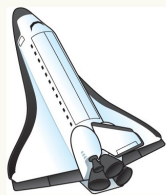


ROCKET CITY ROCKS & GEMS



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

Volume 53 No. 6

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

June 2021

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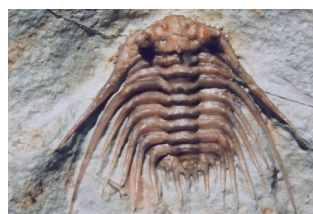
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HGMS Meeting– Education Building South Room

June 22nd, 6:00 greeting, 6:30 meeting

**Show & Tell for members with last initial
I through Q, plus any A-H who weren't able to
show their treasures last February.**

**Bring three favorite specimens, tell us what you
have, where you got them and why you like them.**



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



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Happy days, Summer is finally here! Well, we all must be tired of sitting in the house for the past year plus!

We had a fantastic turnout for the 2021 HGMS Rock Sale! Not only did a lot of you come to help with the setup but the public in general also turned out and bought a lot of what we had for sale.

First you pitched in. I started the morning by showing up at the parking lot at our new location at 7901 Bailey Cove RD SE, Huntsville, AL at about 8:00 AM and a lot of you were already there working hard to set everything up and be ready by 9:00 AM. More came later and from all reports, we had at least 69 members who came to help and came to shop. That is amazing and I want to thank all of you who did their part.

And it was a tremendous success! We sold a lot more than the goal we set and can now afford to fully fund all of our planned activities. And the next activity, besides the meeting on June 22nd at 6:30 PM, is our annual picnic on July 10th on Monte Sano. We will be doing the box lunches from Ted's BBQ again so be sure to sign up for a meal! Or bring your own.

But most of all, read this newsletter from cover to cover and be informed! You won't regret it!

Minutes of the May 25 2021 Regular Meeting

President Mike Harrison called the meeting to order at 6:30p.m. Trivia question: Who was President of the HGMS in 1981? Answer: Terry Clarke (her name is printed on the president's gavel recognizing her service). We had 26 members and 3 visitors in attendance. Mike recognized our visitors, Louise Fletcher, and Ray and Diane Ferguson. He invited everyone to select a slab for attending tonight. The minutes from the April 27th meeting were approved from the May newsletter. There was no Treasurer's report.

Yard Sale Mike announced that we're having a Yard Sale on Saturday, June 12th, in lieu of the auction this year. We need volunteers to sign up. Proceeds will be used for club activities.

Fall Show We also need volunteers to sign up for the Fall Show, which is October 8-10, 2021.

Picnic The Annual Picnic will be Saturday, July 10th, at the new Trailhead Pavilion at Monte Sano State Park. Reserve your lunch using the link in the newsletter.

Pebble Pups The next pups' meeting will be Thursday, May 27th. The program will be about sharks. Kids ages 6 – 15 are welcome.

Field Trips Bill Friday announced that the next trip will be Saturday, June 19th to search for shark teeth. The location is Twenty-Mile Creek in Booneville, Mississippi. Booneville is 130 miles from Huntsville. The meeting time is 9a.m. You're responsible for your own transportation including car pools.

Metalsmithing Shelley reported that there will be no certification classes until after the Yard Sale. The next class will be Fabricating a Metal Box using 20g bezel cups on copper sheet. Sign up tonight to reserve your spot. You must choose the Thursday, June 3rd session or the Monday, June 7th session.

Rocket City Jewelers (RCJ) Leslie reported that RCJ meets 1st and 3rd Wednesdays from 6-9p.m., and 2nd and 4th Wednesdays from 2-5p.m. The next class will be a Leather, Bead, and Crimp Bracelet on June 2nd. To reserve your kit, contact Theresa Chivers. The next *chainmaille* class will be a Helm's Weave and Bead Necklace on June 16th. To reserve your kit, contact Judy Osmundson.

Note: Be sure to check the HGMS newsletter/website for more information about club activities.

Local Book Available Bill Friday announced that he has copies of Jim Lacefield's book, Lost Worlds in Alabama Rocks, available for only \$30.

The meeting ended early because our guest speaker, Dr. Kirk Sorenson, was unable to attend.

Submitted by Theresa Chivers and Leslie Malakowsky

Open the link below and fill in your plans to attend the HGMS picnic on July 10, how many in your party, the box lunch(s) you want, and how many boxes of each, with your email for confirmation.

If you are have problems, give Caryl Nixon a call or text at (256) 426-5061

Hoping to see you there.

Bill Friday

<https://docs.google.com/forms/d/e/1FAIpQLSdgMpoCtuAEEf67CU93eVq8E1jDd0Qoqoeye21UMDooU5FWWg/viewform>



Hey! Follow me to the HGMS
PICNIC & ROCK SWAP!
Saturday, July 10, 2021

Monte Sano State Park

5105 Nolen Ave SE, Huntsville, AL 35801

The new "Trailhead Pavilion" located at the Bikers Trailhead near Cabins 1-5

FREE PARK ADMISSION: Tell the person at the gate you are with Huntsville Gem & Mineral Society or HGMS and you will not be charged park admission fees.

Park hours: 8:00 am-5:00 pm. Lunch will be delivered at 11:30 am.

Lunch: We will have box lunches instead of a potluck lunch: \$4.00 each

Your choice of sandwich:

Pulled pork, chicken or turkey from Ted's BBQ

(sandwich, chips & a cookie)

Vegetarian sandwich from Panera

You will need to furnish your own drinks (non-alcoholic).

Please use this RSVP link to let us know whether or not you will attend, and to indicate your lunch choice(s).

Swap and Sale: Display rocks, gems, jewelry items you have collected, cut, polished, and/or created, for swapping and selling.

Hope to see you there!

Words of caution: There is poison ivy at the park, and you'll likely want to have bug repellent and sunscreen.

Report on the HGMS YARD Sale: SAT, JUNE 12, 9:00am-3-2:00pm at the Ed Ctr.

The Club held our Yard Sale Fund Raiser outside in the Ed Center parking lot. The weather started out cool and overcast. By noon the sun was bright and hot but we added some more tents. We sold lots of wonderful items - rocks, slabs, jewelry, ceramic birds, books, machines, plus a small cache of fidget-spinners, enough to take the pressure off of our Budget, and enough to free up some shelf and floor space in the building. But we still have some left-over stock which will be made available at meetings. A sign on Bailey Cove Rd brought in a number of shoppers, plus the ones who came to play tennis and spotted the tents and crowds. At least 70 members participated, many of whom came early to set up and many who stayed late to tear down and pack away, A the sudden torrential down-pour that came out of no-where around 2:00. Everyone was thoroughly drenched as we hustled to rescue tables, chairs, boxes and books into the building. An auction might have resulted in higher income but this event attracted more walk-ins than any auction ever. And we signed up nine new families.



The Fall Show Will Be Here Before We Know It

We need to be thinking about the Fall Show. We need volunteers to chair the committees. If you volunteered last year for this, please consider chairing this year. The committees are ticket booth, information booth, kids area, flume, volunteer dinner and fossil dig. If we all do a little bit, no one is overwhelmed. Thanks in advance for helping. Remember the Show is October 8-10. Please contact me by email, wolfson929@gmail.com or call my home phone 256-837-6819. Please leave a message as I don't answer calls from numbers I do not know. Theresa Chivers





Rocket City Jewelers (RCJ) News

By Leslie Malakowsky

Hi all! We're going to create a group order for purchasing the rings from Weave Got Maille for the Inlay project. If you haven't ordered your own Enamelled Copper rings yet, please send your list of rings to Judy as soon as possible. Please include colors, item numbers, and quantities! The Inlay project is a decorative piece that you'll weave on your Euro 4-in-1 loom. The ring colors and quantity depend on your design. If you like, please bring your design to the next meeting so Judy can assist you.

The June chainmaille project will be a Helm and Bead Necklace (\$6) or Bracelet (\$4). You create Helm's Weave components and link them with beads strung on silver wire and secured with wrapped loops. Please specify 18" or 20" necklace, or 8" bracelet. You can bring your own beads. The necklace needs 20, 6mm beads. The bracelet needs 4, 6mm beads. Your beads need to be regular hole size (must accommodate 20g wire). Judy will have some beads on hand, too.

Coming up next month, we're going to have "holidays in July"! The non-chainmaille class will most likely be a Star of David Pendant or a Small Cab-Wrapped Star Pendant. The chainmaille classes will be Snowman Earrings and Helm Weave Wreath Earrings. Details and prices for class kits are TBD.

Upcoming Schedule

June 16: Helm and Bead Necklace/Bracelet, 6-9p.

June 23: Finish It, 2-5p.

June 30: 5th Wednesday. No class; activity is TBD, 6-9p. Ideas include Finish It, Finish It with dinner in, or dinner out.

July 7: Star of David Pendant or Small Cab-Wrapped Star Pendant or TBD, 6-9p.

July 14: Finish It, 2-5p.

July 21: Santa Earrings and Helm Weave Wreath Earrings, 6-9p.

Remember that we meet from 6p – 9p on 1st and 3rd Wednesdays and from 2p – 5p on 2nd and 4th Wednesdays with 5th Wednesdays TBA. Please note that when you'd like to take a class, **you must contact us two weeks prior to the class** (unless otherwise indicated in the schedule) so we can make a kit for you.

Important: The HGMS Education Center is located at 7901 Bailey Cove Road SE, Huntsville. Enter the South parking lot off Bailey Cove Road SE, drive through the lot to the Education Center (long narrow building) at the back, turn left, and park directly opposite the building. Please enter the double glass doors on the West side of the building. Please be aware that the doors will be unlocked for the first hour. After that, the doors will be locked, and you will need to call Judy (205-541-7207) or Theresa (256-509-0406) to let you in.

Volunteers:

Group Leader	Leslie Malakowsky
Instructors	Judy Osmundson, Leslie Malakowsky, Theresa Chivers
Treasurer	Clara Goode, Judy Osmundson
Facebook	open
Security	Judy Osmundson and Theresa Chivers (backup)

RCJ is open to **every member** of the HGMS. (Gentlemen, too!) If you love making jewelry, please join us! All skill levels are welcome! **Remember our core values:** to share what we know, learn new skills, and have fun! Please let us know what you are able to teach and what you would like to learn. **Please post your ideas on our Pinterest page!**



Metal Smithing/Silver Group by Kathy Bowman & Shelley Curran

Due to a late delivery and back orders I was unable to get all the supplies to hold the embellished trinket box class. Since I've been busy preparing for the sale I didn't have time to develop a plan B. The class isn't canceled but moved to July. Hope to see you then. Shelley

Build a small metal box and then embellish it with decorative wire work and or small bezel set stones.

We will be working in copper. Kit cost is \$5.00, plus any bezel cups or stones you might want. The kit includes all necessary heavy gauge copper sheet and wire, consumables and printed instructions. Cost for cups and small stones is usually negligible, or bring your own.



Please be sure to note if you want the Thursday or Monday session when you sign up for class. If warranted classes may be combined. As always, you may sign up at the meeting, in class, or at Kathy's wild Ivy email address, kbowman@wilddivystudio.com

Now that Covid-19 restrictions have eased, certification classes have resumed. Kathy will notify those of you signed up. But please keep in mind that the list has become quite long. We will get to everyone eventually though. Thank you for your patience.

Certification Classes: We hope to resume certifications on a one to three person basis in April. If you are interested in scheduling Metalsmithing Certification please send your name and contact information (name, email address, and phone number) to HGMS@wilddivystudio.com. We will contact you and set up a day for you to come. Those who sign up will be

IMPORTANT! CURRENTLY CLASS SIZES ARE LIMITED TO 6 STUDENTS PER SESSION. YOU MUST PRE-REGISTER FOR CLASSES BECAUSE OF THE LIMIT ON THE NUMBER OF STUDENTS. YOU WILL NOT BE ASSURED A SEAT IN THE CLASS IF YOU SHOW UP AT THE DOOR!

notified when the next class will be scheduled. We are looking at having the Certification Class on a night other than Monday or Thursday since seats on both work session nights are full.

Volunteer Positions *

Class Instructors:

Kathy Bowman

Shelley Curran

Tools/Equipment Inventory

Annie Diekmann

Store Manager

Opening

Kit Manager

Shelley Curran

Webpage & Social Media Management

Kathy Bowman

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

Get your access code for the new facility

The security keypad and magnetic latch are installed. Members will need a personal five-digit code for access. Select a code number smaller than 64,000, as the controller is allergic to larger ones. You will need to press # afterward. To exit, an overhead motion sensor will unlatch the magnet - after a short delay. Please provide your chosen number to Bill Friday who will maintain the repository.

GeoSciences - July 8, 6:30pm - HGMS Ed Center

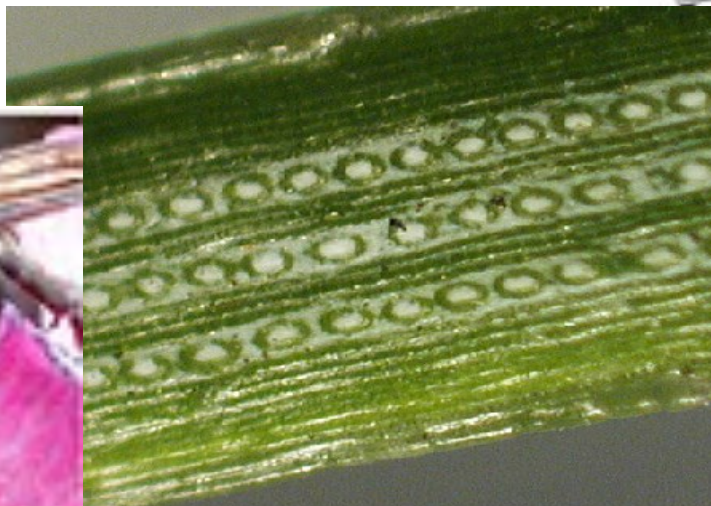
Hopefully we can get Richard Hoover to discuss a novel theory of petroleum creation. It won't be anything you ever dreamed of.

**Pebble Pups Thursday June 24, 6:30**

We will be introduced to microscopes, learn how they work, and how they can be useful to study small objects.

We will be using our microscopes to examine insects, very small fossils, crystals, leaves, moss, and even some living pond critters. We have eight scopes so that there won't be much wait until your turn to peer into the mysterious

magical microscopic world.



© Winston Ingram

Field Trip - Twenty Mile Creek, Booneville, MS June 19, 2021

130 miles from Huntsville Cretaceous clay deposits along the creek walls leave shark teeth, mosasaur teeth, and rare Hadrosaur teeth in the sandy creek floor. Sit in the water and screen the treasures from around you. Great Summer fun. GPS 34° 35' 08.60", 88° 37' 56.57", or 34.5859324, -88.6319882, depending on what type you have. Bring a scoop and sifter, water shoes, and a change of clothes. A sifter can be made with a section of 1/4" hardware cloth nailed to a 2"x4" wood frame, so that it will float. Sit in the shallow water and shovel the sand into the sifter. Dig especially under the edges of the boulder concretions.

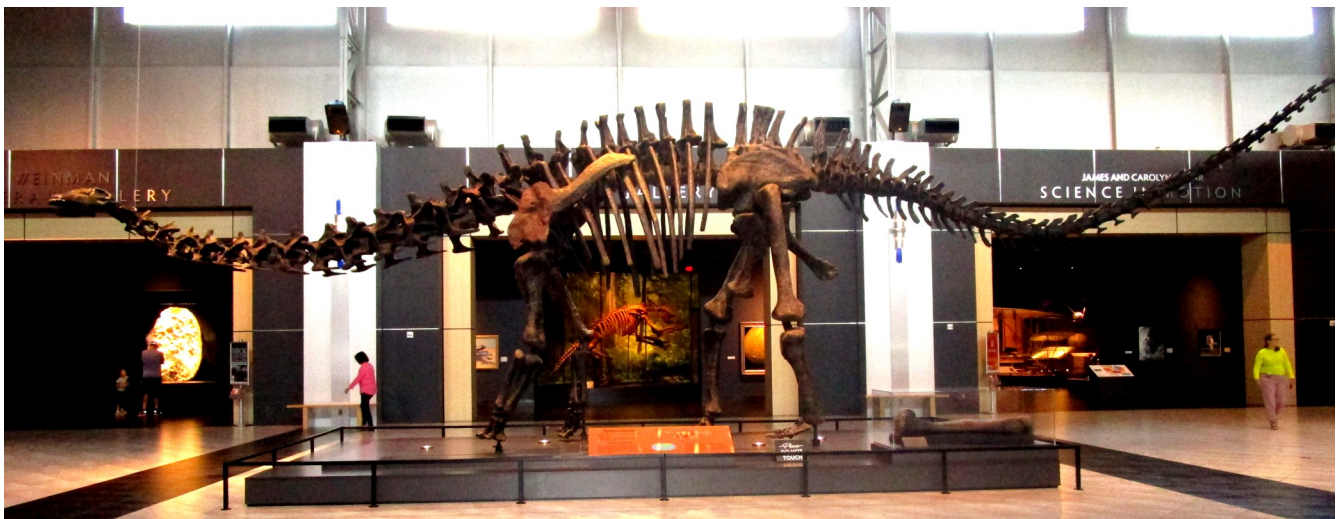


Field Trip - Tellus Science Museum - Cartersville GA - August 24, 2021

Tellus is a world-class 120,000 square foot museum located in Cartersville, GA just off I-75 at exit 293. The museum's exhibits open minds and ignite a passion for science. Tellus features four main galleries: The Weinman Mineral Gallery, The Fossil Gallery, Science in Motion and The Collins Family My Big Backyard. A 120-seat digital planetarium and an observatory with a state-of-the-art 20-inch telescope is also located at Tellus.

Eye-popping exhibits like an 80 foot-long Brontosaurus and a replica Wright flyer excite and amaze visitors of all ages. Children will have a blast conducting hands-on experiments with light, sound, magnets and more. Dazzling gems and minerals sparkle and glow alongside interactive exhibits demonstrating how the Earth moves and changes.

Our Mission: Because science matters, we engage, educate, and inspire visitors to make scientific connections through dynamic exhibits and enriching experiences.





Tellus Museum Children's Treasure Dig



Weinman Mineral Gallery

Brad's Bench Tips

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon www.BradSmithJewelry.com. For those who enjoy these bench tips, I'm happy to announce a second volume is now available on Amazon. "More Bench Tips" includes 86 additional ways to save time, avoid frustration or improve quality at the bench. These new tips cover problems in fabrication, stone setting, casting, soldering and polishing.

Browse through a couple of the new ones at <https://amazon.com/dp/B07D4B45JJ/>. These are just a few of the many tips in the new book, "More Bench Tips for Jewelry Making". See a sample chapter at <https://amzn.to/2KCygh4>



DRILL PRESS VISE

A drill press vise is a versatile tool to hold a workpiece securely and in precise alignment. It reduces the risks of working with high power motors, using larger drill bits, and dealing with heat generated in the operation. The vise can be clamped to the drill press table if needed and is quite handy for use at the bench to hold things for sawing or riveting.

You can find them at stores that carry machine tool supplies. My feeling is that the best ones are made from steel. In particular, I like the ones with V-grooves cut into the jaw plates. That lets me hold a punch straight upright or hold a rod horizontal. To find a supplier, search websites like micromark.com, mscdirect.com/enco, smallparts.com or grizzly.com



DENTAL GOLD You might think that a couple pieces of dental gold would be valuable, but if you only have a small amount, it can be a problem. Sending it to a refiner is expensive for small lots.

I made the mistake of thinking I could melt it and roll out my own sheet. It turns out the trace metals in dental gold make it a good material in your mouth but cause it to crack if you try to forge it or roll it out as a sheet. They ruined my whole ingot.

So what to do with a couple gold crowns? A reasonable alternative is to try incorporating the metal into your jewelry. If you have enough material to do a casting, that's probably the best use for dental gold.

If you're not into casting, try melting it on a solder pad and while molten, divide it into small pieces with your solder pick. Then re-flow each piece to make little gold balls for use for accents on your designs. The balls can also be planished a bit to make small discs or struck with a design stamp to add texture.



Mineral of the Month – Ammolite By Leslie A. Malakowsky

This article was inspired by National Seashell Day, which is Sunday, June 20th this year. According to the Fort Myers Beach Chamber of Commerce, this “Day of Shellabration” will make you “happy as a clam to know there’s a whole day dedicated to these gifts from the sea.” Enjoy!

Ammolite is a beautiful gemstone made of fossilized mineralized ammonoids, commonly referred to as *ammonites*, extinct marine molluscs in the Cephalopod family. Irridescent fossils of ammonites were given the separate name of Ammolite. Ammolite is one of the few *biogenic* gemstones meaning that it was made by, or consists of, living organisms. Other examples of organic gemstones include amber and pearl.

At first glance, ammonites look like they’re related to the living chambered Nautilus, also in the Cephalopod family. But ammonites are more closely related to Coleoidea, a group of soft bodied, shell-less Cephalopods that have an *internal* cuttlebone or shell for buoyancy and support. The closest living examples of these animals are octopus, squid, and cuttlefish.

Ammonites first appeared in the geologic record in the Devonian period, about 420 million years ago. To put this into perspective, trilobites, one of the earliest known group of arthropods (invertebrate animals that have exoskeletons and segmented bodies), and brachiopods (a group of animals that have hard shells hinged at the back) were still common when ammonites appeared.

Ammonites disappeared from the geologic record at the end of the Cretaceous period, about 66 million years ago when there was a sudden mass extinction of about three-quarters of the plant and animal species on Earth, including the dinosaurs. It’s now generally believed that this mass extinction, known as the Cretaceous-Tertiary (K-T) Extinction Event, was caused by the impact of a huge asteroid on Earth. The K-T event was a theory originally proposed in 1980 by Luis Alvarez, an American Nobel-Prize winning physicist, and his team. The theory was further supported by the discovery in the early 1990’s of the 112-mile wide Chicxulub Crater in Mexico’s Yucatan Peninsula. The condition of the sediments at the crater provided evidence that it was caused by an asteroid. And the fact that the K-T event happened at the same time supports the idea that the asteroid that caused Chicxulub Crater also caused K-T.

Ammolite occurs mainly along the Eastern slopes of the Rocky Mountains in North America. But the best gem-quality material comes from the Bearpaw Formation that extends from Montana in the US to Alberta and Saskatchewan in Canada. In 1981, ammolite was named an official gemstone by the World Jewelry Confederation. Coincidentally, that was the same year that commercial mining of the material began. In 2007, ammolite was designated the official gemstone of the City of Lethbridge, in Alberta.

This gemstone consists mainly of aragonite, a carbonate mineral and one of the most common naturally occurring forms of calcium carbonate (CaCO_3). (Aragonite is also the main component of *nacre*, also known as “mother of pearl”. Some molluscs make the outer layer of their pearls and the inner layers of their shells out of nacre.) The other minerals that may be present include calcite, silica, and pyrite. Traces of aluminum, barium, copper, magnesium, and titanium may be found.

The finest ammolite displays an iridescent fire-opal like play of colors caused by light rebounding from stacked layers of aragonite. The thicker the layers, the more reds and greens are seen; the thinner the layers, the more blues and violets are seen. Reds and greens are more common because, unfortunately, the fragile layers of aragonite that produce blues and violets are often damaged due to environmental exposure and mining. This gemstone is relatively soft having a Mohs hardness of 3.5 – 4.5, which is equivalent to the calcite-fluorite-apatite range of hardness. Another telltale property of ammolite is that it fluoresces yellow under UV (ultraviolet) light.



Gem quality ammolite is rated according to three criteria: the number of primary colors displayed, the way the colors “play” with the angle of viewing, and the brightness and iridescence of the colors. Specimens with an “AA” rating are the most sought after. But the use of ammolite in jewelry making is problematic. The rarest and most valuable stones are thick enough to be set on their own, but the vast majority of gem quality stones are so thin that they need a supportive backing. Although not subject to dehydration like opal, ammolite is fragile and subject to fracturing. Manufacturers often impregnate the material with clear epoxy or synthetic resin before cutting to help stabilize it. This practice began in 1989 and significantly increased the availability of ammolite jewelry. The most common use of this stone in jewelry is as pendants, earrings, and brooches.

PS – Next time you visit the main branch of the Huntsville-Madison County Public Library, be sure to check out the North Alabama Shell Club’s display on the first floor!

References: [wikipedia.org](https://www.wikipedia.org)

June Birthdays

2 Kennedy Harris	15 Matthew Kowalczyk
4 Elizabeth Kowalczyk	15 Al Moebes
4 Owen Phillips	17 Lori Crymes
4 Juyne Posta	23 Jonathan Kowalczyk
5 Emma Allen	24 Tonya Sitko
5 Ruth Kemper	25 Caryl Jean Nixon
7 Nancy Hosmer	26 David O'Dell
12 Julia Priest	27 Dianna O'Dell
12 Dewey Weaver	28 Lori Willhoite
	Grayson Lester



June
Pearl

Anniversaries

5 David & Karen Bath	13 John & Ivey Cook
7 Bill Sweetman	19 Michael & Sheila Cape
8 Charlie & Lori Willhoite	21 Chris Ross
9 Jimi & Tonya Sitko	21 Lawrence & Diana Nelms
12 Wayne & Polly Falkenberg	23 Tom & Alicia Detwiler
12 Dewey Weaver	29 Caryl & David Nixon

July Birthdays

3 Jелcie Southard	19 Laura Carpenter
6 Isaac Burgess	19 Stacy Walbridge
6 Ken McCormick	21 John Lindberg
7 Tom Detwiler	25 C.G. Lester
9 Liz Cooper	25 Carol Rampey
12 Lucy Allen	26 Fritz Detwiler
12 Kathryn McCullough	26 Clara Goode
13 Aziz Kazi	27 Angela Kowalczyk
18 Abigail Inman	30 Bruce Kowalczyk
19 Kristi Kazi	Kerry Lester



July
Ruby

Anniversaries

3 Jim & Bonnie Treadway
11 David & Nancy Hosmer
12 Josh & Amy Peeples
28 Steve & Sheila Tesh
31 Stacy & Kathi Walbridge

The Huntsville Gem & Mineral Education , 7901 Bailey Cove Rd. is is now open on a regular schedule

Metal Smithing Instructors: Shelley Curran, Kathy Bowman, & Jan Edmunds

Lapidary: Bill Friday, Michael Cape, James Yack, Bruce Kowalczyk, Justin Smith

Rocket City Jewelers: Judy Osmundson, Theresa Chivers, Leslie Malakowsky

Monday	Metal Smithing	5:30pm-9:00pm
Tuesday	Lapidary	9:00am - 3:00pm
	Lapidary	6:00pm - 9:00pm
	HGMS Meetings	6:00pm 4thTuesdays
Wednesday	Lapidary	6:00pm - 9:00pm
	Rocket City Jewelers 1st & 3rd Weeks -	6:00pm - 9:00pm
	Rocket City Jewelers 2nd & 4th Weeks -	2:00pm - 5:00pm
Thursday	Lapidary	6:00pm - 9:00pm
	Metal Smithing	5:30pm - 9:00pm
	GeoSciences	6:30pm 2nd Thursdays
	Pebble Pups	6:00 4thThursdays
Friday	Lapidary	9:00am - 3:00 pm
Saturday	Metals	9:00am - 3:00pm irregular 1st Saturday of the Month

2021 HUNTSVILLE GEM & MINERAL SOCIETY OFFICERS

President- Mike Harrison - campcraft.mike@gmail.com

Vice President- Isabel Leon y Leon- isabel.leonyleon@gmail.com

Recording Secretary: Leslie Malakowsky lmalakowsky@gmail.com

Treasurer: Clara Goode, 256-883-9194 - claragoode1@comcast.net

Newsletter Editor: Bill Friday - 256-527-8227 - bill.friday@earthlink.net

Directors at Large:

Gene Powers - genepowersgddm@gmail.com

Michael Soroczak- soroczak@yahoo.com

Les Bartel - lester.bartel@gmail.com

Shelley Curran - curranshelley1@gmail.com

2021 COMMITTEE CHAIRS

Membership: Bill Friday— 256-527-8227

bill.Friday@earthlink.net

2508 Excalibur Dr. Huntsville AL 35803

Publicity: Bob Kemper

bob_kemper@yahoo.com

Webpage: Leslie Malakowsky,

lmalakowsky@gmail.com

Auction Chair: Shelley Curran

curranshelley1@gmail.com

Field Trips: Open

Rocket City Jewelers: Leslie Malakowsky

256 755-0479 lmalakowsky@gmail.com

Hospitality: Caryl Nixon caryl.nixon@outlook.com

256-426-5061

Mineral ID: Michael Soroczak

soroczak@yahoo.com

(William Holland offers a class for this)

Property: Michael Cape

macape@knology.net

Program Chair—Mike Harrison

campcraft.mike@gmail.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: Theresa Chivers, 256-837-6819

wolfson929@gmail.com,

Show Publicity Chair - Tony Smith

tsmith@erc-incorporated.com

Show Treasurer: Clara Goode, 256-883-9194

claragoode1@comcast.net

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 and enjoyment of the members and the general public in these areas. This purpose is accomplished through programs and activities, shows, lectures to school children and organizations, and exchange of rocks, minerals, artifacts, and newsletters.

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

Membership Applications may be found at our webpage www.Huntsvillegms.org or at the HGMS Education Center during a meeting or at one of our activity periods: 7901 Bailey Cove Rd SE, Huntsville, AL 35802

Meetings: 4th Tuesday of the month except for March Auction, June picnic, Christmas Dinner and major holidays.

The Society is affiliated with the American Federation of Mineralogical Societies ,

the Southeast Federation of Mineralogical Societies, and the Dixie Mineral Council

Federation Newsletters: DMC: http://www.amfed.org/sfms/_dmc/dmc.htm

SFMS: www.amfed.org/sfms/lodestar_newsletter.html

AFMS: www.amfed.org/news/default.htm



2021 CALENDAR

- 10 Jul '21 - Annual Picnic - Monte Sano State Park, 5105 Nolen Ave, Huntsville, AL 8:00 to 5:00, lunch 11:30
New Trailhead Pavilion near Cabins 1-5
- 27 Jul '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 24 Aug '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 29 Sep '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 8-10 Oct '21 - Fall Gem Jewelry & Mineral Show
Jaycees Building, 2180 Airport Rd, Huntsville AL
- 29 Sep '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 8-10 Oct '21 - Fall Gem Jewelry & Mineral Show, Jaycees Bldg, 2180 Airport Rd, Huntsville AL
- 26 Oct '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 23 Nov '21 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm
- 14 Dec '21 - Tentative date for HGMS Christmas Dinner - details as it gets closer
- 25 Jan '22 - Regular HGMS Meeting, Huntsville Gem & Mineral Education Center
7901 Bailey Cove Rd SE, Huntsville, AL 6:00pm

Deadline for Next Newsletter
July 11, 2021

Dated material
Do not delay

June 2021

Rocket City Rocks & Gems
Bill Friday, Editor
2508 Excaltibur Dr.
Huntsville, AL 35803