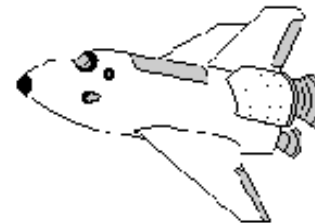
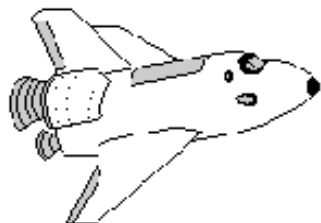


ROCKET CITY ROCKS & GEMS



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

Volume 48 No. 7

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

July 2016

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July 29 Program – Rock Carvings by Leon Cole

Leon Cole does exquisite stone carvings of animals, fish, and scenic events such as sunrise and lightning. . He will bring several examples of his carvings and many of the tools he uses. Leon will talk about his process and the sequence in which he develops his carvings. Leon is 1st Vice President and Program Chair of the Tennessee Valley Rock & Mineral Club which meets in Chattanooga. There have been two articles about him published in Lapidary Journal, one of which was a four-page feature article published in 1999. His carvings have also been in a six-month juried show in the Museum of Natural History in Pittsburgh, PA. Leon's professional career was as an Industrial Painter, working on bridges, water plants, powerhouses, and other industrial facilities.

Show & Tell Party for HGMS
Tue 19th, 6:00, Painting Room—See Page 4

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



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Update on the Upcoming 2016 Fall Show

The billboards are reserved and artwork is in the works. We will need volunteers to help with all areas from setup to takedown. Flyers, posters, and other related items will be available at the July meeting.

If anyone has any yard signs, please bring them to the July meeting so I can get the dates changed so they will be ready to go up. **Tony Smith, Show Chairman**

2016 FALL SHOW VOLUNTEER SIGNUPS

We are busy organizing the Club's annual Gem, Jewelry, & Mineral Show for Oct. 7 - 9 this year. It will be at the Jaycees Community Building again at 2180 Airport Road S.W. in Huntsville (on Jaycee Way). Our new location is better, but it still takes lots of help from all of our members to make it a good show. It's a great opportunity for members to get together and learn more about gems and minerals, and it can be a lot of fun. We also get to teach others about our hobby and make money to support the Club's many activities. So please mark your calendars now for Wed Oct 5 through Sun Oct 9 and plan to help out as much as you can.

There are several different Activity/Areas to help with:

- (1) Wed., Oct. 5, we'll need a few Volunteers to mark the Show Layout on the Jaycees Building floor, and others to load up the Club's Show Supplies at the Winchester Storage Unit and unload it at the Jaycees Building.
- (2) Set-Up Day - Thurs., Oct. 6, from 7:30am to about 6pm - to help unload Club and Dealers' supplies and equipment at the Jaycees Building and help set them up.
- (3) Set-Up Dinner - Thurs., 4:30 on. The Dinner is at 6:00, for Dealers and Volunteers, and we'll need workers to set it up, serve it, and clean up after it. We'll also need lots of Food Donations for it.
- (4) Thursday we'll need some members to bring in and set up Displays of their collections to put in cases which the Club provides. If a few members want to combine their treasures in one Display, that's great, too.
- (5 - 10) During the Show, on Fri., Sat., & Sun., we'll need workers for the Ticket Table, Information Booth, Mining Flume, Gem Dig, Kids' Activities, and Demonstrations of faceting, cabbing, carving, jewelry-making.
- (11) At 5pm on Sun., we'll start our Take-Down, and it'll take a lot of workers to take everything apart and load it back up.

We'll also need to have 1 or 2 Work Days at our Storage Unit on Winchester Road in Aug. or Sept. to repair Display Cases and other items. And Bagging Sessions will be needed for the Flume material, and other Sessions to break up Gem Dig material and load it into the Cart. Please watch for announcements of dates and times to help out with these.

We have some of the Chairmen we need, but still need a few more - Caryl Nixon is Chairing the Set-Up Dinner, Deb Neis - Demonstrations, Brian Burgess - the Kids' Activities, Mark Habercom - the Mining Flume (and would love to train someone to take over for him), and I'll be Chairing the Info Booth and Dinner Food Donations. We still need Chairs for Tickets, Gem Dig, and Displays, so please think about helping with these. Feel free to ask me any questions you might have about them, and let me know if you're interested. Due to health issues, I'll be stepping down as Volunteer Coordinator after this year, so I'll be glad to train anyone who might be interested in taking this job next year. If you'd like to Volunteer to help with the Show in other ways, please sign up on the Sign-Up Sheets at the meetings, noting the days or times you prefer. Or you can contact the Chairman of the Area you're interested in directly, or me. Shifts during the Show are usually for 2 hours, but any help is appreciated. If you have any questions, feel free to ask Tony Smith, the Chairmen, or me. My phone number is 256-340-3448 and my e-mail address is lewillhoite@hotmail.com.

-- **Lori Willhoite, Show Volunteer Coordinator**

SFMS Workshops for 2016

Here is the remaining schedule for the Federation workshops at William Holland and Wild Acres. If you would like more information or a registration form, check out www.SFMSworkshops.com. Or our Facebook page at www.facebook.com/Southeast-Federation-of-Mineralogical-Societies

You can contact the Registrar for each facility:

William Holland—Heidi Wetzel sfms.wh@gmail.com

Wild Acres — Toni Garland waregistrar2016@gmail.com

This is a wonderful perk of belonging to the SFMS. Join in and support your Federation.

Session 2, Wild Acres, Aug 22-28, 2016

Fused Chain-Maille -Roy Deere
Advanced Metalwork Special Proj. -Jeff Sheer
Advanced Beading -Self Study
Mineral ID -Travis Paris
Display Case Building -Danny Griffin
Advanced Metal Clay II -Katie Baum
Wire Wrap—Beg. -Rowan Rose-Morgan
Gourds -Pat Davis
Metal Clay I -Katie Baum
Deep Relief Wood Carving -Clancy Smith
Chasing & Repousse' -Tom & Kay Benham **

Session 3, Wild Acres, Sep 19-25, 2016

Chain-Maille 1&2 -Roy Deere
Gem ID -Teresa Polly
Casting -Bill Harr
Flint Knapping -Michael Miller
Faceting—Beg. & Int. -Tom Mitchell
Silversmithing -Pattie Appleby
Advanced Chasing & Reposse II -Tom & Kay Benham
Cold Connections & Enamel -Debora Mauser
Scrimshaw -Rich Williams
Wire for Beaders -Leslie Wayment

** (for more info on this see <http://www.nancylthamilton.com/techniques/basic-chasing-and-repousse/>)

Help Wanted—Stolen Minerals

I wanted to let you know about a claim jump in Oregon. Brian Rhode's Kaleidoscope Jasper Claim was jumped and quite a bit of jasper that was being stock piled for the Denver show and on line sales was stolen. Myra and I have purchased some of this Jasper from him, and I have samples I can show folks. If you see any amount of this material being sold at shows or on line, contact Brian Rhode on Facebook <https://www.facebook.com/The-Kaleidoscope-Jasper-Mines-185302251519157/>

Or they can get in touch with me and I will pass along the information to him -

Michael Soroczak <mjsoroczak49@yahoo.com>



Metal-Smithing/Silver Group

By Mindy Schell

Smithing/Silver Certifications for HGMS Members are currently winding up. New classes will start in Aug 2016. Due to the large number of persons interested, we will again use a lotto style to pick names for first choices of class dates. To sign up for certification, come to our Show and Tell party (Cabs, Jewelry, Metalsmithing wares) on Tuesday, 19 July at the Senior Center Paintroom at 6 p.m.



Metal Bead by Deb Neis

HGMS Certified Metalsmithers/Silver Artists meet on Thursday nights at 6 p.m. at the Senior Center Lapidary Room.

Volunteer Positions

Program Manager ...	Mindy Schell
Metalsmithing Lead Instructor...	Kathy Bowman
Metalsmithing Project Instructors...	Shelley Curran & Opening
Safety Instructors	Mindy Schell & Karin Bath
Toolbox Signouts	Pat McKinney & Opening
Treasurer	Karin Bath
Kit Manager	Shelley Curran
Librarian...	Leslie Malakowsky
Refreshments	Open

Jewelry Activity Corner

By Mindy Schell

NEW MEETING DATES: There are new meeting dates for the Jewelry Activity Group. We meet on Thursdays in the Paint Room for Freeform Activities and monthly scheduled classes. Tuesdays will still be open in the Paint Room for Freeform with only the exception of any potential classes.

UPCOMING ACTIVITIES:

Thursday 21 July - Leslie Malakowsky- Beaded Bezel Class. Signup are ongoing now. Kit Cost \$5
Signups on Facebook and at our Show & Tell Rockhound Party!



Show & Tell Party

I'm excited to announce the Show & Tell Party will be on **Tuesday July 19th** at 6 p.m. at the Senior Center. With the room to be chosen based on #people coming. Please bring your handmade cabochons, jewelry, and metal-smithing/silver wares for viewing. Trade/Sell is optional. Also, there are still a number of folks collecting metal-smithing/jewelry/lapidary tools for their new hobby. You are welcome to bring these items for trade/sell to help out our new Jewelry/Metal-smithing/Lapidary HGMS members. Refreshments will be provided. Friends of HGMS members are welcome to attend! Sign up for Leslie's class.

Point of contact is Mindy Schell at mindy.schell@yahoo.com. Thank you.

Mineral of the Month – Kyanite

By Leslie Malakowsky

This article was inspired by our recent trip to Clarksville, Georgia where blue gray kyanite was found in abundance. Thanks to Charlie Carter and the Georgia Mineral Society for leading this wonderful trip!

Kyanite worldwide is found in Austria, Burma, Brazil, Cambodia, India, Kenya, Myanmar, Nepal, Russia, Serbia, Switzerland, Tanzania, the United States (Connecticut, Pennsylvania, North Carolina and Georgia) and Zimbabwe.

Kyanite ('kīə nīt/) is a silicate mineral commonly found in aluminium-rich metamorphic gneiss, schist, pegmatites, quartz veins, and/or sedimentary rock. Kyanite found in metamorphic rocks generally indicates that it was formed in clay-rich, fine-grained clastic sediments or sedimentary rock (such as mud or a mudstone) under pressures higher than four kilobars. In fact kyanite is one of the index minerals that is used to estimate the temperature, depth and pressure at which these materials underwent metamorphism.

Mention kyanite to any rockhound and they'll usually think of the beautiful blue blades that are typical of this mineral. But kyanite also occurs in white, green (rarely), gray, yellow, pink and black. And an orange variety has recently been discovered in Tanzania! (The orange color is due to inclusions of small amounts of manganese in the mineral's structure.)

The name "kyanite" was derived in the late 18th century from the Greek word "kuanos" (sometimes referred to as "kyanos") meaning "deep blue", or "kuaneos" meaning "dark blue", plus the suffix "-ite" that we commonly see in gem and mineral names.

Kyanite is a member of the *nesosilicate* group of minerals. Nesosilicates are silicates whose tetrahedra are isolated and connected by interstitial cations. This group of minerals also includes chialtolite, dumortierite, olivine, staurolite, topaz, willemite and zircon (to name a few of the more commonly known minerals). Kyanite is a member of the *aluminosilicate* subgroup of minerals because of its aluminum content. Aluminosilicates are composed of aluminum, silicon and oxygen so their chemical formula is Al_2SiO_5 . This subgroup of minerals also includes andalusite & sillimanite.

Kyanite is a crystalline mineral whose habit typically is bladed, such as the samples we found in Clarksville. But kyanite can also occur as columnar, fibrous, and radiating masses of crystals. Kyanite's distinctive blades, its elongated, columnar crystals and its color (when it is blue) are good first identifying characteristics. Another good identifier is the presence of polymorphs (minerals that occur in more than one form or crystal structure) of staurolite, an associated mineral that occurs frequently with kyanite.

Other common physical characteristics include (but are not limited to): crystal system: triclinic, crystal symmetry: triclinic pinacoidal, streak: white, luster: vitreous to pearly, cleavage: perfect to imperfect, and specific gravity: 3.53 – 3.65. But the most useful characteristic in identifying kyanite is its hardness. Kyanite is distinctly *anisotropic*; that is, its hardness varies depending on its crystallographic direction. On the Moh's scale, the hardness is 4.5 - 5 parallel to one axis and 6.5 - 7 perpendicular to that axis.

Kyanite is used as a semiprecious gemstone that may display cat's eye *chatoyancy* (an optical reflectance resulting from a material's fibrous structure). But this use is limited by its anisotropism and perfect cleavage.

In industry, aluminosilicates are a major component of kaolin and other clay minerals used in the manufacture of heat resistant ceramics. Kyanite is used primarily in refractory (a material that retains its strength at high temperatures) and ceramic products, including porcelain plumbing fixtures and dishware. It is also used in electronics, electrical insulators and abrasives.

Reference: Wikipedia, geology.com



Pebble Pups - Jim Lacefield - Alabama Geology

Thursday July 19th 6:00 to 7:00pm - Space & Rocket Center

Please RSVP to Brian by **June 14th**, 256-746-0641, bburgess771@gmail.com,

Jim will be presenting our July Pup program on Jun 21 at 6 pm. Seating is limited but the Pups invite members to join Jim for his presentation. I will bring the agates and jaspers from the Cane Creek Field Trip that I have tumbled, to show them off.

The next three months tie together.

August 18 - Weather (Michelle Amin from the NWS office)

September 15 - Erosion: Wind, Water, and Ice

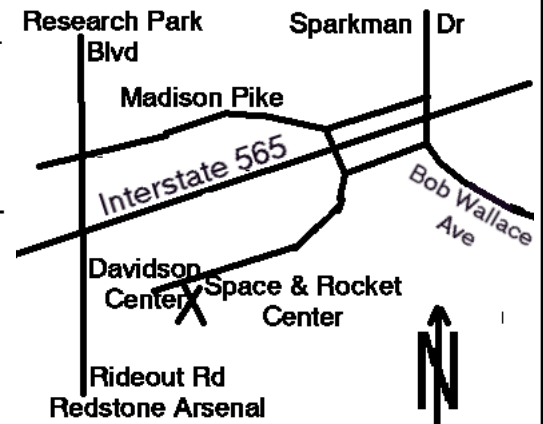
October 20 - Discoveries from Erosion

November 17— Where do Minerals Come From?



Geologic Regions of Alabama

Kids ages 8 through 13 are invited to join this Junior Rock Enthusiasts Group. All participating families must have Family-Member status (the \$20 rate) in the HGMS and an adult family member must be present during the meeting. Pups family membership is an additional \$10/year. **We are now meeting at the Space & Rocket Center. Enter the Davidson Bldg (lower door closest to the Saturn 5 standing rocket)** Thanks



HOSPITALITY NOTES

Thanks to everyone for making the 2016 HGMS Picnic and Rock Swap a success! I especially want to thank people who brought all the tasty side dishes, and the people who kindly helped set up and clean up. These events aren't possible without your assistance. Even the weather cooperated: the rains came after everyone had left! We missed seeing many of our members, and hope you'll all be able to make it next time!

I would like to have your input regarding the meats we purchased from New Market BBQ. We didn't have many leftovers, so somebody thought it was pretty tasty! Any suggestions you have are welcomed and appreciated. Just email me at caryl.nixon@outlook.com with your comments.

Teledyne Brown Engineering has informed us that from now on, only Teledyne events may be held at the picnic area, so we have lost our venue. If you have an idea for our future picnic location, email me at the above address regarding that, too. See you in July!

Caryl Nixon, Hospitality

Brad's Bench Tips

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon

www.BradSmithJewelry.com

Recommended as a good buy and good reading for all who like to have better lapidary skills.
S.S. <http://www.goodreads.com/author/show/>

LITTLE BALLS

I often use little balls of silver and gold as accent pieces on my designs. They can be made as needed from pieces of scrap. Cut the scrap into little pieces, put them on a solder pad and melt them with a torch. Then throw the balls into a small cup of pickle.

If you need to make all the balls the same size, you need the of metal to melt each time. The best way to do that is to clip equal lengths of wire.

But there's an easier way to get a good supply of balls. Some casting grain comes in near perfect ball form. Just grab your tweezers and pick out the ones you need. When you need larger quantities of balls, pour the casting grain out onto a baking pan, tilt the pan a bit, and let all the round pieces roll to the bottom. Bag the good ones, and pour the rest back into your bag for casting. Balls can be sorted into different sizes using multiple screens.

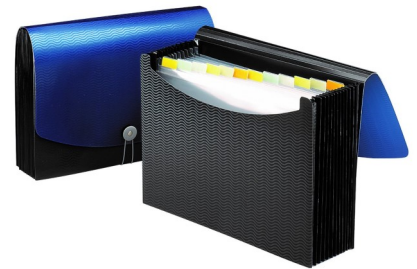


same amount



SHEET & WIRE STORAGE

The more you work with jewelry, the more problems you have finding the piece of metal you need. My pieces of sheet were generally stored in various plastic bags, and the wire was in separate coils. Few were marked, so it often took me a while to locate that piece of 26 ga fine sheet I bought last year, especially since I usually take my supplies back and forth to classes.

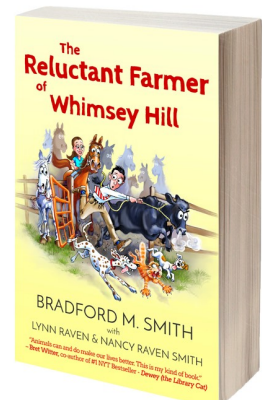


A tip from a friend helped me organize everything. I bought an expanding file folder from the office supplies store (the kind that has 13 slots and a folding cover) and marked the tabs for each gauge of metal I use. Then I marked all my pieces of sheet with their gauge, put them in plastic bags, marked the gauge on the bag, and popped them into the folder. I usually store coils of wire loose in the folder, but they can also be bagged if you prefer. I use one tab for bezel wire and one for the odd, miscellaneous items.

The resulting folder is really convenient when I want to take my metal out to a class or workshop, and it's colorful enough for me to easily find in the clutter of the shop !

And as a personal note, I'm excited to tell you about my family memoir.

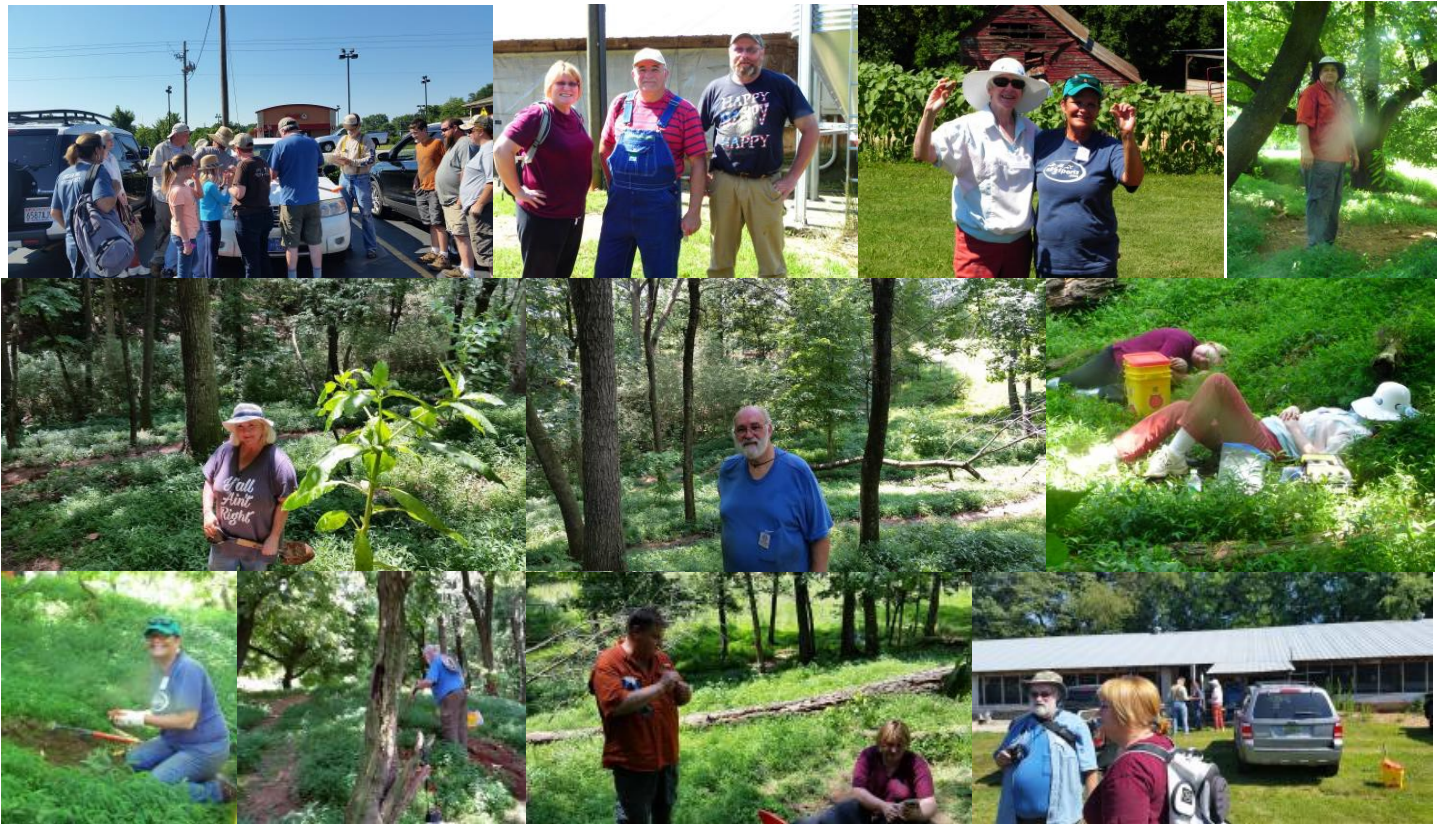
"The Reluctant Farmer of Whimsey Hill" is the true, light-hearted love story about a city boy (me) moving to a farm where dealing with my new wife's crazy rescue animals almost did me in. If you enjoy a good pet story like "Marley and Me" or "All Creatures Great and Small", take a look at the sample chapters on Amazon. <http://amzn.to/1XoblsP>



FIELD TRIP FOLLIES - Brian Burgess

The combined Kyanite dig with the Georgia Mineral Society at Clarksville, Ga was a tremendous success. I want to thank Charles and Lori Carter for setting up the dig and joining us. The property owners were gracious and helpful and I would like to thank them for having us for the day. Those that were there found an abundance of material. Mindy dug out a beautiful red cobble and took the prize for the best specimen. The dig area was wonderful and only a couple of minute walk from where we park. The dig area was also tree covered which helped ward off the heat. If you missed the dig, you missed a good time, and good fellowship. I want to thank our members who participating and supported the field trip.

Richardson Landing - North of Memphis near Millington on the Mississippi River. This will be sometime in the summer when the river is low enough for access. I am in contact with an individual that is monitoring the river level. Free



Permit me a bit of a Grumble

Members of HGMS, I took over the Field Trip Chair from Bill Friday to ease his already full plate and be able to provide the club with fun and inexpensive field trips. I started out the year with a request for the members to give me sites that they were interested in visiting at the January meeting. I requested you get with me personally or email me your choices. For a month all I heard was the chirping of crickets. So again I made the same request at the February meeting and the crickets continued. I have heard the grumble from the members that we do not go on field trips and need to plan them. Well I have and have seen little support. There have been four field trips in the last six months and the only two that had decent support from our members, the Hogg Mine DMC dig and the Kyanite dig. One was cancelled outright from complete lack of interest. There is a core group of about 10 members that join me on the field trips and we have a good time. If you do not go on the field trips and do not want request a dig site, please do not complain. I personally have put a lot of time an effort in to the planning and execution of the field trips and would appreciate a little more support from the membership. Brian Burgess, Field Trip Chairman



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 Gem and Mineral Society of Franklin, NC (HOST)

An Official Field Trip of the Huntsville Gem & Mineral Society

Cowee Mountain Ruby Mine, 6771 Sylva Rd., Franklin, NC 28734 - www.coweemtnrubymine.com

Saturday, August 20, 2016, 9am-6pm EST—240 miles from Huntsville, 4.5 hrs

Trip/History: Gem mining has been evident in Macon County since 1870. Called corundum, the minerals found commercial value that Tiffany's found interesting and thus Franklin NC's nickname became The Gem Capital of the World. In the 1890's American Prospecting & Mineral Co and US Ruby Mining Co worked to find the Tiffany source but they left the area the early 20th century without ever finding it. The Cowee Mountain Ruby Mine has been in operation since 1984 and is still under the same ownership today. It is located off US Hwy 23 N. three miles from Franklin.

Collecting: You can find anything from ruby, sapphire, garnets, amethyst, topaz, smoky and rose quartz. The flume is 150 feet long, covered and lighted for your comfort. Food, clean restrooms and water comes with your native bucket, all for \$15. **Free parking and pets are welcomed, but must be kept on a leash at all times.**

Fees: \$15 per person, children under 12 are free. This fee includes one bucket of natural material, use of 150 foot flume and equipment, food (burgers, dogs, salad, fixings), free entry into the Franklin Gem & Mineral Museum, 25 Phillips St. from 12 pm until 6 pm, and free local entertainment near the Museum (12th Annual Folk Festival open all day and Pickin on the Square- 6:30 until...) bring a chair!

RSVP: All the participating club field trip leaders, send me a list of your total collectors and those staying for lunch by 08-17-16. Send to marsha.harmon@frontier.com or call 828 369-7262, for food count representation. Thanx, but just want to make sure we have plenty of food for you.

Bring: Old clothes, rubber gloves if you want (water is cold), cushion or old towel to sit on, tennis shoes/boots and a plastic bag for muddy shoes/clothes

DIRECTIONS AND WHERE TO MEET:

From Huntsville AL, Hwy 72E to Interstate 24 to Chattanooga and I75 toward Knoxville. Take Hwy 64 east from Cleveland TN to Franklin, then go north on US 23 for 3 miles—mine is on the right.

Accommodations: There are many clean and comfortable motels as well as camp sites and rentals available to you. Franklin Chamber of Commerce www.franklin-chamber.com (828) 524-3161 Visitors guide can be down loaded

Additional contacts: Franklin Gem & Mineral Museum www.fgmm.org
(828) 369-7831 M-Sat 12pm – 4pm or
leave message
Marsha Harmon VP/Field Trip Coordinator
marsha.harmon@frontier.com



July Birthdays

2 Katie Beth Allen	12 Lucy Allen
2 Melissa King	13 Jerry McDaniel
5 Dolores Kuettner	19 Erick Finckenor
6 AnneMarie Hall	21 John Lindberg
6 Isaac Burgess	22 Mindy Schell
7 John Cofield	25 Sharon Bedard
8 Helen Thomas	26 Clara Goode
9 Liz Cooper	27 Angela Kowalczyk
10 Sarah Jennings	30 Bruce Kowalczyk
11 Emma Steelman	30 Ryker Poff

Anniversaries

3 Jim & Bonnie Treadway	23 Clara Hayes
11 David & Nancy Hosmer	25 Sam & Lindsey Lewis
13 Jerry & Cynthia McDaniel	28 Steve & Sheila Tesh
22 Allen & Sharon Brantley	



July
Ruby

August Birthdays

1 Lawana Cowart	15 Jan McGee
2 Joyce Walters	17 Marlene Hopkins
2 Lawrence Nelms	18 Karen Ryan
4 Brooks Glover	19 Barbara Decklman
6 Devona Hawkins	19 Jimi Sitko
6 Kayla Wilson	20 Emily King
10 Steven Basham	22 Scott McCoy
14 Larry Schreckengost	24 Karen Allen
14 Mary Spaulding	25 Debora Neis
15 Howard Kuettner	



Anniversaries

August
Peridot

1 Clara & Mike Goode	19 Julie & Tim Eve
3 Brian & Karen Allen	25 Jim & Ola Ann Lee
4 Florence Mims	26 Chris & June Kalange
9 Lowell & Betty Zoller	27 Elizabeth Lewis
18 Jacob & Teresa Roberts	30 Chris Stewart

July 2016 - 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, W. Falkenberg, & Chris Kalange

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	Open Lapidary & Jewelry - certified HGMS 18+
Thursday	7:30am –4:30 pm	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+
	6:00pm—9:00pm	Metal Smithing & Jewelry Classes— HGMS 18+
Friday	7:30am - 12:00am	Open Lab: Lapidary - certified Seniors & HGMS 60+

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clarag1964@gmail.com

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bill.friday@earthlink.net

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

Librarian: Leslie Malakowsky, 256-755-0479

Club Publicity: Jennifer Pinkley 931-233-0420

Education & Craftsmanship: vacant

Field Trips: Brian Burgess, 256-746-0641

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.

Show Vendor Chair: Lowell Zoller, 256-534-8803

Show Volunteer Chair: Lori Willhoite 256-340-3448

2705 Jarvis St S. W. Decatur AL 35603

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 June picnic/rock swap, 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



2016-17 CALENDAR

- 26 July '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 23 Aug '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 27 Sep '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 6 Oct '16 - Thursday Setup for Fall Show, Dealers & Workers evening meal
- 7-9 Oct '16 - Fall HGMS Gem Jewelry Show - Jaycees Bldg, 2180 Airport Rd
Sunday takedown 5:00
- 25 Oct '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 22 Nov '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 6 Dec '16 - **Tentative** - Christmas Dinner Meeting, Madison County Senior Center Cafeteria
Catered Meal, bring an exchange gift if you wish
- 24 Jan '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm
- 28 Feb '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

See Pebble Pups Schedule on Page 7

Deadline for Next Newsletter— August 12, 2016

Rocket City Rocks & Gems

Bill Friday, Editor

2508 Excalibur Dr.

Huntsville, AL 35803

HGMS July 2016

Dated Material
Do not Delay