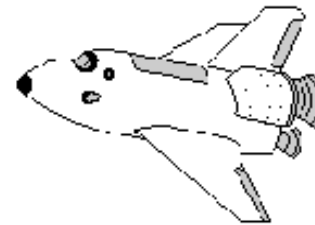
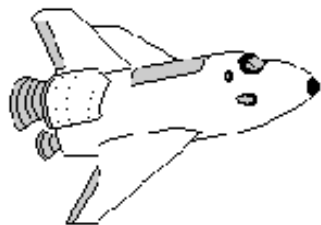


ROCKET CITY ROCKS & GEMS



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

Volume 48 No. 11

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

November 2016

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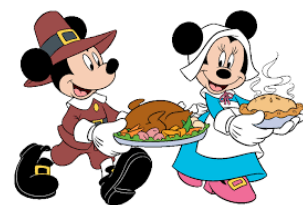
November 22 Program

Chris Painter, Manager of the Hogg Mine, will present a talk on finding gems and crystals in the Southeast and the way the minerals form at the Hogg Mine in La Grange GA.



Aquamarine Crystal
from the Hogg Mine

**Happy
Thanksgiving!**



HGMS Christmas Dinner, Dec 13th, 6:00 pm
Olive Garden Restaurant in Huntsville
Details on Page 2

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



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HGMS Christmas Dinner



The HGMS Board was put to a vote regarding the Christmas Party on 13 December.

After careful consideration and discussion, the majority voted to go to **Olive Garden at 3730 University Drive, Huntsville, AL**. A suggested meal is the "Make your own Pasta - Cucina Mia" at \$9.99 plus drink and tax. There are many other menu choices with higher/lower costs and a children's menu with lower prices. Just to make it clear, people would be responsible for the cost of their own meals, which they order from the menu and pay after the meal. If you wish to participate in the gift exchange, please feel free—mark your gift for male or female if it might matter.

We need to know the number of people planning to attend.

Please sign up at the HGMS November 22nd meeting to make sure your chair is reserved or contact Caryl Nixon at Caryl.Nixon@outlook.com, or 256-426-5061

Thank you, from the HGMS Board



Minutes of the October 25 2016 Meeting of the HGMS

The meeting was brought to order by Vice President Mindy Schell at 6:30 p.m. on 25 October and a sign-in roster was started.

Myra Soroczak provided the meeting minutes from the September meeting. See next page.

Reports:

1. Jewelry Activity- Mindy stated that the jewelry activities group meets every Tuesday/Thursday at 6:00 p.m. in the Paint Room of the Senior Center, adjacent to the Lapidary Lab. All kit classes have been completed for the year although members are encouraged to attend with free form activities. Private classes by HGMS members are still encouraged to use the room. We are looking for a new team leader for the Jewelry Activities Group. A meeting will be put together in January 2017 to plan the next year of jewelry activity classes.
2. Metalsmith/Silver - Certifications are still in progress. Our next taking of names for the lottery style certifications will occur in January 2017. An advanced Group is still in the organizational stage; they meet on the first Tuesday of the month at 6 p.m. in the Paint Room.
3. Lapidary - Bill Friday states that there have been some issues with saws and saw blades as well as some of the grinder/polishers, all which points out that everybody is using them. Bill will be sending out a list for repair items or consumables to the board soon.
4. Field Trips - No field trips have been planned by the HGMS over the next few months but the Dixie Mineral Council does have some planned. Please reference the newsletter for particulars.
5. Pebble Pubs - There is a meeting coming up and it is also mentioned in the newsletter.
6. Treasury - Clara wasn't present for the meeting; recovering from surgery. A treasury report will be forthcoming at a later date.
7. Hospitality - Caryl thanked everyone for helping out at the Show Dinner, which was a hit with the vendors.
8. Show - Lowell gave a presentation on the Show from the results of the questionnaires received that included Advertising, #s of people that came to the show, and what people would like to see more of. Lowell mentions we need to start now on the planning for next year's show since it will be the 50th show. There were 27 new families who joined the HGMS at the meeting, including 70 family members.

New Business:

1. Next Month's Speaker - Chris Painter - Alabama and Georgia Minerals
2. Christmas Party is on the 13th of December.
3. New members and visitors were recognized.

Presentation was given on Holography of Gemstones by Dr. Brian Thompson, Professor of Physics at the University of North Alabama.

Bill Friday gave the nominations of the next board of officers; Mike Harrison - President;

Mark Habercom - Vice President; Leslie Malakowsky- Secretary; Clara Goode-Treasurer;

Board Member at Large - Chris Kalange, Bruce Kowalczak, Past President - Open

Meeting adjourned for refreshments and fellowship.

Mindy Schell, Acting Secretary

Membership Renewals are Due on January 1

Officer Elections for 2017

The Nominations Committee submits the following names to fill the 2017 Officer Roll
The election will take place at the Tuesday Nov 22nd meeting

President—Mike Harrison
Vice President—Mark Habercom
Secretary—Leslie Malakowsky
Treasurer—Clara Goode

At Large Member—Chris Kalange
At Large Member—Bruce Kowalczyk
Federation Liaison—Charlie Willhoite
Newsletter Editor—Bill Friday

Minutes from September 27 HGMS meeting

Mike Harrison opened the meeting at 6:30 pm. The August minutes were approved. Clara Goode reported that we have \$4936 in the club general account.

Jewelry & Metalsmithing Report: Shelly Curran is collecting pieces to go in displays at the show. One display will be items made in Jewelry Classes, and one display will be items made in Metal/Silversmith Classes.

Lapidary Lab Report: Bill Friday reported that the lab is being used a lot. Oil is being changed every 2 to 3 weeks. We have some worn out saw blades, and some bearings are going bad. Replacement and repairs are made as needed. **We need windshield glass to use to put windows on our saws.** New saws blades are being ordered.

Hospitality Report: Caryl Nixon asked for a vote on the date of the Christmas Dinner. It was moved and approved to have the Christmas Dinner at the Senior Center Cafeteria on December 13.

Field Trips Report: There are no field trips planned for HGMS for the rest of this year.

Pebble Pups Report: Brian Burgess reported that the number of Pebble Pups attending meetings has been dropping. If poor attendance continues, Brian will discontinue Pebble Pups activities. He is having to rent a facility for the meetings, and does not see renting when only one or two Pups attend.

Show Dealer Report: Tony Smith reported that yard signs should go on private property as some cities, especially Madison, will pick up the signs. Huntsville Police Department will provide security at the show. A concession stand will be open each day of the show. Billboards are up, one on 565. Radio spots will be aired the week of the show. Mindy Schell will be on Channel 31 WAAY at 11:30 on Wednesday the week of the show. Need help to mark off the floor for booths on Wednesday and to set up starting at 7:30 on Thursday.

Show Chair Report: Lowell asked everyone to spread the word about the show on social media. 5000 rack cards advertising the show have been spread across the Valley. Lowell recently talked to 120 second graders and spread the word about the show there as well.

Show Volunteer Report: Lori Willhoite reiterated the need for volunteers, and discussed the sign-up sheets available. Lori again noted that this will be her last year as Show Volunteer Chair and asked for someone to take her place next year. She asked that all members volunteer and help at the show.

The meeting was over at 7pm and Mike gave members a 5 minute break before the program began.

A video provided by Carl Craig on the Wetumpka Impact Crater was shown. Proof that the disturbance at Wetumpka was an impact crater was not found until the 1970s, and it took many more years before an explanation became accepted. The video showed maps of the crater and explanations by geologists about the impact.

The program ended and food prepared by the Hospitality Committee was enjoyed.

Myra Soroczak, Acting Secretary



Metal-Smithing/Silver Group

By Mindy Schell

The last of certifications occurred in 2 & 3 November. The next certification lottery will occur in January 2017 where we will take names once again for certification classes in the February timeframe.

Now that the certification classes have completed for the year, we can concentrate on individual projects namely bezel settings for cabochons. There are also a number of us working on our free-form projects.

An Advanced Group of Metal-Smithers met 1 November. A big Thank You goes out to Kathy Bowman who led a class in hinge fabrication and incorporating it into jewelry design. Next Advanced Group Meeting is on 6 December in the Paint Room.

HGMS Certified Metalsmithers/Silver Artists meet on Thursday nights from 6 p.m. – 9 p.m. at the Senior Center Lapidary Room except for the holidays and weather related closures. We will be closed on Thanksgiving Day, 24 November 2016 as well as from 15 – 29 December to return on 5 January 2017.

Volunteer Positions

Program Manager ...	Mindy Schell
Metalsmithing Lead Instructor...	Kathy Bowman
Metalsmithing Project Instructors...	Shelley Curran & Opening
Safety Instructors	Mindy Schell & Opening
Kit Manager	Shelley Curran
Toolbox Signouts	Opening
Inventory Manager	Opening



Jewelry Activity Corner

By Mindy Schell

We are reorganizing the jewelry activity classes under the metal smithing/silver group. Due to the upcoming holidays, we will regroup in January to plan for 2017 classes in the Spring. We are looking for someone to be the Senior Instructor /Team Leader(s) for these Jewelry Activity Classes. If you are interested, please contact Mindy Schell at mindy.schell@yahoo.com. Thank you.

The Paint Room at the Senior Center is open on Tuesdays and Thursdays from 6:00 p.m. – 9:00 p.m. for freeform jewelry activities except for the holidays and weather related closures. We will be closed on Thanksgiving Day, 24 November 2016 as well as from 15 – 29 December for Christmas holidays to return on 5 January 2017.

“Departing words from Mindy Schell”

Thank you. For the last 2 years it has been my honor to serve as your Vice President.

We accomplished so much in the last 2 years with adding Jewelry Activity & Metal-Smithing Groups to include a startup recently in Advanced Metal-Smithing and Gem Faceting classes. During this time we also had a restart of Pebble Pups and the rejuvenation of planning for numerous Field Trips to include the membership of the Dixie Mineral Counsel for additional mining opportunities. Let's not forget the grand new equipment in our Lapidary and for Metal-Smithing/Silver Groups! We also changed our Show and Auction location to the

Jaycee's Building making it all much easier, affordable, and enjoyable for everyone.

Our club has come so far. We couldn't have done any of this without our volunteers and of course our experienced long time members. I thank everyone that volunteered to make this happen. I envision the possibilities and the potential for so much more but also will accept just keeping our club alive as well as these new programs. Volunteers are so important to the health and well being of our club. Yes, this is your club too. If everyone would do something small then it makes it easier for all of us. It keeps that one from being overburdened and burnt out. So please make the effort to jump in and you might find it rewarding in the new friendships you form.

I've enjoyed the last 4 years on the board; first 2 years as a member at large & last 2 years as Vice President. I depart the office but not HGMS. I will still be a big part of the Metal-smithing Group, a big passion of mine now. I hope and plan for its growth and sustainment as I see big things coming from our group's envision of quality jewelry making and sharing what we know.

It has been a privilege of a lifetime to serve as your Vice President. There have been good days and challenging ones. But every day, I have been inspired by the selflessness of our volunteers and uplifted by the goodness of our members. I have always said the HGMS members are the kindest people I've ever met and proud to call them my friends. And so, my fellow rockhounds, for the final time as your Vice President, I say thank you and goodbye. May God bless our club and our next Vice President. May God bless you.

Sincerely, Mindy Schell, VP, HGMS



Pebble Pups - The Miracle of Oil

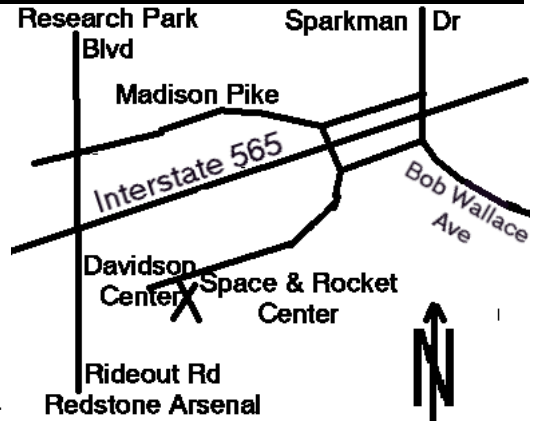
Thursday Nov 17th 6:00 to 7:00pm - Space & Rocket Center

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

Oil, or petroleum, touches every part of our lives, from providing gasoline and oil for our cars, electricity for lighting, plastics, clothing, food, medicine, toothbrushes, rope, bedding, cameras, road paving, house paint. But where does it come from, how did it get there, and how do we find it? And once we find it, what do we do with it?

December—taking the busy month of December off

Please show your support for this program or it may disappear



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

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/>

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



TEMPLATES

Whenever I have to make more than 2-3 exact copies of anything, I think of making a template. A template lets me easily draw the shape of an item. Art stores sell templates for common shapes like circles, ovals, hearts, etc. Other sources would include cooltools.us/ and kingsleynorth.com/

For nonstandard shapes, it's easy to make your own template. Simply cut the shape out of sheet plastic or thin sheet metal. My preference is brass. I carefully lay out the shape using a steel ruler, a set of dividers, a scribe, and a fine center punch.

One example is the brass template in the pic below that let's me quickly trace the design of ginkgo leaf earrings onto silver sheet. Another is the nickel template which makes it easy to drill a pattern of holes for pin inlay into wooden handles.

DENTAL TOOLS

A ready source of free tools is your local dentist. Dental picks can be reworked into wax tools or straightened and sharpened to make a stylus for marking and layout. The steel in these tools is high quality, and the handles are designed for comfort.

A special note however - If you want to modify the shape of the tool, don't try to just bend it with pliers. Working this alloy of steel while it's cold will cause it to snap. Changing its shape can only be done when it's hot. I work it like a blacksmith. Prop your torch up on the bench so that you can use both hands for the work. Have a hammer and bench block ready. Heat the tip red hot, and hammer it straight or bend it with pliers.

And don't forget to ask your dentist for some of the cutting burs they throw out. These are useful for a variety of things. It's best to call a week or two before your visit and ask the dentist or hygienist to put some of these tools aside for you. It's good practice also to ask that they run them through the sterilizer for you. If that's not possible, pop them in an oven at around 250 F



About our Speaker—Chris Painter

Chris' love for rocks began at a young age. He collected rocks he found from about the time he could walk. He was hooked when he found his first quartz crystal and has been on a relentless search for gemstones since. Chris has dug for gemstones and minerals all over the world including Africa, Australia, Haiti, Dominican Republic, Peru, and Brazil. He has a rock business called The Crystals Empire, and he sells and trades at Gem and Mineral shows. He operates the Hogg Mine in LaGrange, GA—which is open to the public with advance reservations—as well as other claims he digs at occasionally. He is also the Vice President of Clearview Networks and has several other businesses he runs outside of the gem and a mineral world. Chris is a cutter and jewelry designer.

He can cut cabochons, facet, and silver and goldsmith as well when he has time.

He has a beautiful Girlfriend Jana and they both have 2 kids each. Bailey (17) Hunter (12) Brooklyn (9) Hana (9). Jana and all of the kids are exceptional rock hounds and have their own rock collections.

Check out a couple of his videos at

<https://www.youtube.com/watch?v=1wCk1iD-rIM> and <https://www.youtube.com/watch?v=1RGnt0oMTDI>



Mineral of the Month - Iron Minerals

By Dave Jacobson

borrowed from the Nov 2016 *Canaveral Moonstone*

In going through some of my minerals I found several iron minerals. This month we will take a look at a few of these iron minerals. Most people who collect minerals have one or two of them in their collections.

Hematite, Fe_2O_3 , iron oxide, is one of the more important iron ores and occurs in large sedimentary beds. It is a very common mineral and can be found in many areas of the world. Hematite is an interesting mineral to collect because of the variety shapes and forms; from flower like crystal structures called "iron roses" to reniform clusters, sometimes called "kidney ore". Hematite is in the hexagonal crystal system. Its color is usually black or red with an earthy to metallic luster. Small tabular crystals may also be steel grey. One of the keys to identifying hematite is the red streak it leaves on a streak plate. The unglazed back side of a ceramic tile can be used as a streak plate. The hardness of crystallized hematite is 6.5 with a specific gravity of 5.3. It is also slowly soluble in hot concentrated hydrochloric acid, staining the solution an intense reddish-yellow.

Magnetite, FeFe_2O_4 , iron oxide is another important iron ore. It is a common mineral in a great variety of rocks. It is in the isometric crystal system forming in octahedrons or dodecahedrons with striated faces (striations not always see). It is opaque. Color is iron-black to gray-black Compact and massive material is iron black with bluish iridescence. Hardness is 5.5 to 6.5. Specific Gravity is 5.18. Streak is black Magnetite takes it's name from it's natural magnetism. Massive material has higher magnetism than crystallized specimens. Naturally magnetized pieces are also called "lodestones".

Goethite is hydrated iron oxide, $\text{FeO}(\text{OH})$. Important ore of iron which is also used in pigments. It is in the orthorhombic crystal system. It comes in prismatic and platy crystals. Goethite pseudomorphs after pyrite are found in many areas. Massive forms can be reniform, botryoidal and stalactic. The color can be yellow, brown and brownish red to black. Streak is brown, brownish yellow to orange yellow. Hardness is 5.5. Specific Gravity is 3.3 to 4.3. Goethite is named after the German author-scientist, Johann Wolfgang von Goethe (1749-1832).

Pyrite, is Iron Sulfide (FeS_2). Pyrite is a sulfide mineral in the isometric crystal system. Most pyrite has a pale brass-yellow color with a metallic luster. Parallel striations are very common on the crystal faces. These striations are one of the features that helps in the identification of pyrite. Pyrite has a brittle to conchoidal fracture with no cleavage. It has a hardness of 6 to 6.5, with a specific gravity of approximately 5. It's streak is greenish to brownish black. It is insoluble in hydrochloric acid, but powdered pyrite dissolves in nitric acid. Powdered pyrite when heated gives off a sulfur smell and leaves a small Metallic, magnetic globule. Pyrite gets its name from the Greek, pyrites lithos, which means "stone which strikes fire. Pyrite will spark when hit with a piece of iron. Pyrite is a common mineral. Specimens are found in most mineral collections. Fossils from some locations have even been pyritized.

Another iron sulfide mineral is marcasite (FeS_2). Marcasite is a polymorph of pyrite meaning it has the same chemistry but has different structure and crystal shapes. Marcasite is difficult to differentiate from pyrite when distinctive crystals are not visible. Marcasite specimens will often disintegrate in collections giving off a strong sulfur smell. I know from personal experience . It is in the orthorhombic crystal system. Crystals can be tabular, bladed or prismatic. It also comes in massive, botryoidal, stalactitic and nodular forms. Color is brassy yellow, sometimes with a greenish tint. Hardness is 6 to 6.5. Specific Gravity is 4.8. Streak is greenish black.

Siderite, FeCO_3 is an iron carbonate mineral in the hexagonal crystal system. It varies in color from pale yellow to dark brown or almost black when large amounts of manganese is present. Rhombohedral crystals with curved striated faces are typical. Material can massive, coarse, fine grained and botryoidal. Crystals can be transparent or translucent with a vitreous to pearly luster. Hardness is 3.5 to 4. Specific Gravity 3.8 to 3.9. Streak is white. It's name comes from the Greek *sideros* for "iron" in reference to siderites composition.

I've have touched on a few of the iron minerals. There are others I may write about in the future.

I used the following reference materials in preparing this article.

Field Guide to Rocks And Minerals by Frederick H. Pough.



Mineralogy for Amateurs by John Sinkankus.

Simon & Schusters Guide to Rocks And Minerals.

The Audubon Society Field Guide to North American Rocks and Minerals.

Amethyst Galleries Mineral Gallery on the internet
(address <http://www.galleries.com/>)





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
Copyright © All rights reserved.

An Official Field Trip of the Aiken Gem, Mineral, and Fossil Society (Aiken, SC) (HOST)

An Official Field Trip of the Huntsville Gem & Mineral Society

Saturday, November 19, 2016

Diamond Hill Mine, 100 Diamond Hill Road, Antreville, SC

8:00 AM Eastern (9 AM Central) to Dusk

Fee: \$15 per person regardless of age

1. COLLECTING: You can find smoky quartz, amethyst, skeletal quartz, milky quartz, clear quartz, garnets, aquamarine, drusy quartz, mica, & epidote

BRING: Clothing appropriate to the weather (note: if there have been recent rains, the area will be very muddy, so boots will be very helpful), a potato rake, a bucket, safety glasses, a rock hammer and chisel, gloves, small bags for delicate specimens like mica, and paper for wrapping your finds.

FACILITIES: There are 2 portapotties on site. No food or drink is sold on site, so bring drinks and snacks – the Aiken Club will have limited supplies of water and snacks available. You will be able to leave the site for lunch and return if you like. The nearest towns with restaurants are Iva, SC (10 miles away) and Abbeville, SC (16 miles away).

DIRECTIONS AND WHERE TO MEET: We will be meeting at 8:00 am Eastern time

Diamond Hill Mine, 100 Diamond Mine Road, Antreville, SC

Get off I-85 Exit 19A onto US-76 S (Clemson Blvd) toward Anderson

After 1.5 miles, Turn right off onto SC 28B

Follow SC 28 around Anderson

Stay on it ~25 miles until you get to Emanuel Baptist Church (on right)

Turn right onto Hwy 284.

Travel 2.3 miles to old house on the right, Turn right onto Suber Rd., **GPS 34°15'37", 82°34'56"**

Travel 0.7 miles and turn right onto Diamond Mine

Road, mine entrance on your right

CONTACT:

John Kolmar (lkolmar@gmail.com)

Home Phone: 803-642-3767,

Cell (day of trip only): 803-640-2456



Mid-Tennessee Gem & Mineral Society, Inc. 36th Annual 2016 "Earth Treasures" 2016



Gem, Jewelry, Mineral, Fossil Show & Sale, Ag Expo Park, Franklin, TN

4215 Long Lane • Franklin, TN 37064

Sat, Dec 10th, 2016— 9 AM-6 PM

Sun, Dec 11th, 2016 — 10 AM—5 PM

Free Parking!

Visit www.MTGMS.org for more information

MTGMS is a not-for-profit corporation under IRS 501 (c) (3) guidelines and proceeds go for scholarships, local schools at Donelson & Tullahoma, TN and other educational projects.

Mineral & Fossil Specimens

Lapidary & Faceting Rough

Beads • Cabochons • Gem Stones

Tools & Supplies • Crystals • Slabs • Geodes

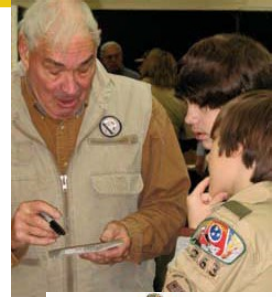
Finished Jewelry • Demos • Stone Carvings

and Native American Jewelry

Admission: **Adults, \$4.00 (2-Day Pass, \$6.00) • Students under 19 \$1.00**

Children under 12 with adult, FREE • Scouts in uniform, FREE

Over 30 Dealers • Classes • Speakers • Silent Auction & Door Prizes



46th Annual Montgomery Gem, Mineral & Jewelry Show

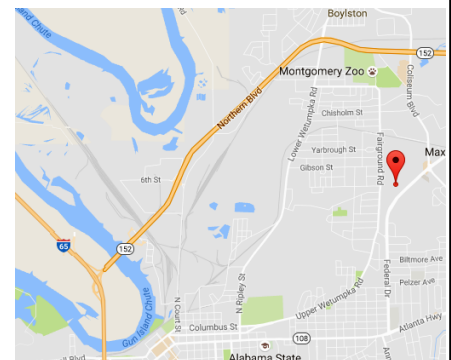
Dec 02 - 04, 2016 in Montgomery, AL

Fri: 9:00am – 6:00pm; Sat: 10:00am – 6:00pm; Sun: 11:00am – 5:00pm

<https://montgomerygemandmineralsociety.com>

Admission: \$2/Adults or \$3 for weekend pass. 18 & Under Free with student ID and 1 paid adult.

Dealers will have beads, crystals, geodes, rough, cabochons, gem stones, finished jewelry, tools, supplies, and mineral and fossil specimens. Club members will display their individual collections and will give demonstrations on gem and rock cutting, faceting, cabochon making, and knapping.



November Birthdays

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

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



November
Topaz

December Birthdays

2 Ninh Le	14 Shelley Curran
4 Florence Mims	16 Haley Middleton
5 Patricia Forrest	19 Brian Allen
6 Allen Brantley	20 Mitch Bedard
6 Lynn Peete	21 Joey Catterton
7 John Ruble	21 Linda Haynes
8 Jessica Babcock	21 Rebecca Purcell
10 Katie Lewis	22 Jersey Sitko
11 Jake Hosmer	23 David Wyatt
12 Kathy Bowman	26 Bob Kemper
12 Nancy Snyder	26 Crystal King
12 Jim Straub	30 Shara Walker
13 Frederick Schuster	30 Steve Young
14 Robert Joyce	31 Wendell Allen

Anniversaries

16 Rhonda & Jim Springer
 17 Darell & Phyllis Murphy
 18 John & Linda Lindberg
 28 John & Margery Ruble



December
Turquoise

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

2016 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

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2705 Jarvis Street S. W. Decatur AL 35603

2016 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: 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

lewillhoite@hotmail.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 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

22 Nov '16 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

**13 Dec '16 - Christmas Dinner Meeting, Olive Garden, 3730 University Drive, H'ville, AL
6:00pm - Regular Menu Choices, 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

28 Mar '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

28 Apr '17 - Annual Rock Auction—details to be finalized
Jaycees Bldg, Airport Rd

28 May '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

28 Jun '17 - Annual HGMS Picnic—
site to be determined

25 Jul '17 - Regular HG&MS Meeting, Madison County Senior Center,
2200 Drake Ave, Huntsville, AL 6:30pm

See Pebble Pups Schedule on Page 5



Deadline for Next Newsletter— December 12, 2016

Rocket City Rocks & Gems

Bill Friday, Editor

2508 Excalibur Dr.

Huntsville, AL 35803

HGMS November 2016

**Dated Material
Do not Delay**