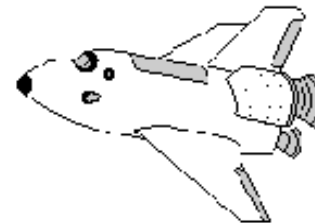
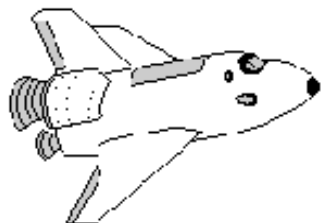


ROCKET CITY ROCKS & GEMS



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

Volume 49 No. 10

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

October 2017

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October Program

**Bring Your Collection to the Meeting -
This time Families with Initials Q-Z,
And members who missed the first two
of these sessions**



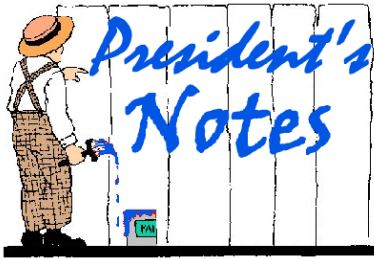
Bring up to 3 favorite items from your collection and be ready to tell what you have, and why they are special to you.



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



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Another show has come and (just) gone, and by all accounts it was a success in every way. The dealers I talked with felt like they had very good sales, perhaps even better than last year. They were very complimentary of the hospitality they experienced. Despite some glitches in the food service, they felt they were treated (and fed) very well. The dinner Thursday night was so generous that the leftovers, saved in the Jaycee kitchen, fed dealers and volunteers for a good portion of the show. A number of club members helped with the take-down of the club functions and of many of the vendors displays. Congratulations to all for all of the work you put in.

Just a note—the show does not replace the October meeting. We will meet as usual on the fourth Tuesday night, which will be the 24th this month. Come and get a more complete report on the show results.



Minutes of the September 26, 2017 HGMS Meeting

President Mark Habercom opened the meeting at 6:30pm. He welcomed our visitors, and new members to the meeting!

Minutes from August 2017 were accepted.

Welcome Visitors! Welcome Tim Mitchell, Judy and Jerry Osmundson, and Al Moebes!

Treasury News: Clara Goode announced there is \$5,313.00 in the operating account. The amount of \$2,000.00 was moved from the show account into the operating account.

Jewelry News:

Jewelry and metalsmithing: Kathy will have class Oct 5th (6-9pm), fee is \$10.00 to cover the materials. You do not need to be certified for this class. 10 – 12 max attendees. Plan to etch cooper, brass and bronze. Print board designs... note – won't be able to etch on silver.

Rocket City Jewelers: Leslie said *sorry* she had to reschedule some of the classes recently. Next class is Oct 4th, she has 10 slots left. Fee will be \$10.00 to cover the materials. She will be working with clasps, it won't be a finished piece you can go home with. The intent is to gain knowledge for future classes!

Other Jewelry news: We are doing an order soon, anyone needing to order metal or materials, see Leslie.

Hospitality: Caryl Nixon announced that she's looking at Rosie's Cantina to be the location for the Christmas party, December 5th at 6pm. She has a tentative reservation but needs feedback on potential attendance.

October Show News: This is our **50th show** this year! Show Volunteer Chairman Joe Bonin expressed thanks for all those who have already signed up as volunteers, but we still could use more volunteers as the show gets closer. Please see or email him if you want to help. We want this to be a great show!!

Food/vendors: Shelley checked on the food trucks, and they are not coming. They said there's not enough traffic to warrant their presence at the show. (?)

Discussion on bringing in a sheet cake that will feed about 98 people for \$37.99. The ½ sheet cake for 40 people \$17.99 might be too small.

Trucks: We are loading trucks on Wednesday, October 11th at 1:00pm at Winchester Road, Eagle Storage. The show layout will be after 1pm on the same day. See Bill Friday for details. The truck should arrive at the Jaycees around 2:00 and the Flume items will be unloaded and placed in the building. Help wanted both places.

Show Advertising: Dianna O'Dell has an interview for the Show on Channel 31 soon. We need everyone to hit social media! It is the most effective way of spreading the word. Our website is: <http://huntsvillegms.org/>

There's an ad going into the Redstone Rocket a week before the show.

Tony Smith has yard signs and flyers for the show. Please be careful where you put these signs – last year the city was picking them up as fast as we could put them out. By Friday afternoon they are safe until Monday morning. Try and put them on private property, corner lots where there's lots of traffic.

We have 9 billboards, and two digital billboards on all the major roads. So it's really great coverage.

Jewelry and Crafts: There will be an area set aside for jewelry demonstrations. Need some people to demonstrate making jewelry, wire wraps, metal smith, chains, etc. Think about what you want to make at the show.

Also, bring what you want to put into the display case at the show to the jewelry classes and give that to Leslie Malakowsky or Kathy Bowman.

Lots of folks last year came looking for those who can wire-wrap. Myra Soroczak suggested that those who wire wrap bring in some business cards, and she will hand those out.

Children's Program: Bill Friday will have a children's program setup. He plans 3 a day, one about every 2 hours.

Other: We will have an ATM at the show. We will also have the police department there too.

Key word for the show: **ADVERTISE! ADVERTISE! ADVERTISE!**

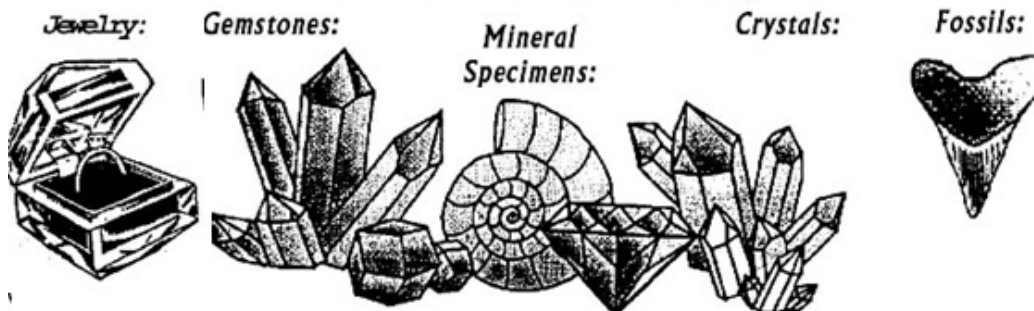
Meeting adjourned at 7:15pm.

Program presented by Myra Soroczak

We enjoyed refreshments!

Report submitted by Leabeth Durham, Recording Secretary.

The 32nd Annual
Cobb County Gem & Mineral Society
Gem, Mineral, and Jewelry Show
November 17th – 19th
Free Admission and Parking



36 Dealers: Special Displays: Demonstrations: Door Prizes:

See folks just like you making jewelry with skills learned in one of our classes!

Cobb County Civic Center
 548 South Marietta Parkway
 at Fairground Street
 Marietta, Georgia 30060
 Exit I-75 at exit 263

<https://www.ccgms.org/>

Show Hours:

Friday Nov. 17th	10am-6pm
Saturday Nov. 18th	10am-6pm
Sunday Nov. 19th	10am-5pm



Metal Smithing/Silver Group by Kathy Bowman



Upcoming Project Class: Thursday, November 9, 2017

The next project class will be a *Riveted Pendant* similar the top portion of the example pictured. The size and shape of your pendant will be up to you. If there is interest we will cover the construction of the hinges, which is optional. If you want to include the bottom portion and the hinge the project will take 2 classes to complete because short time available in our classes. Last month Shelley had a full class in chemical etching. This is the opportunity to do something with the metal etched in this class or the electro-etching class we had last year. You can also texture metal to use for the pendant with the rolling mill if you didn't attend the etching classes.



Note: the change from the usual first Thursday of the month (Nov 2nd) for a project class to the second Thursday (Nov 9th). I have a conflict the first Thursday and will be unable be there Nov 2nd.

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 Shelley or me and we will provide you with the kit and instructions so you can work on it during out work session nights.

Certification Classes: We have had several inquiries about when the next certification class will be. We are going to try something new. We plan 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@wilddivystudio.com. We will contact you and set up a Thursday for you to come. We hope to get to everyone before the end of December.

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.**

Rocket City Jewelers Leslie Malakowsky

I'm happy to report that with folks back in school and back to work, our attendance is increasing! And we welcome 4 new members! Wednesday, the 4th, we had a successful class where we made a variety of clasps from copper wire. Wednesday, the 11th, we prepared our jewelry for display at the show. We hope everyone had a chance to see our display (and metalsmithing's display, too). I want to thank everyone who made it possible – all our contributors, plus Kathy, Shelley and Sherrie who assembled the cabinets, and Sherrie for assisting me sort and organize our display.

Please remember that we meet every Wednesday from 6-9p.m. in the Paint Room at the Huntsville-Madison County Senior Center. We usually have a class the first Wednesday of the month with "open jewelry" night the other Wednesdays (unless something else is scheduled). All skill levels are welcome. We have 3 sets of basic jewelry tools on a first-come, first-served basis.

Note: The group order from Rio Grande is on hold until after the show. If you have items you would like to order, please email me by Friday, October 20th.

Our next class is the Stone Bead and Wire Bracelet on Wednesday, Nov. 1st. The kit cost is only 75 cents. I'm taking signups now, so please contact me at 256-755-0479 to reserve your space.

Here's the schedule from now to Thanksgiving week:

Oct. 18th – Make your own findings make-up class
 Oct. 25th – Open jewelry night
 Nov. 1st – Stone Bead and Wire Bracelet class
 Nov. 8th – Open jewelry night
 Nov. 15th – Bead and Jump Ring Bracelet make-up class
 Happy jewelry making!

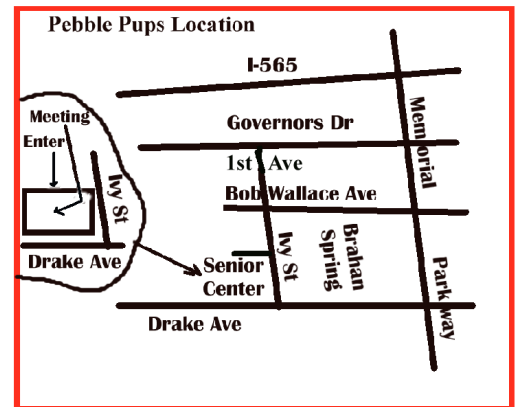
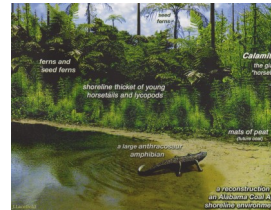
Pebble Pups

Thursday October 26, 6:00 to 7:00pm
Madison County Senior Center Cafeteria
2200 Drake Ave, Huntsville AL

Please RSVP to Brian Burgess, **256-746-0641**,
bburgess771@gmail.com

The October meeting is going to be reflecting on what we did this past year and discuss where we go next year. Talk about field trips, what we want to learn, and ask the adults how we have progressed and what direction they want to go. During the Show several new families joined with Pups-age kids, who will hopefully join us. We are all in this together and I want everyone involved.

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

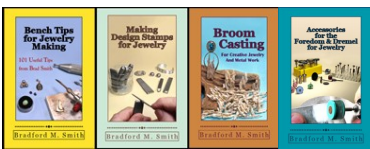


Brad's Bench Tips

"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>

See all Brad's jewelry books at Amazon.com/author/bradfordsmith



LAYOUT TOOLS

Dimensions on some features of a design can be fluid while others must be accurate for the design to work. When precision on a piece is important, good layout techniques are essential.

These are the tools that I rely upon to get holes in the right place, to achieve correct angles, and to cut pieces the correct length.

I like crisp sharp lines to follow, so I often coat surfaces with a dark marker and scribe my layout lines onto the metal. A square makes quick work of checking right angles or marking where to cut, and the thin center punch helps me mark a place to drill holes exactly where I want them.

Finally, a good set of dividers is probably my favorite layout tool. They let me quickly mark a strip for cutting, swing an arc, and divide a line or curve into as many equal segments as I need. I keep at least one set of dividers in every toolbox.

INVENTORY RECORD

In an ideal world each of us has a complete pictorial record of all pieces of jewelry in our inventory. We use the pics for marketing, and we use the record for insurance. We use it to remember which items have been sent out on consignment, or we use it to mark which items we're taking to a show. And eventually, we note in the record the pieces that have sold.

Unfortunately, we don't always have time to take good pictures of each piece for a detailed inventory. In situations like this I've been able to make a quick group shot with the help of a smart phone, a camera, a scanner, or a color copier. The quality is more than sufficient to accurately identify the pieces.



Fossil Sharks by Bill Friday

Sharks are sometimes referred to as "living fossils". Ancient sharks lived in the oceans long before animals colonized the land. Their history goes back to at least 400 million years ago, making the 2 million year history of humans seem quite insignificant by comparison.

Most fossil evidence of early sharks exists as fossil teeth along with a few skin impressions. The earliest known evidence of sharks are fossil scales that date over 420 million years ago during the early Silurian. During the Carboniferous Period, sharks went through a period of diversification resulting in the evolution of many new forms. Many of these became extinct during the Permian with the remaining sharks undergoing adaptive radiation during the Jurassic, when the skates and rays first appeared. Modern forms of sharks evolved during the Jurassic Period about 150 million years ago, during the time of the giant dinosaurs.

Between 2,000 and 3,000 ancient shark species have been described based on the fossil evidence. Ancestry of sharks dates back before the earliest known dinosaur. Dinosaurs are long gone, sharks still live on.

Fossils are remains, traces, or impressions of ancient life preserved in rocks. These include mineralized bones, teeth, and shells as well as casts of foot prints, scales, skin, hair and dung. Certain conditions must exist for fossilization to occur. It requires insulation from microbial destruction of the tissue along with a supply of soluble minerals to take the place of the tissues. If conditions are right, the once-living tissues may be replaced very slowly to create a cast in stone of the original structure. However, since these conditions rarely exist, most organic material dissolves leaving an incomplete fossil record.

Fossil Shark Teeth - What are shark teeth made of anyhow?

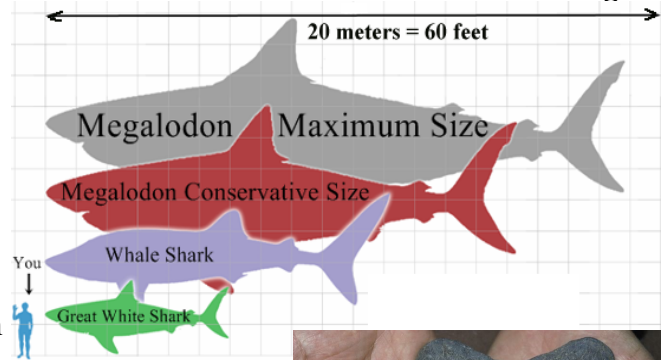
Shark teeth are the most common type of fossil for a number of reasons. First, shark teeth, like most teeth, are made of dentin, a hard calcified tissue that does not easily decompose. Dentin is harder and denser than bone. In a tooth, the Dentin is surrounded by a very hard enamel shell.

Secondly, to maintain a sharp smile, shark teeth are designed to regularly fall out and be replaced. This is shown in figure 1. If a shark has 40 or 50 teeth in its front dentition, and that dentition is replaced every few weeks, it takes no leap in logic to realize a shark can go through tens of thousands of teeth in a lifetime. Different estimates for different sharks range anywhere from 25,000 to 50,000 teeth lost in a lifetime. Now multiply that by millions of generations of sharks over tens of millions of years, thus shark teeth are the most common fossil.

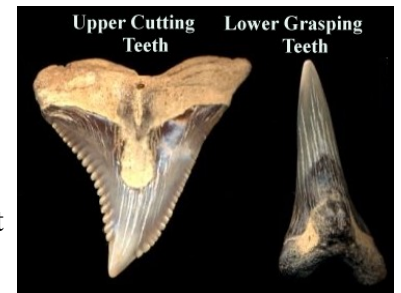
Shark Skin: Dermal Denticles Dermal denticles are the scales on the shark's skin. Denticles give the skin of a shark a silky smooth texture when rubbed one way, but a sandpaper like texture when rubbed the other way. The streamlined denticles give the sharks hydrodynamic advantage over other fish.

They resemble miniature teeth, having a "root" like section, with an enamel tip sticking out. This part, made of bone, anchors the scale to the skin. Denticles are usually a millimeter or so in size, and are often overlooked.

Fossil Shark Vertebrae Shark skeletons are composed of cartilage. Cartilage, the stuff your ears and nose are made of, is much softer than bone, and rarely survives fossilization. Because of this, entire fossilized skeletons of sharks are, generally, a rare find. The vertebral centra (centers of vertebra) are the densest part of the shark skeleton and sometimes fossilize. Vertebral centra are disk shaped. Processes would have come out of the large grooves in the sides of the centra, but they almost always do not survive fossilization. Vertebra centra range dramatically in size. Centra from a baby shark may only be 1/8" in size, while C. megalodon centra may be around 5-6" in size.



Great White Shark left



<http://www.fossilguy.com/gallery/vert/fish-shark/remnant.htm>

<https://www.floridamuseum.ufl.edu/fish/discover/sharks/fossil-sharks/>

Mineral of the Month – Grossularite

By Leslie A. Malakowsky

Grossularite is a species of garnet. Garnet is arbitrarily divided into six species based on chemical composition - almandine, pyrope, spessartite, grossularite, andradite and uvarovite. Grossularite is a calcium aluminum silicate with the formula $\text{Ca}_3\text{Al}_2(\text{SiO}_4)_3$. (For the other chemical formulas, see your favorite mineral reference.) These minerals constitute the garnet group of the nesosilicate class of silicate minerals. (Nesosilicates consist of isolated evenly-spaced silicon-oxygen tetrahedrons with metallic elements between the tetrahedrons. Nesosilicates are harder and have higher specific gravity than other silicates.)



Garnet in its chemically pure form is rare in nature. Chemical substitutions between species make it hard to positively identify any given sample. Color also varies with chemical composition, so positive identification is difficult based on color alone. Luckily, hardness, specific gravity and refractive index of the pure forms can be used to help identify unknown samples. And garnet, like other minerals, occurs in characteristic environments that make identification fairly accurate without chemical analysis. For example, orange-red or brown-orange grossularite is characteristically found in metamorphosed limestone, associated with wollastonite, diopside, chlorite, idocrase and calcite. Garnet is also a common constituent of beach and river sands and gravels.

Hardness (7 on Moh's scale), specific gravity (3.6) and refractive index (1.73) are distinctive for grossularite. Its crystal system is isometric and its form is primarily dodecahedron, although trapezohedron and hex-octohedron forms can be found. The crystals resist alteration and they look like raised knobs in rock that has been exposed to erosion and weathering.



The name grossularite comes from the botanical genus name for "gooseberry," because some grossularite crystals are pale green like that fruit. But grossularite occurs in many colors from white, yellowish, grayish and greenish-white, pale to medium green, yellowish-orange, orange-red, reddish-orange, reddish-brown, pink (rarely) to colorless (rarely). Variety names are based on color. For example, hessonite or "cinnamon stone," is a yellow to brownish-red variety of grossularite, making "cinnamon stone" an appropriate mineral for October!

Grossularite is one of the most popular garnets for collecting and for use in making jewelry. This abundant garnet is found in numerous localities in the United States (including Maine, Colorado and California) and overseas. For example, a classic locality for white and pink dodecahedrons to 4" in diameter is in Mexico. Another classic locality is in Italy where beautiful transparent orange-red crystals are found. Gem quality crystals are found in the gem gravels of India. And fine lapidary-quality intense green (due to the presence of chromium) crystals are found in South Africa. Note: This article was inspired by a humorous childhood memory. Dad took me to visit a local mineral dealer who showed me a perfect little grossular-garnet crystal. He said I could take it home if I could pronounce "dodecahedron." I still have that crystal. (Unknown to the dealer, Dad was a stickler for correct pronunciation.)





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 Cobb County Gem and Mineral Society, Inc. (Marietta, GA) (HOST)
An Official Field Trip of the Huntsville Gem & Mineral Society, Huntsville AL

Saturday, October 28, 2017, 10:00 AM - 2:30 PM Eastern
Polk County, GA

TRIP: This is a favorite collecting trip of CCGMS. New areas are bulldozed each time and jasper is plentiful and easy to find.

COLLECTING: We will collect beautiful jasper pieces that make excellent cabochons. The pieces are multi-colored in reds, yellows, whites, and blacks with both banding and mottled arrangements.

BRING: Rock hammer, small pick or shovel for light digging, a garden rake, work gloves and a bucket to put finds in. Please fill any holes you make as this is a working cattle ranch and we are grateful to the owner for letting us collect on his land. New areas have been bulldozed so that the jasper is quite easy to find. You might want to bring a spray bottle of water to clean finds. Bring your lunch and water to drink. The hosting club will have bottled water and snacks available.

CHILDREN: Yes, this is a great trip for children of all ages with parental supervision.

PETS: No. This is a working cattle ranch, no dogs are allowed.

FACILITIES: There are no facilities at the site.

DIRECTIONS AND WHERE TO MEET:

We will meet at 10:00am EST at the Ingles Market parking lot (1100 Nathan Dean Bypass, Rockmart, GA 30153) next to McDonald's on US Highway 278 (GA-6 Bypass) on the north side of Rockmart, GA. This location is set back about 50 feet along the south-side of the divided highway called the "Nathan Dean Bypass." This is not shown on Google Maps or Google Earth or Streetview.

DIRECTIONS for Out-of-State Travelers: If you drive into Georgia going south on I-75, then you should take GA-113 West at Cartersville (exit #28). Follow Main Street/West Street through Cartersville and 20 more miles on GA-113 to Rockmart, GA. At the stoplight turn right (East) on US 278 (Nathan Dean Parkway) and go ¼ mile to view the Ingles Parking lot on your left (south side of road) next to McDonalds. If you are coming into Georgia going East on I-20 take exit 11 north on US-27 (Bremen By-Pass) for 25 miles to the Cedartown By-Pass (US 278), where you will exit by-pass following US-278 East for 12 miles to Rockmart, GA. The Ingles Parking lot is on your right, just past McDonalds as you enter Rockmart. This is 140 miles from Huntsville by way of Fort Payne and south from Rome GA on GA Hwy 101.

CONTACT: CCGMS Field Trip Team Leaders: Dion Stewart and Ray Borders

Questions: contact Toby or Dion Stewart at

ccgms.fieldtrips@gmail.com, 678-417-1786

or Ray Borders at rayborders@charter.net, 770-312-5205.

Cell numbers for the day of the trip: 770-312-5202 or 678-315-8006



October Birthdays

2 Brian Hastings	13 Ben Hunneycutt
2 Michael McCoy	14 Trey Worthy
2 Lara Staggs	16 Rhonda Hall
3 Lola Flippo	18 James Lowery
3 Matt Bedard	20 Sam Tuminello
3 Theresa Chivers	21 Jeannie Green
5 Justin Springer	22 Wendy Poff
5 King Le	23 Jordan Steelman
7 Mark King	27 Jake Walters
10 Bonnie Treadway	30 David Nixon
11 Diana Nelms	30 Madison Phillips
	31 Colton Gulliver

Anniversaries

4 Walter & Lawana Cowart
9 Howard & Dolores Kuettner
9 Bill & Joyce Walters
21 Art & Yvonne McGuire
21 Trey Worthy
24 Leslie Malakowsky
29 Daniel & Susan Hessler

November Birthdays

1 Juan Martinez	12 Mike Soroczak
2 Daniel Hessler	16 Mary Lou Allen
3 Chris Stewart	17 John McCullough
6 Allen Brantley	20 Betty Augsburg
4 Josh Hosmer	20 Anne Wickstrom
5 Joe Herman	21 Phyllis Murphy
6 Sherrie Bonin	24 Frank Curran
7 Susan Elrod	25 Cassandra Link
9 David Fikes	26 Connor Staggs
9 Jim Lee	27 Betty Olson
11 Kathryn Springer	27 Sheila Cape
12 Mary Hicks	28 Jim Springer
12 Lindsey Lewis	29 Maya Roberts

Anniversaries

5 Terry Burcham
11 Lola & Ryan Flippo
12 Robert & Ruth Kemper
17 Steve & Fritzie Young
20 Anne Wickstrom
24 Don & Liz Cooper
John & Julie McCullough

October 2017 - 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: B. Friday, Chris Kalange, & Joe Bonin

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+

2017 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President: Mark Habercom 256-340-8604

mhabercom@energize.net

Vice President— Vacant

Recording Secretary: Beth Durham

leabethdurham@yahoo.com

Treasurer: Clara Goode, 256-883-9194

clarag1964@gmail.com

Newsletter Editor: Bill Friday, 256-527-8227

bill.friday@earthlink.netDirectors at Large: Chris Kalange—ckalange@comcast.netBruce Kowalczyk—256-424-2197 arkowalczyk@aol.comMindy Schell , Ex Officio - mindy.schell@yahoo.com 334-790-0671Federation Liaison - Charlie Willhoite - 256-340-3448—cdwillhoite@yahoo.com

2705 Jarvis Street S. W. Decatur AL 35603

2017 COMMITTEE CHAIRS

Membership: Bill Friday— 256-527-8227

bill.friday@earthlink.net

2508 Excalibur Dr. Huntsville AL 35803

Scrapbook: Dianna O'Dell, 256-828-1813

Librarian: Leslie Malakowsky, 256-755-0479

Club Publicity: open

Field Trips: Brian Burgess, 256-746-0641

bburgess771@gmail.com

Hospitality: Caryl Nixon 256-426-5061

caryl.nixon@outlook.com

Mineral ID: Wayne Falkenberg—

falkenbergwp@comcast.net

(William Holland offers a class for this)

Property: Chris Kalange, 256-883-7627

ckalange@comcast.net

Program Chair—Myra Soroczak 256-446-9938 -

Soroczak@yahoo.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: Joe Bonin, 256-859-9711

sixjsonef@yahoo.com

Show Publicity Chair: Tony Smith, 256-852-3210

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, 2705 Jarvis St SW, Decatur AL 35603, Attn: Charlie Willhoite

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



2017-18 CALENDAR

- 24 Oct '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 28 Nov '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 5 Dec '17 - Christmas Dinner - Details to be announced later

- 23 Jan '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 27 Feb '18 Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 27 Mar '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 21 Apr '18 - Annual Rock Auction
Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 22 May '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 16 Jun '18 - Annual HGMS Picnic—Tentative Date,
Location to be determined
- 24 Jul '18 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

<p>Deadline for Next Newsletter— November 18, 2017</p>
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Rocket City Rocks & Gems

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

HGMS October 2017

Dated Material
Do not Delay