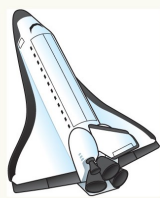


ROCKET CITY ROCKS & GEMS



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

Volume 52 No. 03

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

March 2020

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"It is a strange fate that we should suffer so much fear and doubt over so small a thing. Such a little thing. "

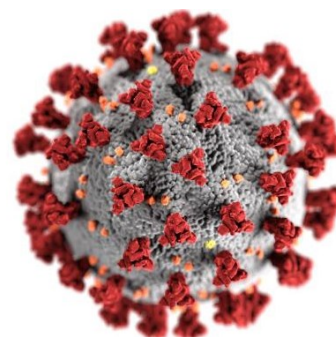
Quote from J.R.R. Tolkien's *Lord of the Rings Trilogy*.

That quote concerned a magic ring of deadly power, but the words equally describe our current vexation with the microscopic Coronavirus.

All activity in the Senior Center is cancelled for the foreseeable future. Stay tuned for updates and for renewal of our many programs.

Stay Well, Stay Warm, Stay Dry

Editor, Bill Friday



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



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Welcome to March Madness! And sadly it has nothing to do with college basketball. But we are very concerned about everyone's health and to avoid the prospect of spreading the COVID-19 virus, the Senior Center has chosen to suspend all activities for possibly the next 30 days. In light of that and the uncertainty of the evolving policies, we have decided to also postpone the auction until a later date, yet to be determined. As I understand it, the COVID-19 virus is a closer cousin to the common cold than a flu variation. That does not diminish it's seriousness, in particular to those with weakened immune systems.

But as soon as we get past this, we will hold the auction, resume all activities and be back even better than ever! In the meantime, organize your collection (at least that is what I need to do), plan some rock hounding trips (for after life is normal), and most importantly, follow the rules for "safe" interactions and "be careful out there!"

Mike

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.

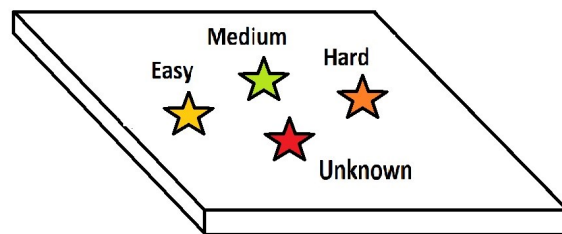


Browse through a couple of the new ones at <https://amazon.com/dp/B07D4B45JJ/>. These are just a few of the many tips in the new book, "More Bench Tips for Jewelry Making". See a sample chapter at <https://amzn.to/2KCygh4>



IDENTIFYING UNMARKED SOLDERS

There are plenty of ways to mark your sheet or wire solders, but suppose you forgot to mark them and have a couple that you can't identify. The answer is to compare the melting temperature of the unknowns with that of a known solder. What I do is take a thick scrap of copper or nickel and arrange several solders on it. Ideally, I would have a sample of easy, medium and hard known solders surrounding the unknown solder. Then I heat the plate from the bottom and watch the order in which the solders melt.



INEXPENSIVE ELECTRIC WAX PEN

You can make your own wax pen from a small soldering iron plugged into a light dimmer switch for heat control. Both components are easily found at a big hardware store or at Harbor Freight. As an example of the components, see items # 43060 and # 47887

File the tip of the soldering iron into the shape you prefer or even better get a soldering iron with replaceable tips. Then you can make several tip shapes for different tasks. Set the dimmer control just hot enough to melt the wax without producing any smoke.

Huntsville Rock & Gem Society (HGMS) Minutes

25 Feb 2020

Meeting convened at 06:30 pm by President Mike Harrison. Total audience members: 43

New Members: Patricia Falco, Holly Varner, Jake & Summer Gill Kenner, Joan Ellsworth and Justin Smith received a rock from the club and a copy of the newsletter.

Memberships: Bill Friday is collecting money for renewals and new members. Membership slips are for new members only. Those who need to renew their membership do not have to fill out the membership slips.

2020 Yearly Budget: The Proposed Budget was recorded and posted to the newsletter. Newsletter has risen in costs. Question was posed to Clara as to why. Postage costs and the size of the newsletter have increased causing the rise in costs. There are currently a total of 40 mailed copies of the newsletter. The Budget increased five hundred dollars (\$500) from last year. The Grissom High School move costs are included in the budget. A motion was presented to accept the 2020 Yearly Budget and a vote was taken and the 2020 HGMS Yearly Budget was approved.

Minutes from last meeting: A motion was presented to accept last month's HGMS Minutes and a vote was taken and the Jan 2020 HGMS meeting minutes were approved.

Treasury Report: Clara presented the treasury report. There is currently five thousand eight hundred thirty-three dollars (\$5833.00) in the HGMS Club account. The cost for the Southeast Federation Insurance and the Insurance for the upcoming auction will be \$1277.00 and still needs to be paid.

Wednesday Lapidary Lab: Isabel Leon y Leon and Judy Osmundson stated the lapidary lab is good. People are showing up regularly to use the lab and equipment. They stressed that in order to use the lab you must take a safety certification course. Please see Judy or Isabel to schedule a time to take the course.

HGMS March Auction: The club is still accepting last minute donations for the auction. You may drop off your donations at the Lapidary Lab from Monday thru Thursday throughout the day. Auction is March 21st 2020 at the Jaycee Building. Auction viewing starts at 09:00 am and volunteers are needed to help with all operations. Bidding starts at 10:00, with a professional auctioneer in charge. If you have time either in the morning or the afternoon to support the auction, your talents are greatly needed. A food truck, "Chicks on a Roll" will be present for everyone to enjoy. The club will continue take donations for the auction. Items to be auctioned are: jewelry, lapidary equipment, gem/mineral figurines, raw slabs, and much more.

Rocket City Jewelers: see newsletter

Silver/ Metal Smithing: see newsletter

Pebble Pubs: see newsletter

Field trips: This weekend the Sloss Furnace in Birmingham is open to the public to take a tour and create a cast iron bowl. Maximum attendance is thirty (30) people so sign up if you're interested. The afternoon will consist of a tour of Tannehill Iron works which is south of Birmingham. This is a great opportunity for some great fun so sign up early.

Hospitality: Carol stated that the HGMS Picnic is June 20th 2020. The pavilion at Monte Sano has been reserved for the club. Carol will not be able to attend the HGMS June picnic and is looking for a volunteer to host the picnic. Please see Carol if you are interested. Carol also thanked all the great volunteers who set up the snacks and goodies at the HGMS meetings while she fulfilled other obligations.

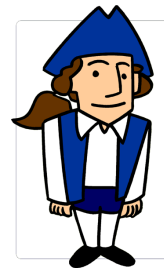
HGMS Show: Tony provided an update to the HGMS Show. Ten billboards have already been reserved to advertise for the HGMS show. The show will be on the 9th, 10th, and 11th of October 2020. Dealers have made their reservations and slots are filled. Carol will not be here for the Sellers dinner on the 8th of October and is asking for a volunteer to coordinate the food for the dinner. Please see Carol if you are interested.

Science Olympiad: The UAH sponsored Science Olympiad on 15 Feb 2020 was a huge success. HGMS volunteers sponsored two sets of one-hour fossil quizzes. A total of thirty-five (35) students consisting of eighteen (18) teams from many middle school districts were represented and completed with their knowledge skills as well as team spirit and team participation. A total of thirty-five students consisting of eighteen (18) teams from many high school districts were represented and completed with their knowledge skills as well as team spirit and team participation. Every team member gave their time and spirit to compete with other teams in the hopes to achieve honorary ranking in the 2020 Science Olympiad.

Program: The Flat Earth Theory presented by Bill Friday. HGMS meeting adjourned at 07:57pm.

Metal Smithing/Silver Group by Kathy Bowman & Shelley Curran

THERE WILL BE NO SCHEDULED PROJECT CLASS IN APRIL DUE TO THE COVID 19 CLOSINGS. AT THIS POINT WE DON'T KNOW HOW THE QUARANTINE SITUATION WILL BE AFTER APRIL 3RD OR IF CENTER WILL OPEN THEN. HOPEFULLY WE WILL HAVE A BETTER IDEA OF WHEN WE WILL RESUME OUR NORMAL SCHEDULE MONDAY & THURSDAY WORK SESSIONS IN A COUPLE OF WEEKS.



Tentative Next Project Class, Thursday, May7 : Setting a Cabochon (more info in the April newsletter)

As always, on nights that we do not have an official project class scheduled anyone who is certified is invited to join us to work on your projects. Instructors are available for "one on one" instruction and help on individual projects on work session nights. Anyone who missed a particular project we have had in the past and would like to work on that project. Please notify Shelly or me and we will provide you with the kit and instructions any special tools so you can work on it during out work session nights. **Please let us know in advance if the project you want to work requires special tools or equipment we bring from home so we can be sure to have them available.**

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@wilddivystudio.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:

Kathy Bowman

Shelley Curran

Toolbox Sign-outs

CG Lester

Inventory Manager

Opening

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.

Please return Show Yard Signs so that they can be updated for 2020

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

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

As you're aware, the senior center is closed until at least Friday, April 3rd due to the current public health threat. This is disappointing because we love to get together, make stuff, learn stuff, and hang out! But, dear friends, there's no jewelry worth risking our collective health and well being! Maybe now is a good time to try that project you've been putting off! Imagine the fun we'll have showing off the jewelry we made during the hiatus. In the meantime, we're all just a text, email, or phone call away!

There's still no consensus on what we'll be doing April 29th (the next 5th Wednesday this year), but folks are leaning toward spending time socializing. If you want to have a say in how we spend our time on April 29th, please send your idea(s) to me by April 15th. Thanks!

Everyone should be almost finished with their collection of wire weaving samples. In the last few weeks, we made the Beaded Barrel Bracelet (CM sample #12), the Viper's Basket Bracelet (CM sample #2 make up), and the Woven Bracelet with Beads. We'll reschedule the Wire Wrap Cabochon #2 class since folks didn't get to spend much time on it.

The following classes will be rescheduled:

Mar 18th – Double-Drilled Bead & Byzantine Bracelet

Mar 25th – CM sample #3 make up (Inverted Round, Round, Turkish Round)

Apr 1st – Basketweave Bracelet w/Amethyst

Volunteers:

Group Leader/Lead Instructor Leslie Malakowsky

Instructors Judy Osmundson, Theresa Chivers, Myra Soroczak

Kit Manager Sherrie Bonin

Treasurer Clara Goode

Facebook open

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! Please note that when you'd like to take a class but you don't regularly attend RCJ, **you must contact us one week prior to the class** so we can make a kit for you.

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.m., so if you need to arrive later, please text me at (256) 755-0479, and someone will let you in.



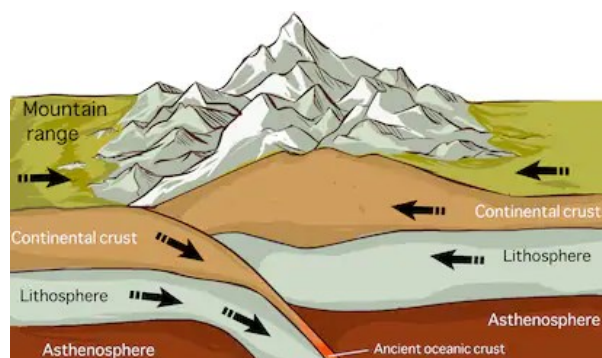
Pebble Pups

**Madison County Senior Center Cafeteria
2200 Drake Ave, Huntsville AL**

Cancelled like everything else for March

Whenever we resume, we will continue a four part series on geological processes.

1. Plate Tectonic Theory - Done in Feb
2. **Mountains - April? (March has been postponed)**
3. Plateaus - May
4. Sedimentary Basins - June



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I will explain each subject, how each relates to minerals, and how to rockhound each formation. I will explain what can be generally found in each formation.

We will meet in the Senior Center Cafeteria at 6:00 on Apr 23rd. Bring your friends.

For more information, contact

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

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

GeoSciences

Like all the rest of the world, particularly Senior Center activities for March are cancelled.

But we should be back in business for a GeoSciences meeting on Thursday April 9.

Tom Burleson of the Von Braun Astronomical Society has offered to present a program on Meteorites, elaboration to be provided later, but he was encouraged to dig deep and take his time.



Mineral of the Month – Antigorite (var. Bowenite) *By Leslie A. Malakowsky*



Polished slab of bowenite
serpentine

Antigorite is a member of the *serpentine* group of minerals. Serpentine minerals are common rock-forming silicates rich in magnesium, iron, and water. This group also includes the mineral serpentine; not to be confused with the rock “serpentinite”. Serpentinite contains one or more serpentine minerals, which may or may not include serpentine. (In 1965, the California Legislature designated the mineral serpentine as “the official State Rock and lithologic emblem.” Meanwhile, California’s official state *mineral* is gold.)

Serpentine minerals are created when ultramafic rocks (igneous rocks with a very low silica content) undergo metamorphism. These minerals are greenish, brownish, or spotted with a greasy-looking slippery-feeling texture. The group name

comes from the resemblance of the greenish color to that of a serpent or snake.

“Serpentine” commonly refers to *any* of the 20 varieties of minerals in this group. These minerals are polymorphous, meaning that they have similar but different crystal structures. While individual varieties are not always easy to identify, there are three important distinguishable serpentine minerals: chrysotile, antigorite, and lizardite. (Yes, you read that correctly. Lizardite was named for its type locality at Lizard Point, Cornwall, England.) Chrysotile has a fibrous crystal structure that makes it a good source of asbestos. Antigorite and lizardite have a platy crystal structure that makes them good stones for decorative carving. For example, lizardite is hand carved into trinkets by Cornwall artisans for the tourist trade.



Bowenite is a hard, compact variety of antigorite with the formula $\text{Mg}_3(\text{Si}_2\text{O}_5)(\text{OH})_4$. It’s considered a semi-precious gemstone. It ranges in color from dark apple green to light olive green to shades approaching yellow. It’s often mottled with cloudy white patches and darker veining. Bowenite’s hardness (5.5 on Mohs scale, between apatite and feldspar) and beautiful color make it ideal for carving and jewelry. The Māori in New Zealand have used it for centuries for tools, weapons and ornaments. Today, they use it for jewelry, especially pendants. Jewelry manufacturers such as Fabergé (founded by Gustav Faberge in 1842 in Saint Petersburg, Russia) use it in their jewelry. (In 1967, a bowenite cabochon was featured in a brooch presented to then U.S. First Lady Mrs. Lady Bird Johnson as part of the “Our Mineral Heritage Brooch” celebration.)

Bowenite was named by James D. Dana (1813 – 1895) in 1850 in honor of George T. Bowen (1803 – 1828), who first analyzed it in 1822. Dana was the American mineralogist (among other professions) whose publications *System of Mineralogy* and *Manual of Mineralogy* are standard texts for serious mineral collectors. Bowen was a professor of mineralogy at the University of Nashville, Tennessee.

Yellow bowenite is sometimes called *retinalite*, and New Zealand bowenite is called *tangiwai*. Elaborate bowenite carvings from the Suzhou region of China are known as *Suzhou jade*. Besides bowenite, many other types of serpentine are used in the gem trade under the names *false jade* or *Teton jade*.



Pounamu pendant

Small deposits of bowenite are found worldwide, but the most important deposit in the United States is the type locality at Dexter Lime Quarry, Lincoln, Providence County, Rhode Island. Not surprisingly, bowenite is the state mineral of Rhode Island!

In New Zealand, bowenite is known as “pounamu” or a type of *greenstone* – a group of hard durable stones highly valued by the Māori. Greenstone is particularly significant to the Ngāi Tahu tribe on the South Island where most deposits are found. These deposits are legally protected, so don’t collect without permission.

References: <https://en.wikipedia.org>, <https://www.mindat.org>

Short History of Quartzsite AZ and the Legend of Hi Jolly, by Bill Friday

Back in my 1960's college days, the Student Association would bring various singing groups to campus for concerts, free to students – including The Lettermen, Chicago, Peter Paul & Mary, and the Kingston Trio. This last group sang an odd little ditty called “Hi Jolly” – “Hi Jolly, Hey Jolly, 20 miles today by golly, 20 more before the morning light... Hi Jolly was a camel driver long time ago, followed Mr. Beale away out west ... Told my gal I'd be home Sunday night.” It was cute and I picked it up for my neighborhood folk singing group, without worrying about its basis. Now here is the rest of the story, extracted from an American Federation of Mineralogical Societies newsletter, and they got it from *Wikipedia.Quartzsite* and *Wikipedia Hi Jolly*.

Where Quartzsite AZ is now located was from 1863 to the 1880s the site of a waterhole and later a stage station, called Tyson's Wells in what was then Yuma County of the newly created Arizona Territory. It was about 20 miles from the Colorado River steamboat landing of La Paz. Gold deposits were discovered in the desert mountains of Plomosa and Dome Rock in the area and a boom in the mining industry followed. Fort Tyson was a privately owned fort built in 1856 by Charles Tyson. He hand-dug a well, and built the fort to protect the local miners and water supply from the raids of the Yavapai Native-American Indian tribe. The town featured a hotel, 11 saloons, and a post office. There is plenty of quartzite mineral around the area, but no quartz. The post office was later renamed Quartzsite, where the Post Office Department added the letter “s” for some unknown reason.

In the valley around Tyson's Wells were mining placers that were known to have been successfully worked by individual prospectors since the beginning of the Colorado River Gold Rush of the 1860s up until the 1950s. Some large scale operations in the early 20th century were failures.

Philip Tedro was born around 1828 in Smyrna Greece. As a young adult, he converted to Islam and took the name Hadji Ali. He worked as a camel breeder and trainer and served with the French Army in Algiers. In 1856 he signed on with the United States Army and became known by associates as **Hi Jolly**. He was the leader of several men hired by the US Army's experimental Camel Corp, to introduce camels as beasts of burden for transporting cargo across the "Great American Desert." The Army acquired 74 camels from the Middle East. These animals could carry heavier loads and needed less water than burros, horses, and oxen. After successfully traveling round trip from Texas to California, the experiment failed, partly due to the problem that the Army's other pack animals were panicked by the large camels. Tensions of the American Civil War led to Congress not approving more funds for the Corps. In 1864, the camels were finally auctioned off. Ali was retired in 1870.

Hi Jolly next ran a freight service between the Colorado River and the mining establishments further east, using the few camels he had purchased. His business was unsuccessful, however, and he released his camels into the desert near Gila Bend, where they thrived and caused local excitement for several years. He became an American citizen in 1880, using his birth name of Philip Tedro, and married Gertrudis Serna in Tucson, AZ. In 1885, Ali was again hired by the U.S. Army in Arizona, and worked with pack mules for Brig. Gen. George Crook during the Geronimo campaign. In his final years, Ali moved to Quartzsite, AZ, where he mined and occasionally scouted for the US government. He died in 1902. In 1935 a monument was erected to Hadji Ali and the Camel Corps in the Quartzsite Cemetery. The monument at his gravesite is a pyramid built from local stones, topped with a copper camel, and is listed on the National Register of Historic Places. The monument is the most visited location in Quartzsite.

Quartzsite is a rock hunter's dream because of the discovery of agates, limonite cubes, gold and quartz. Nine major gem and mineral shows, and 15 general swap meet shows are very popular tourist attractions, bringing in about 1.5 million people annually, mostly during January and February.





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 Charlotte Gem & Mineral Club (Charlotte, NC) (HOST)
An Official Field Trip of the Huntsville Gem & Mineral Society

Johnson Creek Farm, Due West, SC, Saturday, April 18, 2020, 9:00 a.m. to 3:00 p.m. Eastern Time
Limit 60 People, Registration Required, Fee: \$25 per person

TRIP: The Johnson Creek Farm is a relatively new site in western South Carolina, not far from Diamond Hill. The site is known for amethyst, epidote, smoky quartz, beryl, and aquamarine.

COLLECTING: There are different areas in which to dig. There is one area that has epidote. Another pit has smoky quartz and amethyst, and there is an area that contains beryl. You can dig in the pit where the veins are exposed or go through the tailing piles left from the excavator.

BRING: Bring your usual digging tools, shovel, and buckets. A hand shovel or handheld garden rake is useful to move material. Ground is red clay soil with crumbly pegmatite formations containing feldspar and quartz. The pits are usually pretty dry unless there has been a heavy rain. You should probably wear rubber boots or sturdy shoes to climb down in the pits. Bring food and plenty of water to drink; there are no stores nearby. The site is an open field with no trees so sunscreen and a hat might be useful!

REQUIREMENTS: Participants must be members of clubs affiliated with DMC and must show their club membership card during check in. [Acceptable proof of membership also includes club name tag, membership dues payment receipt, or current newsletter with valid address label -- DMC Coordinator] No children under 5 years of age, and no dogs or pets.

TERRAIN AND ACCESSIBILITY: Parking is available onsite. Once you sign in at the gate, you will be directed to the parking areas. You can also park on Crawford Road which is adjacent to the property. Onsite parking area is one-tenth of a mile of unpaved road, some areas are bumpy. The terrain is even and flat, but some of the sites require a little walking to get from one to the other. Pit walls and dump piles can be somewhat steep.

FEE: Fee is \$25.00 per person with an option to camp out at the facility on Friday night with an additional fee of \$25.00 (see Camping details below). Registration and payment MUST be made in advance, see below

REGISTRATION: Registration and payment must be made in advance through PayPal using Jason Ashley's PayPal email account: jasona@wctel.net or call him at 864-378-1908 to send a check. Details for registering:

1. Sign up through PayPal as "friends and family" at jasona@wctel.net.
2. You must list the date of the dig you are attending in PayPal notes.
3. You must put the names of all attendees you are paying for in PayPal notes.
4. Once you have signed up correctly digs will be rain or shine and there are no refunds nor are funds transferable to another dig date.

CAMPING: Camping onsite is permitted for an additional fee of \$25 per person. You must register in advance to camp. There are no hookups onsite, but a Porta Potty will be available. The gate will be open and check in for camping will be at 3:00 p.m. Friday. Campers please note: Absolutely no digging is allowed for people that camp on Friday night or you will be asked to leave. Everyone must report to the signup table in the morning before digging. Digging starts at 9 a.m. Saturday, after a brief safety talk.

CHILDREN (Yes): Children 5 years and older are allowed, but there is a \$25.00 fee. Children must be supervised by an adult. **PETS (No):** No pets allowed.

FACILITIES: There will be a Porta Potty there by 5:00 Friday evening and all day Saturday. There is also running water. Bring your own food and drinks as there are none on site.

ADDITIONAL INFORMATION: The nearest lodging would be in Greenwood, SC. The Holiday Inn Express, Comfort Inn & Suites, Fairfield Inn and Suites and Red Roof Inn. Anderson, SC is nearby.

DIRECTIONS AND WHERE TO MEET: The dig site is located at 439 Crawford Rd, Due West, SC. You will see a table set up outside in front of the gate by the road. Jason Ashley will have a list of names of who has paid. Everyone must be a member of a club associated with DMC for insurance reasons. Everyone must check in and sign a waiver before entering the property. A brief safety talk will be held at 9AM at the signup desk.

CONTACTS: Jason Ashley 864-378-1908, or Mary Fisher, Field Trip Chairman of the Charlotte Gem and Mineral Club, cell phone 704-564-1594.

March Birthdays

1 Richard Hoover	18 Michael O'Dell
5 Allison Kowalczyk	19 Adam Brown
5 Jacob Roberts	19 Ben Carroll
9 Hannah Mayes	19 Rose Weaver
9 Julie McCullough	20 Emily Ann DuPre'
11 Alice Tucker-Johnson	21 Isla Brown
13 Karen van Bebber	21 Teresa Roberts
14 Sarah Herman	22 Susan Hessler
15 Kay Jones	22 Nicklas Winn
15 Carol Roden	22 Gene Powers
18 Dianna Brown	22 Harry Wiley
18 Ola Ann Lee	29 Linda McKinney
	29 Kurt Springfield

Anniversaries

14 Ben & Monika Carroll
 16 Sandy Charlton
 22 Wayne & Rhonda Hall
 24 Margaret & Jerry Olson

April Birthdays

2 Eric Life-Putnam	20 Jan Edmunds
4 Khezekiah Bellamy	20 Wendy Lear
4 Ann Deikman	21 Sam Holliday
4 Ryan McNeal	22 Shrail Heinrich
4 Julia Morton	22 Alex McCormick
5 Autumn Posta	23 Bill Friday
6 Jacob Morton	24 Mark Dexheimer
9 Nova Hilley	25 Brandon Schroeder
11 Isabel Leon y Leon	26 Missy Baggett
11 Leslie Malakowsky	27 Don Aldridge
11 Anita Owen	28 Billy Todd
17 Bill Sweetman	29 Sam DuPre'
18 Alex Forscher	29 Susanna DuPre'
19 Thelia DeMoor	30 Shirley Bruce
19 Bill Lokken	30 Jane Detwiler
	Sandy Herwig

Anniversaries

6 Iven Holt
 7 Joe & Sherrie Bonin
 8 Mike & Myra Soroczak

The Lapidary Lab will be closed until further notice

? 2020 - Senior Center Lapidary Lab Schedule

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

<u>Monday</u>	7:30am-4:30pm	Open Lab: Lapidary - certified Seniors & HGMS age 60+
	6:00pm-9:00pm	Open Metal Smithing - Only certified HGMS 18+
<u>Tuesday</u>	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+
<u>Wednesday</u>	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
<u>Thursday</u>	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+
<u>Friday</u>	7:30am-12:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+

2020 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President- Mike Harrison - william.m.harrison@boeing.comVice President- Isabel Leon y Leon- isabel.leonyleon@gmail.comRecording Secretary: Ruth Kemper- bob_kemper@yahoo.comTreasurer: Clara Goode, 256-883-9194 - claragoode1@comcast.netNewsletter Editor: Bill Friday - 256-527-8227 - bill.friday@earthlink.net

Directors at Large:

Gene Powers - genepowersgddm@gmail.comMichael Soroczak- soroczak@yahoo.comLes Bartel - lester.bartel@gmail.comEx Officio - bill.friday@earthlink.net

2020 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: Open

Rocket City Jewelers: Leslie Malakowsky

256) 755-0479 lmalakowsky@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: Michael Cape

macape@knology.net

Program Chair—Mike Harrison

william.m.harrison@boeing.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 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:

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

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

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



2020 CALENDAR

Annual Rock Auction Fundraiser, **Postponed till further notice**

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

20 Jun '20 Annual HGMS Picnic, Monte Sano State Park
Saturday, Pavilion 1, 9:00 till 2:00

28 Jul '20 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

25 Aug '20 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

22 Sep '20 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

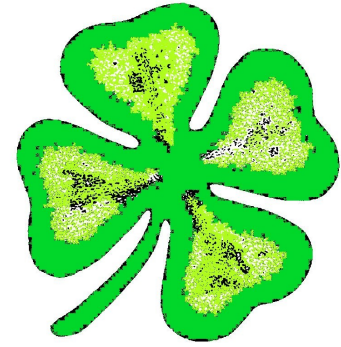
9-11 Oct '20 HGMS Fall Show,
Jaycees Bldg, 2180 Airport Rd, Huntsville AL

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

8 Dec '20 - Annual HGMS Christmas Dinner - place to be determined

26 Jan '21 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm



Deadline for Next Newsletter
April 18, 2020

**Dated material
Do not delay**

March 2020

Huntsville, AL 35803
2508 Excaltibur Dr.
Bill Friday, Editor

Rocket City Rocks & Gems