

ROCKET CITY ROCKS & GEMS



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

Volume 50 No. 5

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

May 2018

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**Remember the HGMS Picnic at
Monte Sano State Park on Jun 16.
This will be the only June meeting
so no regular meeting on Jun 26th.**

Burgess Shale

There are other fossil sites of this same extremely ancient era, but none that have the exquisite quality of preservation of these strange, and in most cases, lost life forms. Burgess Mountain is in the Canadian Rockies, high on a north facing slope—who would have ever thought to go hunting fossils there? But there they are, hidden for 500 million years, dating to the earliest stages of the Cambrian explosion, when 3 billion year old blue green algae suddenly took on a vast array of fantastic shapes and characteristics. Obviously a few of these more successful types of animals survived the Permian Extinction, and a few of those survived the later Cretaceous Tertiary Extinction, because here we are, again surrounded by a “new” incredible array of lifeforms. So come and enjoy this journey through the world of the Early Cambrian, as revealed within the rocks of a remote mountain top.

Visit us at www.huntsvillegms.org/ and www.facebook.com/HuntsvilleGMS

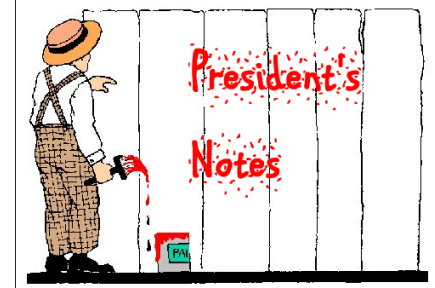


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President's Notes By Bill Friday

So many opportunities for fun activities, so few weekends to get them all crammed in! Being retired with weekdays free hasn't completely alleviated the problem for me, since working folks have to put their stuff on the precious weekends.

So hard choices must be made, but you can't lose, no matter which. HGMS opportunities offer trips for rocks, trips for fossils, and trips for Shows. And these are on top of your regular vacation opportunities—the mountains, the beaches, theme parks and family visits. Plus home stuff - gardens, pets.



I keep a notepad file on my computer with dates and places as far into the future (and a record of the past) as I have knowledge. And while it usually helps keep me from missing important events, it also highlights just how many times I'll be making a choice for how to spend my time.

School is nearly out for the summer—spend your time wisely, preferably outdoors in the sunshine.

AUCTION REPORT

It wasn't easy, nor altogether smooth, but the Annual Fund Raiser Auction came off as a huge success! There were worries about Chairlady Shelley being out for surgery and key folks being out of town, leading to brief consideration of changing the date—always a disaster. Last minute items kept pouring in with the Soroczaks and helpers working hard to keep the bid catalog up to date with identifications and valuations, and then finding storage space for it all.

But Shelley came through in excellent shape, members signed up to help in every task position, and then even better, showed up to do that helping.

The Jaycees surprised us by letting us bring in and set up everything on Friday afternoon, avoiding the dreaded last second transportation and arranging just prior to opening the bidding Saturday morning, so stress levels were manageable. There were 200+ bid items, many of them gallon zip lock bags of related rocks, rather than over 300 smaller lots with many of them the same material over and over. The catalog was ready and as always most useful for pre-selecting on which items to bid.

We had two new features—a “Buy it Now” table with items which we interpreted would not do so well in the bidding, and much of that was sold. There were quite a few machines also at the Buy It Now table, several of which were sold.

And we had a “Swap Table” for bid winners to meet their losing bid competitors at the back of the room and possibly divvy up their large lot—great idea but it never got used.

And we made enough money to keep the lapidary lab and other programs solvent for another year without invoking a usage fee—for now!

The attendees were mostly HGMS members, many of whom had donated the items being sold, but between 9:00 and 12:30, every bid item was sold, thanks in large part to the very professional (donated) services of our auctioneer Wayne Taylor and his helper Bill, and with those who exhibited the pieces. The tabulators recorded all the bids/items/winners, the “bought” table managers kept each winner's treasures in separate piles for later pickup and payment. Such teamwork was a true joy to be part of.

And so Shelley sends out a sincere appreciation to all who helped in any way—prior to, during, and after the auction, all who bought items, and even those who just came to cheer on the excitement.

Are there any more Fall Show yard signs still out there?

These signs are expensive and if they aren't returned, new ones will have to be made. Please check the corners of your garage to see if any from past years are lurking in dark corners or closets.

Thanks, Tony Smith

Rocket City Jewelers (RCJ) News

By Leslie A. Malakowsky

Now taking sign-ups for the May 23rd and May 30th Byzantine (Romanov) Chainmaille bracelet. In this class, you'll create a "Romanov unit" using the Byzantine weave and wire your favorite gemstone bead into the center. This will be the focal point of the bracelet. The kit cost is TBD, and you can pay at the May 23rd meeting.



To reserve your space, please contact me at (256) 755-0479.

Thanks to everyone who attended the Captured Cab class which was only moderately successful. We'll do more with that design later on.

As we get underway with summer, many of you will be absent from RCJ for vacations and family time. Please let me know when you're going to be gone – that helps me with planning!

Lead Instructor/	Group Leader Leslie Malakowsky
Instructors	Myra Soroczak, William Aycock, Sherrie Bonin & Openings
Kit Manager	Sherrie Bonin
Wire Supplier	Shelley Curran
Treasurer	Clara Goode
Facebook	Karen Van Bebber
Librarian	Opening
Security	Joe Bonin



Upcoming schedule:

May 16th – Chainmaille

May 23 – Open

RCJ is open to every member of the HGMS. **If you love making jewelry, please consider joining us!** All skill levels are welcome! 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.

Show Dates: (more bottom Page 6)

June 8-10, 2018 Park Hills, Missouri: June 8-10, 2018 Annual show; Mineral Area Gem & Mineral Society, Missouri Mines Historic Site, Park Hills, MO; 4000 State Hwy 32, Park Hills MO 63601; Fri. 9-6, Sat. 9-6, Sun. 9-4; Free Admission; Missouri Mines Historic site and Museum will be open and free to the Public for this event. Free Parking, Food concession stand, Music, Demonstrations, Silent Auctions.; contact Boneta Hensley, 411 Allen Street, Farmington, MO 63640, (573)-760-0488; Email: mojellybean63@yahoo.com;

Web site: <https://www.facebook.com/groups/1249800061698210/>

June 9, 2018 New Albany Fossil Road Show, June 9, 2018, 10am to 2pm at the Union County Heritage Museum in New Albany, MS. Paleontologist George Phillips will be on hand, as well as representatives from the Memphis Archaeological and Geological Society. The event is free, and attendees can bring objects for identification and/or collections to show. Call 662-538-0014 or email at jill@uchheritagemuseum.com

Metal Smithing/Silver Group by Kathy Bowman



Upcoming Project Class: Thursday,

The June class will cover fabricating a pendant with a partial bezel and prong setting to hold the stone. This technique works particularly well with irregular or oddly shaped stones. You must be certified to take this class. And while this is not a beginner class anyone with good basic skills should be able to complete this project. Please bring a stone with you to set. I will have a few available to purchase if you do not have one. Shelley will be the lead instructor for this project. (Kit cost TBD as of this writing).

The sign up sheet for this class (and examples) will be available at the May HGMS meeting and during the Thursday classes. You also may sign up by sending email to

HGMS@wildivystudio.com.

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 our 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: We plan to continue to do certifications on a one to three person basis during our regular Thursday night work nights instead of having one large class a few times a year. If you are interested in scheduling Metalsmithing Certification please send your name and contact information (name, email address, and phone number) to HGMS@wildivystudio.com. We will contact you and set up a Thursday for you to come. Those who sign up will be notified when the next class will be scheduled.

Volunteer Positions *

Class Instructors:

Kathy Bowman

Shelley Curran

Toolbox Sign-outs

Chris Kalange

Inventory Manager

Opening

Store Manager

Opening

Kit Manager

Shelley Curran

Webpage & Social Media Management

Deb Neis & Linda Haynes

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



Pebble Pups
Madison County Senior Center Cafeteria
2200 Drake Ave, Huntsville AL
Brian Burgess 256-746-0641,
bburgess771@gmail.com



Our meeting on May 24th will be about Opals. I will have plenty of give-aways.

We will be going on the Steven Minkin field trip on the 12th of May. We will meet at the Jack's in Jasper at 8:45 am and leave for the site at 9 am. All information is on the Pup website.

Cane Creek Canyon, Jim Lacefield - June 23 (tentative for now) — agates and petrified wood

Hogg Mine, LaGrange GA—crystals of all sorts—July 7th

Twenty Mile Creek, Booneville MS, shark teeth

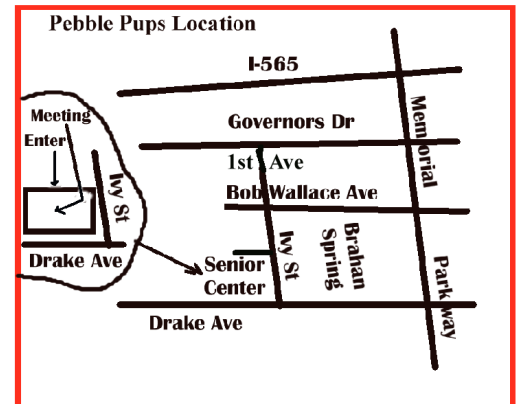
Cedar Creek fossils, near Red Bay AL—date yet to be settled

Devil's Racetrack in Huntsville—day trip to be set as it is convenient—geology hike and fossils

How about a tour of a local rock quarry?

New members are always welcome. Bring your friends.

If anyone has any questions, please contact Brian or Bill Friday



Robert Langford's Summer Schedule

Mark your Calendars for a Special 2018 Fossil Collecting Activity

Registered Professional Geologist, Robert Langford, will be present at the W. M. Browning Cretaceous Fossil Park located on Twenty Mile Creek at the Hwy 45 Bridge near Frankstown, in Prentiss County, Mississippi. Robert will be there on a voluntary basis to help novice fossil collectors, to identify their fossils, and to promote the NMGMS by handing out NMGMS information fliers. Family groups and Home Schoolers are very welcome. Boy Scouts, are you working on a BSA Geology Merit Badge? BSA Geology Merit Badge Forms are available.

Robert's 2018 summer Saturday schedule will be as follows: June 16, July 21, and August 18

List of Things to bring: Families are in for a treat. This site is extremely wet; be prepared to get very wet. The creek bed is rocky and there is some glass and wire. So have the kids wear shoes that they can wear into the water and a swim-suit. They will also need to bring a change of clothes, towel, sun screen, lunch, and water to drink.

You will need sieving screens that can be made from window screening attached to a frame, but many people use kitchen colanders or the screens you get in summer beach sand toys, just something to let the sand and water through so you can sort through the coarse material to find the fossils. Bring a trowel or a scoop and a couple of small plastic bags or boxes (yogurt cups with lids will do) to keep your fossils safe.

If you need additional directions to the W. M. Browning Cretaceous Fossil Park, please contact Robert Langford at rlangford@cobbenv.com. GPS 34.5865354, -88.6323455, or 34° 35' 13", 88° 37' 55"

Editor: Here is a very informative video about this locale: <https://www.youtube.com/watch?v=ntqiXfD3wBc>

Mineral of the Month – Sodalite

By Leslie A. Malakowsky

Warmer weather often tempts us to drink more carbonated beverages, but Sodalite is not a diet drink as the name implies. Sodalite is a royal blue mineral widely used as an ornamental gemstone. It was named after its high sodium content, and it is a member of the Sodalite group of minerals (along with hauyne, nosean, lazurite and tugtupite).



Sodalite is classified as a feldspathoid (a group of tectosilicate minerals that resemble feldspars but have a different structure and much lower silica content). It was first discovered by Europeans in 1811 in its type locality in the Ilimaussaq intrusive complex, in Narsaq, West Greenland. But it did not become an important ornamental stone until 1891 when vast deposits of fine material were discovered in Ontario, Canada.

Although it is well known for its blue color, Sodalite can also be gray, yellow, green, or pink and frequently occurs mottled with white veins or patches. (Massive Sodalite samples are opaque, but smaller crystals are usually transparent to translucent.) More uniform blue Sodalite is used in jewelry making as cabochons and beads. (Sometimes lesser material is used as facing or inlay in various applications.)

Sodalite is sometimes referred to as the “poor man’s lapis” because its blue color is similar to that of lapis lazuli, and it is much less expensive than lapis. Although Sodalite is a light, relatively hard mineral, it’s fragile. Many of us know the heartache of working a Sodalite slab into a cabochon only to have it fracture somewhere along the grinding and polishing path!

Sometimes Sodalite is misidentified as lazurite or lapis lazuli. But Sodalite rarely contains pyrite (a common component of lapis) and its blue color is more of a traditional royal blue than an ultramarine. Another distinguishing property of Sodalite is its white (rather than blue) streak. Sodalite also displays poor cleavage that can be seen as incipient cracks throughout the stone, hence its instability in cabbing! Another test is to check the sample under ultraviolet light - Sodalite fluoresces a distinguishing orange color!



A sample of sodalite-carbonate pegmatite from Bolivia, with a polished rock surface.

More Show Dates:

May 19-20, 2018 39th Annual Harrison County Gem, Mineral, Fossil & Jewelry Show May 19-20, 2018, Saturday 9 am-5pm, Sunday 9am-4pm, Admission: Adults \$5, children (10 and under) free with adult Joppa Shrine Center, 13280 Shriners Blvd, Biloxi, MS 39532, Hwy 67 Woolmarket, Exit 41 N (on I-10 West) Discount Coupon available at Facebook and Web [Facebook.com/gulfportgems](https://www.facebook.com/gulfportgems), www.gulfportgems.org

June 2-3, 2018 The Tannehill Gem, Mineral, and Jewelry Show, June 2-3, 2018

The AMLS outdoor show is held at the Tannehill Furnace State Historical Park, 12632 Confederate Parkway, McCalla, AL 35111. The show is Saturday June 2nd Sunday June 3rd, from 9am to 5pm. Admission to the park is \$3 for adults and \$1 for children; there is no additional entrance fee for the show. Take I - 20/59 to Exit #100, or I - 459 to Exit #1 and follow the signs. Contact: Cathy Kellogg, tannehillgemshow@gmail.com

June 2-3, 2018 Marion, Kentucky: June 2-3, 2018 Annual show; Ben E. Clement Mineral Museum, Fohs Hall; 205 N. Walker Street; Sat. 9-5, Sun. 9-4; Free Admission; Hourly door prizes, silent auctions, vendor tables, Indian artifact display, free children’s activities sponsored by Roger’s Group, Beading Class at 2PM on Saturday and Sunday (charges apply) and museum tours (regular admission charges apply); contact Tina Walker, P.O. Box 391, 205 North Walker Street, Marion, KY 42064, (270)-965-4263;

Brad's Bench Tips

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon www.BradSmithJewelry.com



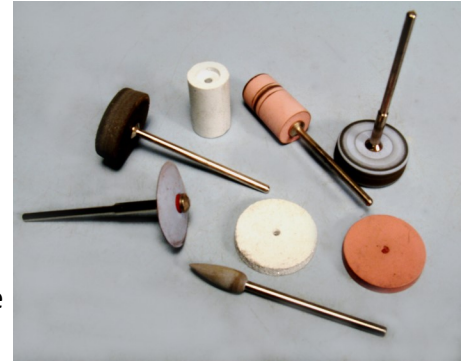
Announcing Brad's latest jewelry techniques book for those who like Southwest-style stamped jewelry.

Both Kindle and paperback editions are on Amazon at <http://amzn.to/2fvf58T>



POLISHING WHEELS

In the finishing sequence there's a step called pre-polishing, between sanding and buffing, and one of the most effective tools I've found to help here is the little silicone wheels used in a Foreman or Dremel. They come in several different abrasive levels and several different shapes. The wheels are color coded to denote their abrasive level. Different shapes (coin, knife, cylinder, point, etc) are available to match the geometry of the area being cleaned up.



For a starter, I'd suggest a medium, a fine, and an extra fine wheel in both the coin shape and the knife-edge shape. Be sure to get a few extra mandrels so you'll have one of each wheel shape mounted and ready to go.

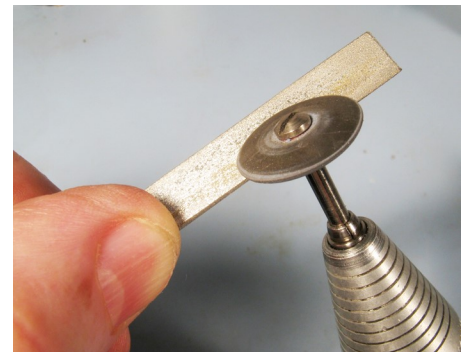
The thicker coin shapes are particularly handy. Cylinder shapes are nice for doing the inside of rings, and knife-edge shapes quickly clean up the solder joint around the outside base of your bezels.

Most jewelry catalogs carry these wheels, but often the color codes don't match between different manufacturers.

RESHAPING SILICONE WHEELS

Silicone polishing wheels in the Dremel or Foreman are a great time saver, but after using them a bit they often need to be reshaped. This is particularly true with the knife-edge wheels.

The natural thought is to grab one of your files and hold it up against the rotating wheel to reshape it. But this gives you a problem. The grinding grit in the silicone wheel is much harder than steel, meaning that you end up grinding down the teeth of your file.



The best way to reshape your polishing wheels is to use a diamond file or a separating disk. If you don't have one and must use a steel file, then sacrifice the area of the file that is closest to the handle. That's an area which is not used in normal bench work.



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 Huntsville Gem & Mineral Society—Host

Saturday July 28th, 2018 9:00 AM – 5:00 PM

Hogg Mine, LaGrange, Troup County, GA

(Aquamarine, Rose Quartz, Smoky Quartz, Tourmaline, Beryl, Amethyst)

Description and Collecting: The Hogg Mine started out as the Oxford Mine in 1942 to mine beryl to produce beryllium. Commercial operations shut down in 1960. The site has been opened off and on since then for specimen mining and is currently managed by Chris Painter. The site is a surface mine pit approximately 650 feet long with an east – west orientation. The parking area is at the east end of the pit. As you enter the pit from the parking area there is a trench approximately 150 feet long and to your right. Here has been found large green Aquamarine beryl and pockets of green Aquamarine beryl. As you enter the main pit area, there is a tailing or spoil pile to your left that came out of the pit in front of you. There has been several large nice gemmy Aquamarine beryl specimens come from this area. The main pit in front of you has a plethora of treasures, Rose Quartz, Smoky Quartz, banded Quartz, Beryl in matrix with the quartz, Tourmaline in matrix with the quartz, etc. The last area of note is at the western end at the back of the pit. There has been a new smaller pit dug in the last year and some very nice Blue Aquamarine Beryl has been found. The new pit was dug because an old drilling report had indicated that Amethyst was found. There are pieces of Amethyst coming from the new pit.

Fee: 17 years old and up are \$35 per person, 16 years old and younger dig for free. The mine also cooks hamburgers and hot dogs and has drinks. Lunch plate is \$8.00

Tools: Bring all the tools you have: pick, shovel, screen, rock hammer, hand sledge, rock chisel, bucket, hand cart, etc. The Hogg does sale some tools in limited quantities. It would be a good idea to bring an extra change of clothes. The pit can be muddy and wet.

Where we will meet: Meet at McDonald's at 2408 Whitesville St, LaGrange, GA 30240. This is at Exit 13 on Interstate 85 in LaGrange.

When: I would suggest arriving at McDonalds as early as 8:00 am, although you can arrive earlier. This will give you time to pay and fill out the required paper work. At 8:15 am the first caravan will be going to the mine. The first to arrive and sign in will be in the first caravan. The mine is approximately 3 miles from McDonalds. If you do arrive late and no one from the mine is at McDonalds, texted or call the number I will provide below.

Directions and Drive Time: The best way to determine driving directions and time is to enter the McDonalds address above into the directions destination block in Google Maps and enter your home address in the starting point block. GPS 32° 59' 29", 85° 01' 50" / 32.9914014°, -85.029692°

Contact Information: Brian Burgess Cell#: (256) 479-2993 Email: bburgess771@gmail.com



Dixie Mineral Council Field Trips

The Southeast Federation of Mineralogical Societies, Inc



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DMC Program of the SFMS Field Trip Committee
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An Official Field Trip of the Middle Tennessee Rockhounds (Nashville, TN) (HOST)
An Official Field Trip of the Huntsville Gem & Mineral Society

Coon Creek Science Center, McNairy County TN, Saturday June 23, 2018, 10AM – 2PM CST
Limited to 35 participants, Pre-Registration Required—FEE \$15

COLLECTING: Upper Cretaceous marine fossils.

TRIP: Within the grounds of Coon Creek Science Center, located in rural McNairy County, Tennessee, lies one of the most important fossil sites in North America. Acquired by the Memphis Museum System in 1988, this property contains a treasure lode of superbly preserved Upper Cretaceous marine shells and vertebrate remains left there 70 million years ago when the water of the Gulf of Mexico receded. Coon Creek fossils are mostly marine invertebrates (clams, snails, oysters, shrimp etc.) that are about 75 million years old. They are found in an unconsolidated clay/sand matrix. Coon Creek fossils are very unique because of the state of their preservation. They are original material – the shells have not turned to stone. They are also very abundant with a huge variety of species. You will be able to collect in a “quarry” area and surface collect from Coon Creek's stream bed (as guided by the museum staff). You will be “carving” fossils out of the Coon Creek formation by looking through chunks of the formation that have been loosened from the quarry. Participants will use a curved linoleum knife for collecting. Museum instructors will demonstrate how to collect your fossils and how to clean them. Everyone will find fossils! Some of the fossils are very fragile. You keep what you find with a few exceptions. If you find a specimen that would be beneficial for the Museum's collection or research, the Museum reserves the right to keep that fossil. See also: http://www.memphismuseums.org/coon_creek-overview

Program – Field Paleontology (4 Hours): Introduction – 30 minutes; Collecting Session (quarry and surface) – 2 Hour; Lunch – 30 minutes; Clean and Identify Fossils - 45 minutes

BRING: Lunch (there is no food nearby & no vending machines at the center), water, boots or shoes that can get wet/dirty, poncho, towel, change of clothes & shoes (for return home), bucket, small digging tool (optional; linoleum knives will be furnished), roll of aluminum foil (to protect your finds), and bug spray.

REGISTRATION: Pre-Registration Procedure: After you supply required information by email to Middle Tennessee Rockhounds (MTR), MTR will assign you a registration number by return email – bring registration number the day of the fieldtrip. [Instructions for mailing the \$15 per participant fee will be included with registration number. Registration is not official until fee is received.] Once registration reaches 35, registration is closed. **To register**, email Fieldtrip@rockhound.org with: Name(s); Last, First), Address/ City/State, Phone (include cell for day of trip), club, **age of children (must be 10 to 17 years old and accompanied by a parent or a guardian)**. **No Pets**. Registration requests are limited to family members, couples, and significant others; non-related individuals must email separate registration requests. ***All persons who attend DMC fieldtrips (including children), must be members in good standing of an SFMS club (which has provided their membership with SFMS liability insurance).***

FACILITIES: Bathrooms and showers are available.

Address: 2985 Hardin Graveyard Road, Adamsville, TN . Please arrive by 9:45am CST

Mike Mangrum, 615-587-1733; TennRockGuy@gmail.com

Randy Gentry, RGentry@biscanconstruction.com

138 Miles from Huntsville

GPS 35.3326249,-88.431886

35° 20' 03" 88° 25' 50"

May Birthdays

1 Johnnie Peterson	18 Teresina Barger
2 Elizabeth Lewis	19 Pamela Sparks
2 Jackie Spencer	19 Ed Watts
3 Katherine Spencer	20 Gloria Valentine
4 Rebecca Eve	22 Mike Chivers
4 Johnnie Peterson	23 Brandy Hyatt
5 Myra Soroczak	26 Trudie Murphy
7 Iven Holt	26 Hunter Springer
9 Laura Bath	27 Terry Burcham
11 Sydney Kalange	27 Chris Kalange
11 Nicholas Springer	27 Thomas Peters
11 Walter Cowart	29 Damia Falconbury
13 Laurie Cantrell	29 Ruth Finckenor
14 Joe Bonin	30 Bob Hayes
16 Emily Lear	30 Jim Treadway
16 Mike Curran	32 Jeanne Reed
16 Robert Herren	31 Raymond Tanner
17 Jeff Finckenor	

Anniversaries



May
Emerald

1 Gloria Valentin	18 Mike & Anne Wesley
6 John & Julie McCullough	20 Jim & Kelly Straub
13 Mark Robinson	28 James Raines & Susan Horway
17 Gerdy & David Wyatt	29 David & Diana O'Dell

June Birthdays

1 Bryce Bills	18 Greg Somsel
2 Shoshonah Bellamy	19 Linda Sue Reed
3 James Honey	22 Gavin Crunk
4 Elizabeth Kowalczyk	22 Edward Hunneycutt
4 Tim Crumpton	23 Chris Brantley
5 Emma Allen	23 Jonathan Kowalczyk
5 Jeffrey Wagner	24 Tonya Sitko
7 Nancy Hosmer	25 Caryl Jean Nixon
9 Austin Gulliver	26 David O'Dell
12 Julia Priest	26 Roger Broussard
15 Matthew Kowalczyk	27 Dianna O'Dell
15 Al Moebs	28 Lori Willhoite



June
Pearl

Anniversaries

5 David & Karen Bath	21 Lawrence & Diana Nelms
7 Bill Sweetman	22 Mike & Karon Baerlin
8 Charlie & Lori Willhoite	22 Margaret & Grady Harmon
9 Jimi & Tonya Sitko	23 Tom & Alicia Detwiler
12 Wayne & Polly Falkenberg	24 Dennis & Patty Jo Adomatis
13 John & Ivey Cook	29 Caryl & David Nixon
19 Michael & Sheila Cape	30 William Aycock

May 2018 - Senior Center Lapidary Lab Schedule

Lapidary, Silver Jewelry and Wood Carving—

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

Monday	7:30am-9:00am	Open Lab: Lapidary, certified HGMS 60+
	9:00am- Noon	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon-4:30pm	Open Lab: Lapidary, certified HGMS 60+
Tuesday	7:30am-9:00am	Open Lab: Lapidary, certified 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 HGMS 60+
	6:00pm-9:00pm	Open Lapidary & Open Jewelry - certified HGMS 18+
Wednesday	7:30am-4:30 pm	Open Lab: Lapidary - certified HGMS 60+
	6:00pm-9:00pm	Lapidary & Jewelry Classes - certified HGMS 18+
Thursday	7:30am-9:00am	Open Lab: Lapidary - certified 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 HGMS 60+
	5:30pm-9:00pm	Metal Smithing & Jewelry Classes— certified HGMS 18+
Friday	7:30am-12:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+

2018 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President—Bill Friday—256-527-8227—bill.friday@earthlink.net
 Vice President— Michael Cape— 256-890-9172— macape@knology.net
 Recording Secretary: Bob & Ruth Kemper—256-489-3684— bob_kemper@yahoo.com
 Treasurer: Clara Goode, 256-883-9194—clarag1964@gmail.com
 Newsletter Editor: Bill Friday - 256-527-8227—bill.friday@earthlink.net
 Directors at Large: Steve Young— 334-300-5408—taegu_steve@hotmail.com
 Gene Powers—256-751-3067—genepowersgddm@gmail.com
 Michael Soroczak—256-446-9938—Soroczak@yahoo.com
 Ex Officio - Brian Burgess— 256-746-0641— bburgess771@gmail.com
 Federation Liaison - Mark Habercom - 256-340-8604, mhabercom@energize.net

2018 COMMITTEE CHAIRS

Membership: Bill Friday— 256-527-8227 bill.friday@earthlink.net 2508 Excalibur Dr. Huntsville AL 35803	Property: Chris Kalange, 256-883-7627 ckalange@comcast.net
Scrapbook: Dianna O'Dell, 256-828-1813	Program Chair—Myra Soroczak 256-446-9938 - Soroczak@yahoo.com
Librarian: Leslie Malakowsky, 256-755-0479	Show Chair: Tony Smith, 256-603-3095. tsmith@erc-incorporated.com
Club Publicity: open	Show Vendor Chair: Lowell Zoller, 256-534-8803 Lzol@comcast.net
Field Trips: Brian Burgess, 256-746-0641 bburgess771@gmail.com	Show Volunteer Chair: Joe Bonin, 256-859-9711 sixsonef@yahoo.com
Hospitality: Caryl Nixon 256-426-5061 caryl.nixon@outlook.com	Show Publicity Chair: Tony Smith, 256-852-3210
Mineral ID: Wayne Falkenberg— falkenbergwp@comcast.net (William Holland offers a class for this)	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 and artifacts.

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

Membership Applications may be found at our webpage www.Huntsvillegms.org, at meetings, or the lab

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

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

Federation Liaison: Huntsville Gem & Mineral Society, 3015 Monterey Dr., SW, Decatur AL 35603 Attn Mark Habercom

**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



2018 CALENDAR

- 22 May '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 16 Jun '18 - Annual HGMS Picnic, Huntsville
Monte Sano State Park, Large Pavilion in the Picnic Area
- 24 Jul '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 28 Aug '18 - Regular HG&MS Meeting, Madison County Senior Center,`
2200 Drake Ave, Huntsville, AL 6:30pm
- 25 Sep '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 12-14 Oct '18 Annual Fall Gem, Jewelry, & Mineral Show
Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 23 Oct '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 27 Nov '18 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 11Dec '18 Annual Christmas Dinner—date tentative, place to be determined
- 22 Jan '19 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

Deadline for Next Newsletter— June 16, 2018

Rocket City Rocks & Gems

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

HGMS May 2018

Dated Material
Do not Delay