

ROCKET CITY ROCKS & GEMS



The Monthly News Bulletin of the Huntsville Gem & Mineral Society

Volume 50 No. 11

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

November 2018

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Shell Collecting - 27 Nov 6:30

Nick Skoglund of the North Alabama Shell Collectors Club will present Shells of the World, featuring some of their more special specimens. The non-profit club was formed in 1988 to bring together people interested in collecting and studying mollusk shells, to encourage shell-related interests such as shellcraft and shell art, and to encourage others to discover the beauty, uses, mysteries, and fascination of shells. The Club is affiliated with the National [*Conchologists of America*](#)

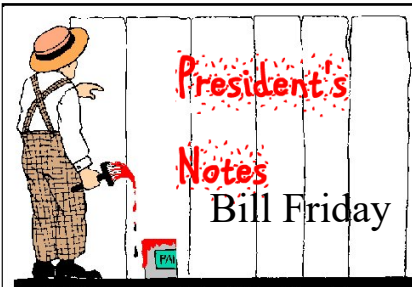


The Chambered Nautilus is the Club Logo

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



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Keep firmly in mind during this holiday season that we are really in the Holy Day Season. The spelling got changed about the time that Santa became the reason for the season instead of birth of the Christ Child. Thanksgiving isn't really about gorging on turkey & dressing & all the trimmings, and crowding large numbers of friends and family into one room at one table. It is a time to

reflect on all that is good in our lives, in our nation, and in our world. We have much to be thankful for, and among these blessings is the Christ Child. So continue to say Happy Thanksgiving and Merry Christmas, but also remember what is really the meaning behind the greetings.

The weather has become wintry, such that we long for the days of summer, with green trees, sunny skies, and lazy days. But don't envy those in the tropics or the arctic where there is only one season. Change helps us keep our perspective. Each season brings its joys and opportunities. Make the most of them in their turns.

Cold weather doesn't affect the rocks that are lying out there waiting for a hand to gather them into the tote bucket. So bundle up, don the raincoat, and get out there and rejoice that the leaves don't make it hard to navigate, the weeds have melted down to where we can see those rocks, and the snakes have gone into hibernation.

A new year is just around the corner. Don't wait till January to make your New Year's Resolutions. Ramp up your current hobbies (rocks in the case of this newsletter); find new hobbies – there is an endless array of fun things to do; make new friends – can't have too many; and spend quality time with the friends & family you already have.

So - Happy Thanksgiving, Merry Christmas, and a Happy New Year to each of you.

We wish to thank everyone who helped with the show to make it a success again this year.

All the dealers were pleased with the number of people who attended the show, which equaled good sales for them.

Our food vendor was also pleased with the attendance and their food sales.

We got the last dealer out the door by 9:00pm Sunay, earlier than normal.

Tony Smith, Show Chairman & Lowell Zoller, Dealer Chairman

The Annual HGMS Spring auction for 2019 will be March 23rd. Shelley is now accepting donations. If you want a receipt for 2018 she will need to provide them to you before the end of the year. The auction is a significant source of operation funds for the club. Thanks.

Shelley Curran, Auction Chairman



HGMS monthly meeting minutes. 23 October 2018

Bill opened the meeting and went straight to the show report.

Show Report. Tony told us ticket count on Saturday was at least 1000. Sunday was in the 500 to 600 range. He wasn't certain about Friday but it seemed to be pretty close to Saturday. Nearly 3000 all total. He said several dealers complimented us on the billboards. The Rock Food Table crew couldn't set up their camper by the Jaycee's building but they found a place to stay out on Winchester Road and it all worked out okay. Wheeler's did well with the catering this year but need an extra table and chairs for people to sit and eat. Bill told us we picked up about 60 new members at the show.

Bill invited members to send him suggestions and lessons learned from the show.

Bill reminded everyone to scan their senior center key fob when they come in. This is how the center tracks how many people are using the room. If there aren't enough people to justify the room we could be assigned to something smaller.

Attendance tonight was 25 members and 4 visitors: Ryan McNeal, David & Debra Stewart, and Isabell León y León. The visitors came forward and choose one of the many nice rocks available for them.

Bill told us the by-laws say we should nominate officers for the next year in September. We missed the deadline this year. Bill contacted the current officers to see if they would continue in the positions they've been filling. Mark can't continue as the federation liaison and Bill didn't hear from Steve Young yet, but many of the other officers have agreed to continue on for another year.

Bill asked for recommendations for where to hold the Christmas dinner. The possible dates are the 4th and 11th of December. The Royal Rose was suggested. No other suggestions were given.

Lost and found. A dish that showed up in the kitchen after the show. Nobody claimed it, and someone said there was a dish like that in the kitchen when we first opened up. It will be returned to the kitchen.

Bill announced that HGMS board has voted to host the SFMS annual meeting during our 2019 fall show. The workload on our club is minimal and the space required is available. We read Bill's 10 reasons why it's a good idea for us to be members of SFMS. No questions were raised.

Minutes from the previous meeting were approved as published in the newsletter.

Jewelry, Metalsmithing, and Pebble Pups reports were on events happening within a week or two.

The spring auction is March 23rd 2019.

Treasury report. Turn in receipts. We have about \$7000 in the club account. We have money in the show account that needs to be spent.

Bill described some of the damage happening in the lab when the equipment is used wrong. Please stay with the equipment you're using until your project is completed.

Program: The joys of rock tumbling, by Mike Hamilton.

Snacks and end of meeting.

Nomination of Officers for 2019

Election to be held at the Nov 27, 2018 Regular HGMS Meeting

President	Bill Friday	At Large 1	Michael Soroczak
Vice President	Michael Cape	At Large 2	Steve Young
Secretary	Bob & Ruth Kemper	At Large 3	Gene Powers
Treasurer	Clara Goode	Ex Officio	Brian Burgess
Federation Liaison Open			

Christmas Dinner

Caryl Nixon, Hospitality Chairman

Who: HGMS Members and family

What: 2017 Holiday party

When: Tuesday, December 5, 2017, 5:30 p.m.

Where: Olive Garden, 3730 University Drive, Huntsville, 35816

How: Order off the menu and pay for your meals

RSVP: Caryl Nixon, Hospitality Chair,

(256) 426-5061 caryl.nixon@outlook.com

I need to know who plans to go so that I can confirm the reservation.



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

Everyone enjoyed the Bead and Jump Ring Bracelet class on November 7th. This project has become very popular!

The last class of the year will be **Holiday Chainmaille Earrings** on **December 5th**. The earrings will be similar to the ones shown here. The kit cost is TBD but will probably be about \$7. You can pay for your kit the night of class. Almost everyone has signed up for this class.

Theresa is hosting us for our **holiday party** on **December 12th**. Spouses and “significant others” welcome! Please bring a potluck side dish to share. I’ll have a sign-up sheet for side dishes at the November 28th meeting. Theresa will provide iced tea and lemonade. You’re welcome to bring your own beverage, too.

Upcoming Schedule:

November 21st – No meeting – Happy Thanksgiving!

November 28th – Open

December 5th – Holiday Chainmaille Earrings

December 12th – Holiday Party at Theresa’s

December 19th, 26th, January 2nd, 2019 – No meeting – Happy Holidays!

Lead Instructor/

Group Leader

Instructors

Kit Manager

Wire Supplier

Treasurer

Facebook

Security

Leslie Malakowsky

Myra Soroczak

Sherrie Bonin

Shelley Curran

Clara Goode

Karen Van Bebber

Chris Kalange



Thanks **Joe Bonin** for providing support while Chris Kalange was recuperating! And welcome back Chris!

Welcome new member Billie Couch!

RCJ is open to every member of the HGMS. (Gentlemen, included!) **If you love making jewelry, please visit 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.

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 6:30pm, so if you need to arrive later, please or call me and someone will let you in. 256-426-5061

Bring back your Fall Show yard signs

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.

Metal Smithing/Silver Group by Kathy Bowman

No December Class

Next Project Class, Thursday, Jan 3, 2019: Setting a Cabochon



The Metalsmithing class will not be having a formal class in December. We decided that since December was such a busy month we wouldn't add to the chaos. **We will still be open on Monday and Thursday nights for work sessions.** Bring your unfinished projects from previous classes to work on—or start a new project you have been planning to start. We will be here to help you. We will be doing certification classes on Mondays and/or Thursdays as we have requests for certification during November and December.

Note: We will not be meeting on Thanksgiving Day or the week between Christmas and New Years.

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 resume certifications on a one to three person basis during Monday night work nights instead of having one large class a few times a year. If you cannot attend on Monday nights we can make arrangements for Thursday nights other than the night when a class is scheduled. If you are interested in scheduling Metalsmithing Certification 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.

Volunteer Positions *

Class Instructors:

Toolbox Sign-outs

Inventory Manager

Store Manager

Kit Manager

Webpage & Social Media Management

Kathy Bowman

Shelley Curran

Chris Kalange

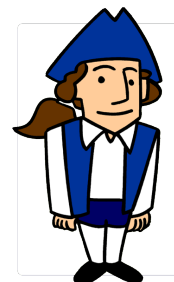
Opening

Opening

Shelley Curran

Kathy Bowman

*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 256-479-2993,

bburgess771@gmail.com



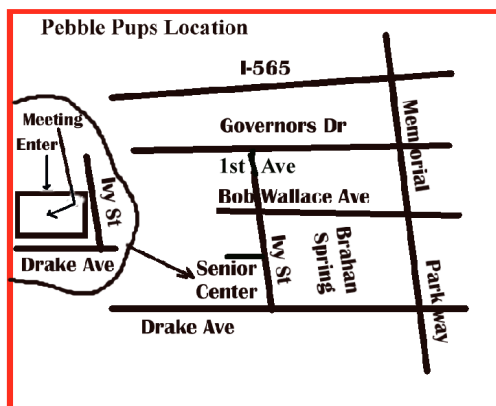
Next meeting will be January 24 as we take off Nov and Dec to enjoy the Thanksgiving and Christmas Holidays.

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

New members are always welcome. Bring your friends.

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



Regional Show Dates:

November 23 – 25, 2018

Mobile, AL Mobile Rock and Gem Society Show

Friday, November 23, 1:00 PM to 6:00 PM Saturday, November 24, 9:00 AM to 6:00 PM

Sunday, November 25, 10:00 AM to 5:00 PM Admission: \$4, children 12 & under FREE with adult

Friday & Saturday FREE admission after 5PM

ABBA Shrine Center, 7701 Hitt Rd, Mobile, AL

For more Information, go to <http://www.mobilerockandgem.com/show-summary>

November 30 - December 2, 2018

48th Annual Montgomery Gem, Mineral & Jewelry Show, November 30 - December 2, 2018

Garrett Coliseum, 1555 Federal Drive, Montgomery, Alabama

Friday, November 30, 9:00 a.m. to 6:00 p.m. Saturday, December 1, 10:00 a.m. to 6:00 p.m.

Sunday, December 2, 11:00 a.m. to 5:00 p.m. Admission: Adults \$2.00 daily, or \$3.00 for a weekend pass, 18 and under free with student ID and one paid adult ticket.

For information: <http://www.montgomerygemandmineralsociety.com/mgms/index.php/annual-gemshow>.

December 8 - 9, 2018

Franklin, TN Mid Tennessee Gem and Mineral Society's 38th Annual Earth Treasures Show

Gem, Jewelry, Mineral, and Fossil Show and Sale

Saturday, December 8, 9am to 6pm Sunday, December 9, 10am to 5pm.

Williamson County Ag Expo Park, 4215 Long Lane, Franklin, TN 37064

Admission: \$5 (2 day pass, \$7), students (18 and under) \$1, children 12 and under free with an adult.

Scout Youth in Uniform are free. For more information, go to <http://www.mtgms.org/show.htm>.

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

This month's mineral was chosen because of the cornucopia of colors – white, gray, black, tan, yellow, orange, red, green and (rarely) blue – and patterns – circles, stripes, scenery and “fronds” – in which it occurs. Jasper is the name for all opaque varieties of chalcedony, which is a microcrystalline form of quartz. Jasper is composed of silicon dioxide (SiO₂) usually with iron oxide or organic impurities. (Some mineralogists regard jasper as a rock rather than a mineral because of this.) Jasper is a member of the Silicate group of minerals. Other minerals in this group include agate, amethyst, aventurine, carnelian, chert, citrine, onyx and tiger eye.

So with all of these colors and patterns, how do we distinguish jasper from other silicates? Chert and tiger eye can be eliminated because they have distinguishing characteristics - chert contains microfossils or small macrofossils, and tiger eye is characterized by fibrous bands. What about streak and hardness? Jasper streaks white and has a hardness of 6.5 – 7.0 on the Moh's scale, but so do many of the other silicates. What about crystal habit? Jasper doesn't occur in visible crystals like amethyst. Jasper is most often found in massive form, but so is quartz. What about banding? Jasper is often banded, but so is agate, carnelian and onyx. It's jasper's diaphaneity (the degree to which light shines through) that distinguishes it from other silicates! For example, banded jasper is opaque whereas banded agate, carnelian, and onyx are generally translucent. Many silicates are translucent while jasper is always opaque.

Jasper's colors and patterns give us clues about how they were formed. Color variations are the result of impurities in the original material (silica-rich sediments and/or volcanic ash) from which it formed. For example, common red jasper contains iron. Sediments consist of particles resulting from weathering and erosion of rocks. Volcanic ash consists of fragments of pulverized rock, minerals and volcanic glass. Both of these materials contain lots of other minerals in addition to silica. These materials are eventually transported by wind, water, ice, and/or the force of gravity.

Patterns of flow and deposition were created as the original material settled, accumulated and consolidated forming, for example, *picture* jasper. Some of the material was fractured and/or distorted into diverse patterns during metamorphism. The fractures were later filled with colorful minerals when exposed to hydrothermal activity (the circulation of hot water near heat sources in the Earth's crust) forming, for example, *dendritic* jasper.

We have a long association with jasper. Archaeologists believe that our humanoid ancestors wore and carried pieces of jasper as far back as 75,000 years. People made jasper spear and arrow points, knives and scrapers, and amulets. Jasper is also known to have been a favorite stone in the ancient world. Archaeological finds at the Minoan palace of Knossos on the island of Crete, show that jasper was carved into seals circa 1800 BC.

The name jasper can be traced back through history in many languages. It means “spotted stone” or “speckled stone” and is derived from the Old French word *jaspre* and the Latin word *iaspidem* or *iaspis*. Although the name jasper now means opaque microcrystalline quartz, the ancient *iaspis* was a stone of considerable translucency, and it included nephrite (one of two minerals we now call jade). Scholars believe that the jasper of antiquity was often distinctly green and probably included stones that would now be classified as chalcedony. And the emerald-like jasper referred to in historic texts was probably chrysoprase. Green jasper was used to make bow drills (for starting fires) in Mehrgarh, Pakistan (one of the first places in South Asia where people were known to have farmed) as far back as 6500 BC.

Today, there are a plethora of names for jasper varieties, and familiarizing yourself with them can be challenging. Some names refer to a specific physical characteristic (for example, *orbicular* jasper has a pattern of rounded concentric rings). Some names refer to a unique type locality (for example, Biggs jasper is found only at Biggs Junction, Oregon).



Biggs jasper cabochon

Many names are fanciful such as “forest fire” or “rainbow”, while others are descriptive such as “autumn” or “porcelain”. A few are designated by the place of origin such as “brown Egyptian” or “red African”. For a list of the more common names, see <https://www.minerals.net/mineral/jasper.aspx>.

People have been making jasper into beads, seals, scarabs, bowls and other vessels for at least 4500 years. Today, jasper is cut, formed and polished for use in making jewelry and decorative items. Quality cuttable jasper is available from all over the world. Commercial cutting has been done by hand in Khambhat, India since 2400 BCE. But an increasing amount of rough is being sent to China for factory production.

Gorgeous natural jasper beads are available in a wonderful array of shapes and sizes at reasonable prices. But buyer beware. Some natural jasper can be heated or dyed to resemble more expensive stone. If you're uncertain, look for unnatural colors, a stronger hue in the cracks and a light chalky feel. For example, there's a stone called “African turquoise” or “turquoise jasper” on the market. It's actually a spotted jasper that naturally occurs in pale greenish-blue with lines and splotches of black. It's being dyed a deeper blue to resemble high-quality turquoise. Another example is “Imperial” or “Royal Imperial” jasper. It naturally occurs in soft shades of pink, brown and green. It's being color treated in deep pink, purple and teal, and zone dyed where patches of artificial color are layered over the natural. Always purchase from a reputable dealer who discloses any treatment.



Brecciated red jasper tumbled



Dendritic jasper

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/>



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 doctors visit, I asked the nurse if she had any expired vials. She replied "How many do you want?" and tried to give me 400 of them. (We settled on 200).



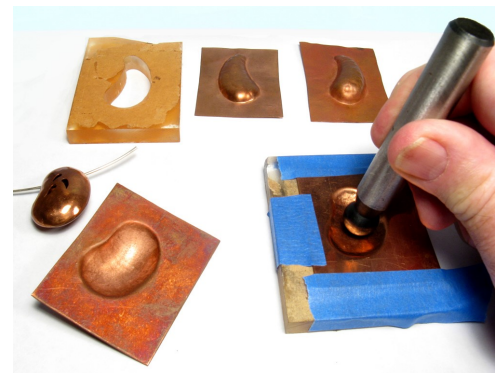
The ones I have are called "Vacutainers", but there are probably many other names. They are clear plastic with a rubber stopper and a paper label all ready to write on. I find them really handy for small parts like jump rings, prong settings, small drills, nuts & bolts, faceted stones, and precious metal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

SOURCE FOR PLASTIC

We often use plastic in our studios, like for a single part die or for a template, so it's handy to have a small supply along with the rest of your sheet, wire, copper and bronze. But we seldom think to buy and stock any plastic.

The plastics store I go to has a scrap bin out back where they give away their scraps. I usually opt for the 3/8 and 1/2 inch thicknesses for use as forming dies, but there's always a variety of sizes and colors to choose from including thin sheets that are good for templates.

If you can't find a shop with Google or Yellow Pages, do a search on Ebay.com for scrap plastic by the pound.





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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Saturday, December 15, 2018, 9:00 AM Eastern Standard Time
Fernandina Beach, Florida

TRIP: Amelia Island sharks' teeth are sourced from the dredging of nearby channels to the north and west (and reportedly date back to a 20-million-year-old geological deposit). The island receives sand from this dredging which is pumped back onto the beach in re-nourishment efforts that take place every several years. The last beach re-nourishment was completed in March 2018.

COLLECTING: Shark teeth and other treasures from the sea. When we start, there will be an incoming tide (low 7:53 am – high 2:15 pm).

BRING: The only tools you actually need are your eyes and patience and something in which you can store your finds. For serious hunters a trowel or small shovel and a screen can be helpful.

REQUIREMENTS: This is a public beach so no special requirements. Dress for a December day at the beach (checking the weather forecast in advance is advisable).

CHILDREN (Yes): Children of all ages are welcome.

PETS (Yes): Dogs are allowed on the beach but must be leashed. Also, please clean up after your dog.

FACILITIES: We will be starting at Main Beach Park which has restrooms and picnic tables.

OTHER INFORMATION: We will be in the historic town of Fernandina Beach which offers a wide range of lodging and dining

DIRECTIONS AND WHERE TO MEET: GPS 30.6692928, -81.4316646

From I-95 take exit 373, just north of Jacksonville FL, onto FL-200/FL-A1A toward Callahan/Fernandina Beach.

Turn right (east) onto State Hwy 108/Sadler Rd.

At the traffic circle, take the 3rd exit onto Florida A1A N/S Fletcher Ave.

Continue on S. Fletcher Ave. past the Seaside Amelia Inn thru the intersection with Atlantic Ave.

We will meet in the very back of the parking lot (north end).

Google Maps URL for the location: <https://www.google.com/maps/place/32+N+Fletcher+Ave,+Fernandina+Beach,+FL+32034/@30.668978,-81.4319768,18z/data=!3m1!4b1!4m5!3m4!1s0x88e4fed260e69cb7:0xab696451eee89514!8m2!3d30.668978!4d-81.4308825>

CONTACT: For further information, please contact Stephen Waddill at JGMSfieldtrips@jaxgemandmineral.org. On the day of the trip call (904)-400-4066.

November Birthdays

1 Marty Martinez	13 Joey Bonds
2 Daniel Hessler	15 Gordon Maynard
3 Alice Turner-Johnson	17 John McCullough
3 Andrea Tucker-Kusister	20 Betty Augsburg
3 Nanette Schwartz	21 Phyllis Murphy
3 Chris Stewart	23 Royal Ritchey
4 Josh Hosmer	24 Frank Curran
5 Joe Herman	26 Jackson Lindy
6 Sherrie Bonin	26 Connor Staggs
7 Susan Elrod	27 Toni Robert
9 David Fikes	27 Betty Olson
9 Jim Lee	27 Sheila Cape
11 Kathryn Springer	27 Jim Metzger
12 Mary Hicks	28 Jim Springer
12 Lindsey Lewis	29 Maya Roberts
12 Mike Soroczak	30 Mary Jean Brost Travis

Anniversaries



November
Topaz

11 Lola & Ryan Flippo	15 Gordon Maynard
12 Robert & Ruth Kemper	17 Steve & Fritzie Young
12 C.G. & Phil Lester	24 Don & Liz Cooper
14 Joey & Cindy Bonds	John & Julie McCullough

December Birthdays

1 George Detwiler	14 Shelley Curran
1 James Yack	16 Haley Middleton
4 Florence Mims	16 Jason Moore
5 Morgan Lindy	19 Brian Allen
6 Lynn Peete	19 Susan Kula
6 Becky Rollston	20 Mitch Bedard
7 John Ruble	21 Joey Catterton
8 Jessica Babcock	21 Jake Elrod
10 Katie Lewis	21 Linda Haynes
11 Jake Hosmer	23 David Wyatt
12 Kathy Bowman	26 Bob Kemper
12 Nancy Snyder	26 Crystal King
12 Jim Straub	27 Alicia Detwiler
13 Frederick Schuster	30 Shara Walker
	30 Steve Young



December
Turquoise

Anniversaries

16 Rhonda & Jim Springer	21 Billy & Mandy Todd
17 Darell & Phyllis Murphy	27 Ralph & Jeanne Reed
18 John & Linda Lindberg	28 John & Margery Ruble

November 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 Seniors & HGMS 60+
	9:00am- Noon	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon-4:30pm	Open Lab: Lapidary - certified Seniors & HGMS 60+
	6:00pm-9:00pm	Open Metal Smithing - Only certified HGMS 18+
Tuesday	7:30am-9:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+
	9:00am—Noon	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon -3:00 pm	Silver Jewelry - Terry Clarke, Instructor - Seniors & HGMS 60+
	3:00pm-4:30 pm	Open Lab: Lapidary - certified Seniors & HGMS 60+
Wednesday	6:00pm-9:00pm	Open Lapidary - Only certified HGMS 18+
	7:30am-4:30 pm	Open Lab: Lapidary - certified Seniors & HGMS 60+
	6:00pm-9:00pm	Open Lapidary - Only certified HGMS 18+
	6:00pm-9:00pm	Open Jewelry - Only certified HGMS
Thursday	7:30am-9:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+
	9:00am-11:30am	Silver Jewelry - Ron West, Instructor - Seniors & HGMS 60+
	Noon-3:00pm	Wood Carving - Copeland, Instructor - Seniors & HGMS 60+
	3:00pm-4:30 pm	Open Lab: Lapidary -certified Seniors & HGMS 60+
Friday	5:30pm-9:00pm	Metal Smithing & Jewelry Classes— Only certified HGMS 18+
	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— 256-479-2993 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, 256-479-2993 bburgess771@gmail.com	Show Volunteer Chair: Joe Bonin, 256-859-9711 sixjsonef@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, artifacts, and newsletters.

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

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

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

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

Federation Liaison: Huntsville Gem & Mineral Society, 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



2018-19 CALENDAR

- 27 Nov '18 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 11 Dec '18 Annual Christmas Dinner—6:00pm Olive Garden, 3730 University Drive, Huntsville,
No Regular HGMS meeting in December
- 22 Jan '19 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 26 Feb '19 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 23 Mar '19 (Saturday) - Annual Fund Raiser Auction - 9:00 am
Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 23 Apr '19 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 28 May '19 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- June '19 - Annual Picnic and Rock Swap - place, date, and time yet to be determined.

Deadline for Next Newsletter— December 15 2018

Dated material
Do not delay

HGMS November 2018

Huntsville, AL 35803

2508 Excaltibur Dr.

Bill Friday, Editor

Rocket City Rocks & Gems