

Est. 1979

Harrison County Gem & Mineral Society, Inc.



Gulfport Gems



Volume 43

September / October 2022

Number 9 & 10

Member of the Southeast Federation of Mineralogical Society

P.O. Box 10136
Gulfport, Ms. 39505



www.facebook.com/gulfportgems
[Website: www.gulfportgems.org](http://www.gulfportgems.org)

A message from the President...

Dear Members,

We had a very good program at the last meeting. Allen gave a great overview of stained glass. I would like to see more programs of this type. Our members have a wide variety of experience in many different things. Let's see if we can come up with additional programs. It is great way to get an overview of something to see if you would like to learn more.

Hope everyone is enjoying the cool mornings. It is such a nice change.

Karen Williams might be calling to see if you would be interested in holding an office next year. Please consider it. We need a good slate of officers

Hope to see everyone at the next meeting.

President Sue West

Please continue to check our website and Facebook pages for updates.

www.gulfportgems.org

www.facebook.com/gulfportgems

Notes from the editor . . .

Meeting:

Meeting this month on October 15, 2022 at Herbert Wilson Recreational Center with board meeting following. Bring your lunch.

Gems of the Month: Opal & Tourmaline
September: Sapphires

Workshop: Charlene will teach a Copper Ring and resident Sue West will teach a Wire Necklace.

Please consider volunteering to do a workshop. We still have opening for the remainder of the year. Contact Laura our Workshop Chairman.

In Loving memory of Carmen Montgomery:

Please keep carmen Montgomery's family in your prayers. She has been a long time member of the club we will miss her greatly. We have sent a plant to your family.

Nominating Committee: Karen Williams KDAW1991@gmail.com Please contact if interested in holding a position.

"Celebrating 43 Years"

**Harrison County Gem &
Mineral Society**

Oct 24, 1979 to Oct 24, 2022



August 20, 2022

Call to order: by Sue West, President at 1:00

Members in Attendance: 10 Members and two Guest

Minutes: Sue West had a question about tools that were donated from her neighbor. Agreed that it was ok to keep the tools for new members to use. July's minutes were approved as written.

Treasurer's Report: provided by Sue West. Nicole Green not in attendance. Balance for checking, equipment fund, and CD accounts. Expenses for four scholarships, a plant for Buddy Shotts, brochures with a price increase of \$32.50, and the website yearly expense. Amounts for each expense provided. Deposits for memberships and split the pot deposited. Lisa Fitch motioned to accept the Treasurer's report, Leslie Jancovich 2nd, motion carried.

Committee Reports

Facebook: Laura Tate asks that those that are teaching classes get pictures and the list of supplies to her early so that she can make sure to get them listed. If there is something members are interested in teaching or something we are interested in being taught, we are always looking for instructors and new ideas.

Newsletter: Lisa Fitch, Vice President, stated the sooner we get her the stuff, the sooner she can work on it and get it out. If you have anything, please send it. Any articles, recipes, or anything

Workshop: Per Sue West, the workshops look like they are fairly well schedule and that there is someone for all of them. Per Laura Tate, September, Allan Elliott will demonstrate stain glass, October, Sue West will do a neck wire. Sue will do a kit out of copper and provide Laura Tate with the requirements. If anyone wants to do it in gold or silver, they will provide their own, but the instructions will be the same. Lisa Fitch asked that the information be sent to her soon so that she can send it out to members in case they want to order gold or silver. Lynn and Laura Tate will also do captured bead earring's in October. Leslie Jancovich asked that anybody that sends pictures to Lisa for the newsletter email them to her as well so that she can put them on the website. Laura Tate stated that if everyone emails them to her, she will make sure they get to both the website and newsletter. November, Reba Shotts will do the Reversible Bracelet. She will not provide kits because it is too expensive.

Equipment: Per Cynthia Braden, a set of tools were

donated to the club by Sue West's neighbor. Asking that they be used for new club members who do not have any. Mark each tool showing that they belong to the club for inventory. If at a later date, they are not being used perhaps they can be given out as door prizes. The club has three cabbng machines and in order for members to use them they must be taught by an experienced teacher and sign a waiver. Buddy Shotts our current teacher is out for an undetermined amount of time, but Allen Elliott has 50+ years' experience and is willing to teach anyone interested. Of the three machines, one needs a polishing wheel. Per Sharon Greer, there does not appear to be a need for all three machines to be in perfect condition. The two in good condition and be used and the third on can be used for spare parts. Per Allen Elliott, it cannot be used interchangeably with the others because it is a different brand. Lynn Tate stated that there is an equipment fund therefore we should repair the third machine. The wet saw is also in need of replacement. Based on the equipment fund balance there is enough to repair and replace these two items. Cynthia Braden made a motion to replace the wheels on the Diamond Pacific cabbng machine, not to exceed \$600. Laura Tate proposed that we replace the wheel for the cabbng machine, Gladys Dedeaux 2nd, motion carried. Laura Tate proposed that we purchase a new Wet Saw, not to exceed \$400, Sharon Greer 2nd, motion carried.

Show Report: Per Lynn Tate, contracts are going out next month to vendors. Would like to get an idea of what advertisement was effective by what we did. We know that Facebook advertising has done wonders. The others weren't mentioned so we will need to decide where to make cuts. Sue West stated that based on the report from Nicole Green she was surprised to see that the billboards did not do better. Per Lynn Tate, the radio did not do a lot either. Laura Tate mentioned Spotify and Pandora, both do advertisement specific to areas where advertised. She and Lynn will look into it.

Communications: Per Lisa Fitch, Reba Shotts sent a Thank You card. Buddy is home and club members continue to keep them in prayer. Lisa also stated that she has a Liability Waiver for Sue West to look over. If you are going to any workshops, you will have to provide a card showing that you've had vaccinations. You don't have to have the booster. If you do not you are required to have a certificate from a hospital or Urgent Care 7 days prior to arrival saying that you are negative for covid. Per Julie Boudreaux, William Holland got rid of requirements effective August 07, 2022. Lisa Fitch took lamp work and will bring it next month to show. Nicole Green and Karen Williams will also have things to show. Everybody

August 20, 2022 Minutes Continued

did something different. Sue West mentioned to our visitor Jason Smith that William Holland is a Lapidary School in Northern Georgia and that our club gives scholarships to members that have been in the club for a year and are eligible. We draw the scholarships and this year we gave three. You can also go without a scholarship. Per Lisa Fitch, it is a pretty good deal and includes your lodging, three meals a day and then you just pay for your supplies for your class. Sue welcomed our two new visitors and invited them to come back.

Old Business: Per Lisa Fitch, we voted to buy the material for the old capping machine and voted to buy a new saw. Alan Elliott was asked and agreed to take care of the equipment.

New Business: Nothing new to report.

Split the Pot: NA

Door Prizes: Door prizes won by Addie Smith (Visitor), Cynthia Braden, Alan Elliott, Rosalind Norvel-Daniels, Jason Smith (Visitor), and Lynn Tate.

Adjourn: Meeting adjourned at 13:35.

September 17, 2022

Called to Order: 12:40pm by President Sue West

In Attendance: 13 members: Sue W., Lisa F., Sharon G., Lynn T., Laura T., Jina Martin, Allan E., Judy Marks, Julie B., Leslie J., Janet Burgess (guest), Karen Williams, Charlene Cavanaugh.

Show & Tell: Lisa showed her Lampwork beads that she made and described her workshop at William Holland. Karen Williams took Wire I from Ron Miller also at William Holland and displayed her beautiful wire jewelry. Next month Nicole Green and Cathy Thomas will show their work from their workshops.

We want to thank Allan Elliott for his workshop this month on Stain Glass. He took the time to haul all his equipment here and demo how to make stain glass and displayed some of his beautiful pieces of stain glass that he made.

Minutes: It was discussed the amount of the scholarship cost and supplies. It is stated in the By-Laws that the maximum is \$500.00 total for workshops with 100.00 for travel or to purchase supplies (your choice how to use it.). Whether it is supplies or lab fees, the club has never paid for the supplies you use at William Holland or Wild Acres. Lisa sends out the By-Laws and Standard Operating Procedures four times a year. It is attached to the newsletters. We will be going over the scholarship rules in details. Keep in mind our club will

either give you a check to take with you and mail it directly. We do not cover the 2.5% that is charged on a credit or debit card.

Karen Williams will be our Nominating Committee. She will be contacting everyone who would like to run for a position. Lisa will send her a list of members and copy Sue who needs a new copy. All positions are open except 2 directors. Sue said she will not be running for President next year.

We will continue our bag lunch until January 2023 and take a vote from members.

Thanksgiving – we will not have a Thanksgiving meal this year because of Covid. So it is bag lunch in November.

Karen Williams will Demo the spooled control wire next month.

Communications:

Webmaster: Leslie said that we can pay 14.00 a month (it's an upgrade) so when people use Google search engine optimization, they can find us easier using key words. We will pop up at the top of the list.

Old Business: Allan said we need to get the saw. He left information at home. He discussed the different kinds. There is a Rock Rascal is under \$400.00 and it is waterproof. An oil base saw will last longer like the Covington but it is \$650.00 and can cut bigger pieces. Third option is send this unit off and get it repaired. They need to be cleaned on a regular basic. Larger blades can cost up to 50.00 a piece. Slab saw or trim saw. You can trim with a slabbing saw. He will be going to auction and will look for a saw for us if he can find one. He will fix it up it needs work and if we don't want it he will give it to his sister. Lynn Tate made a motion to purchase saw and Leslie J. seconded the motion.

New Business: Sue wants to know do if we want to cook and bring food at our regular meeting place or go out and eat for our Christmas Party and play Dirty Santa. Laura volunteered to find us a place to have our Christmas Party. We need to book right away. D'Iberville is too far for everyone. You are allowed to bring a friend or spouse. Playing the game is optional. It will be December 17th. We eat at noon but you will need to arrive by 11:30am. Gift is around \$25.00.

Door Prizes & 50/50: No Door prizes available and tickets aren't here for 50/50.

Adjourned: 2:09pm Motion made by President Sue West and seconded by Vice President Lisa Fitch

WORKSHOPS

Workshop Chairman:
wanderingmsrn@gmail.com

October 15, 2022

Laura Tate
228-342-2971

Copper Ring

By Charlene Cavanaugh

Ring in Copper—No Charge

No Picture of supply list available

Lynn & Laura are out of town and their workshop is postponed until November.

Captured Bead Earrings

By Lynn & Laura Tate

Supplies:

8-18g 1/8"
12-18g 9/64"
2-18g 5/32"
8-18g 17/64"
2- earwires
2- 6mm beads.
Will only have 1 color bead available

Please bring a mat and your tools for chain-maille.



Wire Necklace

By Sue West

Kits Available \$5.00 in Copper



Supplies:

32 “ of 21 ga. Square wire Dead Soft
53 “ of 21 ga. Square wire Half Hard
53 ” of 20 ga. Half Round Half Hard
8 - 3.5 or 4 mm Jump rings

Please bring your tools for wire and a mat.

Upcoming 2022 Workshops

November *Captured Bead Earrings*
 Lynn & Laura Tate

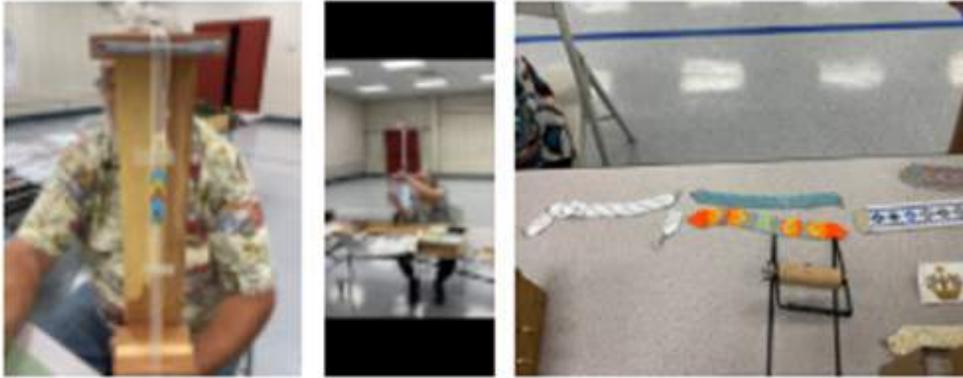
December *No Workshop*
 Christmas Party

Workshops are offered free!

Visitors are always welcome

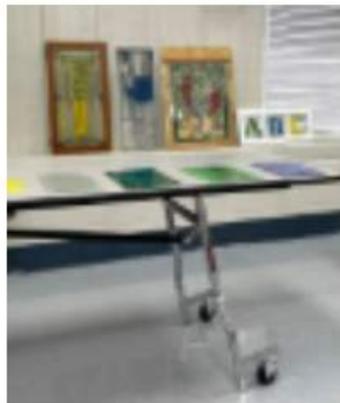
Please bring a guest. . .

August 20, 2022 Workshop Looming by Cindy



Allan, Leslie J. (Black Bracelet) and
Lisa F. (Aqua Bracelet) took Cindy's

September 17, 2022 Workshop Stain Glass by Allan





September

Diane Dewees & Tres Lennap

October

Sharon Greer
Anton Heine III
Lynn Tate
Monica White



HAPPY ANNIVERSARY



Jo Patterson

Thought of the Day . . .



*Reading gives us
Someplace to go
When we have to stay
Where we are.*

By Mason Cooley

Candied Pecans

You can't eat just one. Crunchy, sweet, salty, and AMAZING!



Prep: 10 mins **Cook:** 1 hour **Total:** 1 hour 10 mins

Servings: 10 **Yield:** 10 servings

Ingredients

1 cup white sugar
1 teaspoon ground cinnamon
1 teaspoon salt
1 egg white
1 tablespoon water
1 pound pecan halves

Directions:

Step 1 Preheat oven to 250 degrees F (120 degrees C).

Step 2 Mix sugar, cinnamon, and salt together in a bowl.

Step 3 Whisk egg white and water together in a separate bowl until frothy. Toss pecans in the egg white mixture. Mix sugar mixture into pecan mixture until pecans are evenly coated. Spread coated pecans onto a baking sheet.

Step 4 Bake in the preheated oven, stirring every 15 minutes, until pecans are evenly browned, 1 hour.

Nutrition Facts / Per Serving:

393.3 calories; protein 4.5g 9% DV; carbohydrates 26.5g 9% DV; fat 32.7g 50% DV; cholesterol mg; sodium 238.2mg 10% DV.

Sapphires



FACTS

- * Mineral: Corundum
- * Chemistry: Al_2O_3
- * Color: Every color but red
- * Refractive index: 1.762 to 1.770
- * Birefringence: 0.008 to 0.010
- * Specific gravity: 4.00
- * Mohs Hardness: 9

Blue sapphire belongs to the mineral species corundum. It can be a pure blue but ranges from greenish blue to violetish blue. The name “sapphire” can also apply to any corundum that’s not red and doesn’t qualify as ruby, another corundum variety.

Besides blue sapphire and ruby, the corundum family also includes so-called “fancy sapphires.” They come in violet, green, yellow, orange, pink, purple, and intermediate hues. Some stones exhibit the phenomenon known as color change, most often going from blue in daylight or fluorescent lighting to purple under incandescent light. Sapphires can even be gray, black, or brown.

Fancy sapphires are generally less available than blue ones, and some colors are scarce, especially in very small or very large sizes. Still, fancy sapphires create a rainbow of options for people who like the romance associated with this gem, but who also want something out of the ordinary.

Corundum is composed only of aluminum and oxygen, and it requires a growth environment that’s free of silicon. Silicon is a very common element, making natural corundum relatively uncommon. In its purest state, corundum is actually colorless. Colorless sapphires were once popular diamond imitations, and they’ve staged a comeback as accent stones in recent years. Nonetheless, they are rare.

Color-causing trace elements of iron and titanium, cause the corundum to be a blue sapphire. The more iron a corundum has the darker the blue. But only a few hundredths of a percent of iron and titanium can cause the color. Chromium can cause the red color of ruby or the pink of pink sapphire.

Discoveries in the 1990s from East Africa and Madagascar brought fancy sapphires widespread recognition. Increasing the availability of yellows, oranges, pinks and purples the new sources supplemented production from traditional ones like Sri Lanka and Madagascar.

The colors attracted jewelry designers who wanted to move away from traditional hues of red, blue, and green. Now, contemporary designers arrange fancy sapphires in stunning rainbow suites.

Corundum can show a phenomenon called asterism, or the star effect. This phenomenon usually appears as a six-ray star pattern across a cabochon-cut stone’s curved surface.

The star effect can be seen in ruby or any color of sapphire, and it arises from white light reflecting from numerous tiny, oriented needle-like inclusions.

Besides fancy sapphire and star corundum, there’s another interesting variety: color-change sapphire. These fascinating stones change color under different lighting. Their presence adds a special dimension to the already amazing corundum family of gems.

Both blue and fancy sapphires come from a variety of exotic sources including Madagascar, Tanzania, Sri Lanka, Myanmar, and Australia.

“Parti sapphires” are those sapphires which show two or more colors in a single stone. The only color which sapphire cannot be is red - as red colored corundum is called ruby, another corundum variety.

Commonly, natural sapphires are cut and polished into gemstones and worn in jewelry. They also may be created synthetically in laboratories for industrial or decorative purposes in large crystal boules.



FACTS

- ◆ Mineral: Hydrated Silica
- ◆ Chemistry: $\text{SiO}_2 \cdot n\text{H}_2\text{O}$
- ◆ Color: All colors
- ◆ Refractive index: 1.37-1.47
- ◆ Birefringence: None
- ◆ Specific gravity: 2.15 (+0.08, -0.90)
- ◆ Mohs Hardness: 5 to 6.5



How Opal Forms

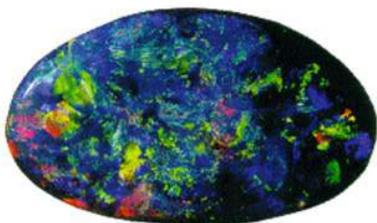
Opal is the creation of seasonal rains that saturate dry ground in regions such as Australia's semi-desert "outback." The water soaking deep into the ancient underground rock, carrying dissolved silica (a compound of silicon and oxygen) downward.

Through out the dry periods, a lot of the water evaporated, leaving behind solid deposits of silica. Found in the in the cracks and between the layers of underground sedimentary rock the silica deposits formed opals. Opals contain 20% of its water trapped in its silica structure.

Opals being in two broad classes called precious and common. Common Opals do not display the "play-of-color" as the precious Opals.

Play-of-color is the result of lightwaves that travel between the spheres causing the waves to bend or diffract and as they break up into colors of the rainbow they produce which is called "spectral colors." This occurs in precious opals being it is made up of sub-microscopic spheres stacked in a grid-like pattern—like layers of ping-pong balls in a box.

In 1890 when Australia mines produced Opals commercially it became the world's primary source for the stone.



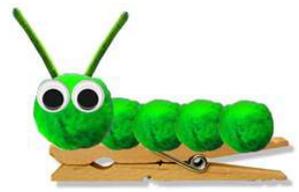
FACTS

- Mineral: Tourmaline
- Chemistry:
- Elbaite $\text{Na}(\text{Li}_{1.5}\text{Al}_{1.5})\text{Al}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_4$
- Dravite $\text{NaMg}_3\text{Al}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_4$
- Liddicoatite $\text{Ca}(\text{Li}_2\text{Al})\text{Al}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_3\text{F}$
- Chromedravite $\text{NaMg}_3\text{Cr}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_4$
- Color: All colors
- Refractive index: 1.624 to 1.644
- Birefringence: 0.018 to 0.040
- Specific gravity: 3.06 (+0.20, -0.06)
- Mohs Hardness: 7 to 7.5

Tourmalines come in one of widest variety of color ranges of any gem species, occurring in various shades of virtually every hue. Many have inspired their own trade names:

- Rubellite is a name for pink, red, purplish red, orangy red, or brownish red tourmaline, although some in the trade argue that the term shouldn't apply to pink tourmaline.
- Indicolite is dark violetish blue, blue, or greenish blue tourmaline.
- Paraíba is an intense violetish blue, greenish blue, or blue tourmaline from the state of Paraíba, Brazil.
- Chrome tourmaline is intense green. In spite of its name, it's colored mostly by vanadium, the same element that colors many Brazilian and African emeralds.
- Parti-colored tourmaline displays more than one color. One of the most common combinations is green and pink, but many others are possible.
- Watermelon tourmaline is pink in the center and green around the outside. Crystals of this material are typically cut in slices to display this special arrangement.

The chemical composition of Tourmaline directly influences its physical properties and is responsible for its color. Tourmalines consisting of a group of closely related mineral species that share the same crystal structure but have a totally different chemical and physical properties. Sharing the elements silicon, aluminum, and boron, but contain a complex mixture of other elements such as sodium, lithium, calcium, magnesium, manganese, iron, chromium, vanadium, fluorine, and sometimes copper.



Bench Tips from Brad

EASIER PRONG SETTING

When setting stones in a prong mount, the tool is less likely to slip off the prong if you grind a groove into its face or rough up the face a bit with sandpaper. Some folks prefer a prong pusher for doing this, and others like a set of pliers.

The easiest way to create a slot on the pusher is with a file, and the easiest way to create a slot on one jaw of your pliers is with a cutoff wheel. Then rough polish the slot with a medium grit, knife-edge silicone wheel.

BEZEL PROBLEMS

When bezel setting a cab that has rather sharp corners, have you ever had problems pushing the metal down at the corners? It's a common problem often causing a wrinkle in your bezel and a grimace on your face.



In order for a bezel to capture the stone, the top edge of the bezel must be compressed and become shorter to lay down onto the stone. With a round or oval stone this naturally happens as you push and burnish the bezel. But when setting a stone with corners, the tendency is to push the long sides of the bezel down first. No compression occurs along the sides, and all excess metal is left at the corners. Compressing everything there is difficult. Often the only way to remove the extra metal at the corner is to make a saw cut and fold the two sides in to touch. If you want a smooth bezel all around the corners, the simple solution is to set the corners of the bezel first. Then push in and burnish the sides. In this way the necessary compression is distributed along the length of all sides and not forced to occur at the corners. With the corners set first, the top edge of the bezel can easily be compressed along the sides.

- Brad Smith

BradSmithJewelry@gmail.com



[Smart Solutions for Your Jewelry Making Problems](http://amazon.com/author/bradfordsmith)

<http://amazon.com/author/bradfordsmith>

www.bradsmithjewelry.com

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Southeast Federation News

S.F.M.S. Newsletter

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SFMS 2022 Annual Convention

Feb. 18-20 Live Oaks, FL.

AFMS 2022 Annual Convention

Nov. 18-20 Marietta, GA.

William Holland School of Lapidary Arts 706-379-2126

Website @ www.lapidaryschool.org

Classes are Available

Visit the website for a list of classes

WILDACRES RETREAT 828-756-4573

Website @ www.wildscres.org

registrarwildacres@gmail.com Claudia Erwin

When scheduling keep in mind, workshops are subjected to change without notice.

Please check the website for changes.

Federation Weeks

August 22nd - 28th, 2022

September 12th - 18th, 2022

A.L.A.A.

Have you joined the **American Lands Access Association** (ALAA)? Help is needed. Please volunteer!

The organization was founded to promote and ensure the right of the amateur hobby collecting, recreational prospecting and mining, and the use of public and private lands for educational and recreational purposes and to carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators and public land managers.

Individual dues are \$25 per year; clubs \$50 per year.

A quarterly newsletter is sent to all members.

For more information,

Visit <http://amlands.org>



Shirley Leeson, President

Nearby Gem Societies



Ms. Gulf Coast Gem & Mineral Society

www.mgcmgs.com

Meeting: 2nd Saturday of the month



Mobile Rock and Gem Society

www.mobilerockandgem.com

Meeting: 2nd Tuesday of the month



Gem & Mineral Society of Louisiana

Meeting: 2nd Monday of the month

Contact: Levette @ 504-214-3205

FIELD TRIPS

Dixie Mineral Council



For a monthly list of field trips, visit their website.

<http://www.amfed.org/sfms/index.html>

Other Interests:

International Society of Glass Blowers

Website: www.isgb.org

Visit site if you like Lampworking



Harrison County Gem & Mineral Society Information



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Vice President - Lisa Fitch lapidaryarts@hotmail.com
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 Dzignsbyrozz@gmail.com
Treasurer - Nicole Green nfouasnon@gmail.com
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 Lynn Tate (2 yr.) l.tate4@gmail.com
 Monica White (3 yr.) Mrwhite61@gmail.com

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Field Trip Chairman

Sharon Greer 3catsgreer@bellsouth.net

Librarian Chairman

Sue West msuewest@bellsouth.net

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Nicole Green nfouasnon@gmail.com

Southeast Federation of Mineralogical Societies

Ms. State Director, Parliamentarian & Boundaries

Buddy Shotts buddynrebashotts@bellsouth.net

Past President SFMS

John Wright osjbw@cableone.com

Meetings / Workshops

Herbert Wilson Recreational Center
3625 Hancock Avenue
Gulfport, Ms. 39501

3rd Saturday of each month

9 am - 12 pm	Workshop
12 pm - 12:30pm	Program
12 pm - 1 pm	Lunch
1 pm - 2 pm	Meeting

Directions: Coming from Pass Road or Hwy. 90 turn on Courthouse Road.

Turn next to Hancock Bank on 33rd Street until you reach Hancock Street. Look to your left and you will see the Herbert Wilson Recreational Center. We are on the left side of building thru the gates.

Come for fun . . . Stay to play!

Visit our Website and Facebook page:

www.gulfportgems.org or
<https://www.facebook.com/gulfportgems>

2022 MEETING DATES

Jan 15th	May SHOW	
Feb 19th	June 18th	Sept 17th
Mar 19th	July 16th	Oct 15th
April 16th	Aug 20th	Nov 19th

Dec 17th Christmas Party

Newsletter Editor

Lisa Fitch

Submit newsletter articles to:

lapidaryarts@hotmail.com



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Articles and minutes are due by the last day of each month



Membership Form

Contact Our Treasurer: Nicole Green (228) 344-8066 **Email:** nfouason@gmail.com



HARRISON COUNTY GEM & MINERAL SOCIETY, INC. MEMBERSHIP APPLICATION			
APPLICANT INFORMATION			SINGLE \$20.00
18 YEARS OF AGE			
Name:		Email:	
Date of birth (Mo/Day):	Anniversary: (Mo/Day)	Cell Phone:	
Current address:		Home Phone:	
City:	State / Zip Code:	Work Phone:	
CO-APPLICANT / SPOUSE INFORMATION			FAMILY \$30.00
TWO ADULTS & ALL MINORS UNDER 18 YEARS OF AGE/AT SAME ADDRESS			
Co-Applicant / Spouse:		Email:	
Date of birth (Mo/Day):	Cell Phone:	Work Phone:	
JUNIOR INFORMATION			JUNIOR \$10.00
UNDER 18 YEARS OF AGE ☆ SPONSORED BY AN ADULT			
Name	Birthday (Mo/Day/Year)	Relationship:	
Name	Birthday (Mo/Day/Year)	Relationship:	
Name:	Birthday (Mo/Day/Year)	Relationship:	
Name	Birthday (Mo/Day/Year)	Relationship:	
☆ EMERGENCY CONTACT INFORMATION ☆			
Name:			
Relationship:	Home Phone:	Cell Phone:	
INTEREST INFORMATION			
Hobby Interest:		Jewelry Interest:	
(Each applicant initial interests)			
<input type="checkbox"/> Fossils <input type="checkbox"/> Minerals <input type="checkbox"/> Lapidary (<input type="checkbox"/> Cabbing, <input type="checkbox"/> Faceting, Etc.) <input type="checkbox"/> Field Trips (Creeks, Gravel pits, Mines, Etc.) <input type="checkbox"/> Special Interests _____		<input type="checkbox"/> Beading <input type="checkbox"/> Kumihimo <input type="checkbox"/> Pearl Knotting <input type="checkbox"/> Other _____	
<input type="checkbox"/> Wire Wrapping		<input type="checkbox"/> Chainmaille	
<input type="checkbox"/> Silversmithing			
APPLICATION FEES			
Applications can be mail to: Harrison County Gem & Mineral Society P. O. Box 10136, Gulfport, Ms. 39505			
Single \$20.00	Family \$30.00	Junior(s) \$10.00 Each	DUES: \$
Dues: <i>Circle One</i>	NEW RENEWAL	No Proration Deadline: 3rd Saturday of January	TOTAL: \$
SIGNATURES			
How did you hear about our society? _____			
I authorize HCGMS to use my picture or likeness for society promotions?			YES or NO
I authorize HCGMS to include my information in society listings for members only?			YES or NO
Signature of applicant:		Date:	
Signature of co-applicant/spouse (only if for a family membership):		Date:	
*Newsletter will be sent via email @ no charge			Modified 11/20/17 LF

Our goal is to promote, educate and stimulate interest in the earth sciences and lapidary arts context.



Gulfport Gems, Editor
P O Box 10136
Gulfport, MS 39505

Address Service Requested



THE OFFICIAL PUBLICATION FOR THE HARRISON COUNTY GEM & MINERAL SOCIETY, INC.

<p>January 15</p> <p>DNA Earrings Laura & Lynn Tate</p>  <p>Happy New Years</p>	<p>February 19</p> <p>Brick Stitch Sweetheart Earrings Cindy Braden</p> <p>Happy Valentines </p>	<p>March 19</p> <p>Modified Darling Bracelet By Sue West</p> <p>St. Patrick's Day 17th </p>	<p>April 16</p> <p>Summer Flower Bracelet By Lisa Fitch</p> <p>Viking Knit By Julie Boudreaux</p> <p>Happy Easter April 17th </p>
<p>May 21</p> <p>SHOW</p>	<p>June 18</p> <p>Wire Wrap Cab (6) By Nicole Green</p> <p>Tornado Ring and Earrings By Julie Boudreaux</p>	<p>July 16</p> <p>Wire Wrapped Cab By Rosalind Norvel Daniels</p> <p>Happy 4th </p>	<p>August 20</p> <p>Weave Looming By Cindy Braden</p>
<p>September 17</p> <p>Demonstration Stain Glass By Allen Elliott</p>	<p>October 15</p> <p>Copper Ring By Charlene C.</p> <p>Wired Necklace Sue West</p>	<p>November 19</p> <p>Demo Spooled Wire Karen Williams Captured Earrings By Lynn & Laura Tate</p> <p>Wire Wrap Seahorse By Sue Sheldon</p> 	<p>December 17</p>  <p>CHRISTMAS PARTY</p>