_9)$. It almost always occurs in euhedral to subhedral crystals approximately triangular in shape and mostly flattened along the *c* axis. Crystals can range in color from deep to pale and, rarely, colorless or white. Sometimes crystals show marked color zoning in the crystal edges are clear deep blue and the interiors are pale blue, colorless or (Check your favorite mineral reference for more information on benitoite’s physical properties.) Benitoite is a member of the cyclosilicate class of silicate minerals. (Cyclosilicates consist of silicon-oxygen tetrahedrons that curve around to form closed rings; metallic elements fill in the spaces between the tetrahedrons.) Other minerals in this class include axinite, beryl and tourmaline.

If you’re familiar with crystal systems, you will appreciate that benitoite is one of only two members of the ditrigonal-dipyramidal class of the hexagonal crystal system. Until pabstite (a barium tin titanium silicate) was discovered in 1964, benitoite was the only mineral known in this crystal class. (Pabstite is the only other mineral in the benitoite group.)

Benitoite is associated with black neptunite (another silicate mineral) and enclosed by fine-grained natrolite (a tectosilicate mineral belonging to the zeolite group) in a blue-gray matrix of crossite (a rare silicate mineral belonging to the riebeckite group). In the Benitoite Gem Mine, the mineral occurs imbedded in the walls of hydrothermally altered serpentine that consist mainly of crossite with natrolite-filled veins throughout. Some benitoite crystals are so filled with crossite that they appear bluish-gray.

Small benitoite crystals are found in the crossite-serpentine walls, but crystals over $\frac{3}{4}$ ” in diameter are uncommon. The finest crystals are found in the natrolite veins. The largest crystal ever found in a natrolite vein was 2” in diameter. The average cabinet specimen (in matrix) ranges from several inches to 6” inches across, but record holding 12” square specimens have been found. Other minerals associated with benitoite include serpentine, albite, and joaquinite.

Fine, top-quality benitoite gemstones are mined exclusively in the San Benito Mountains in California. Both benitoite gemstones and crystals are made into jewelry, although they are becoming increasingly rare. You can still find benitoite specimens and jewelry on the internet, but the mineral’s rarity has driven prices up. Specimens can be challenging to obtain because portions of the mine are now inaccessible.



If you’re not lucky enough to know someone who has a benitoite specimen, you can still admire this rare mineral on the internet and in museums. Shown here are (left to right), a benitoite cabochon pendant, a raw benitoite crystal ring, and a cut benitoite gemstone pendant.



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
Copyright © All rights reserved.

An Official Field Trip of the Knoxville Gem and Mineral Society (Knoxville, TN) (HOST)

An Official Field Trip of the Huntsville Gem and Mineral Society

Saturday, September 24, 2022 Meet at 8:30 AM Central Time, Depart at 9:00 AM
Walker County, AL Fossil Tracks and Pennsylvanian Fossils
Limit 50 People Registration Required No Fee

TRIP: The Knoxville Gem and Mineral Society will host the September DMC field to the Steven C. Minkin Paleozoic Footprint Site, also known as the Union Chapel Mine. The mine was days away from being reclaimed when the significance of the fossils found there were realized, and reclamation was halted. The site is named for the geologist who led the effort to preserve it for future study. The Alabama Paleontological Society has been instrumental in preserving the site.

COLLECTING: Pennsylvanian fossils, e.g., seed ferns, lepidodendron, and calamites, plus vertebrate and invertebrate tracks. An excellent field trip guide is available at the Alabama Paleontological Society's web-site: https://48efaeda-a166-4c9c-9ba2-36e0c85aed1f.filesusr.com/ugd/59a392_ecfa9bc5569b4ed18e9a66a9b420f87e.pdf

BRING: You will need a chisel, rock hammer, small sledge, a tool for splitting shale (e.g., heavy-duty paint scraper), spray bottle with water, paper for wrapping specimens, and flats for transporting specimens. Sturdy boots with ankle support (hiking boots) for climbing around rocks. Gloves and protective eyewear should be worn too. Bring plenty of water and snacks/lunch.

REQUIREMENTS: IMPORTANT!!! One of the conditions for collecting fossils here is that you must agree not to sell them. Also, some fossils may be retained by the Alabama Paleontological Society for study. **All participants must sign a form agreeing to the collecting rules**

REGISTRATION: Click [here](#) to fill out a registration form. Please provide the names of all of the people you are registering (including you) as well as a phone number and the email address you want us to use for contact tracing if any attendees report testing positive for COVID-19 after the trip. If you register for this trip then test positive for COVID-19, if you are exposed to the COVID-19 coronavirus within 2 weeks before the trip, or if you are unable to attend the trip, please let us know so someone on a potential waiting list can take your slot(s).

CHILDREN: This field trip is suitable for children but they must be supervised at all times.

PETS: Pets are allowed if good with strangers and kept on a leash at all times.

FACILITIES: There are no facilities at the collecting site and the closest facilities are several miles away.

TERRAIN: This is a large location with room to spread out. There are 3 to 5 foot berms throughout the site, so you must be able to navigate up and down loose shale slopes. Vehicles are not allowed in the collecting area. Parking is on a gravel road only a few feet from the collecting area, but you may have to walk several yards to find an opening to get through.

DIFFICULTY LEVEL: Trace fossils and plant fossils are fairly abundant, though it requires splitting shale carefully to find them. Tracks may be difficult to see, but spraying the rocks with water can help improve visibility.

DIRECTIONS: Directions and meeting place details will be emailed to registered participants.

CONTACT: Daniel Miller, 423-273-0487, Daniel.Miller@jtekt.com

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 DM field trip information where the general public can access it.**



September Birthdays

7 Mike Harrison	16 Charlie Willhoite
9 Eleanor Freeman	19 Mitzi Cartee
9 Henry Freeman	19 Amy Spence
10 Marie Aldridge	20 Xavier Walley
11 Rick Williams	23 Laurie Porter
12 Rodney Lane	26 Steve Worthy
14 J. P. McCullough	27 Kathy Wilson
14 Sheila Tesh	28 Nina Edgeworth
15 Matt Sullivan	

Anniversaries

1 Frank & Shelley Curran
9 Hilde & Rick Williams
26 Bill & Rita Friday
29 Mike & Theresa Chivers
Bruce & Allison Kowalczyk



September
Sapphire

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

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

27 Sep '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm

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

Deadline for Next Newsletter October 16, 2022
--

**Dated material
Do not delay**

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