



THE CORAL GEODE

NOVEMBER 2022

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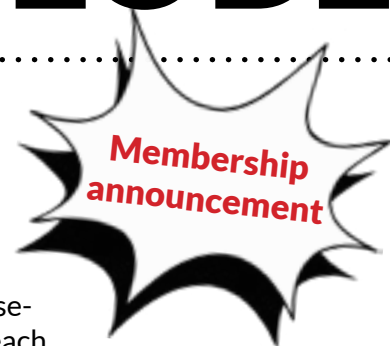
Board Meeting Minutes, [14](#)

Renew now before rates increase in 2023!

I wanted to remind you that the board has voted to increase an adult membership to \$40 per year and \$20 for each additional adult in the same household. Junior (youth) memberships will remain \$5 each.

Four-year memberships will also increase to \$100 per adult, \$50 for each additional adult in the same household. Renew before we close for the Winter Holidays to take advantage of the current 2022 rate. If you wait until after the holidays, the 2023 rate will go into effect. The price also will be increased on the website on the same day. A renewal would be a great holiday gift for a family or an individual.

—Christy Gorrow, membership coordinator



More scenes from the Fall Show, Page 2

President's message

By Gerri Lundergan

Two big things are happening this month – Rock Show Hangover and Elections. We had our biggest show ever. Admissions guestimate total between 3,000 – 3,500 people came through the doors of our Fall show over two days. Our vendors experienced record sales, and folks came back on Sunday to shop for more.

Yanitza Sendros and Peter Favaro kept the Kids Zone managed. Kids sifted for rocks in the sluice, taking their treasures to the microscope and having Peter ID them. From there, they could move on to the rock painting table, the Corn Hole for Rocks. Dan Arkwright cut and polished Tampa Bay Coral, and, of course, the Touch Table.

Christy signed up new members and Greig and Linda ran sales at the club table. This left me to run the slab and rough sales.

Continued on [next page](#)



ABOUT OUR CLUB

Address: 10207 Fisher Ave., Tampa, FL 33619

Website: tampabayrockclub.org

Email: info@tampabayrockclub.org

Phone: (813) 684-2039

SCENES FROM THE FALL SHOW



Continued from previous page

Plus, a huge thank you to Carlo for running admissions.

Words cannot express the gratitude and appreciation to our members who showed up to work shifts and help. Without you, our shows are not possible. It takes a village. Our TBMSC village.

Our Show Management Team is awesome, and they are already plotting and planning the Spring Show.

Next – Our Elections Committee will be sending out ballots for the club's leadership on Monday. Your TBMSC Board manages and makes decisions about all aspects of the club. The President does not get a vote unless there is a tie. Board members are interviewed, and they must understand the responsibilities that go with accepting the two-year commitment.

See candidate profiles starting on [Page 9](#). If you have any questions, contact the Nominating Committee at geodeeditor@gmail.com.

But wait! One more big announcement...

Dec. 3 will be our next Club Meeting and Holiday Party. We have not had one since before COVID shut us down. We are ready to have everyone gather, enjoy a tailgate in the morning, club meeting then food.

And prizes. We raffle off some fantastic gift baskets. More about this below.





The club's Holiday Party is going to be broken down as follows:

9-11 a.m. Members tailgate

11 a.m.-noon: General member meeting

Noon-until: Potluck will follow the meeting.

Sign up for the Potluck online at bit.ly/3WYpsaP or email geodeeditor@gmail.com to let us know what you're bringing.

There will be a couple of raffle baskets that will be made by each department. James Denslow asked who should play Santa. Gerri Lundergan discussed the need to buy paper plates for the party.

Shop fees

After listening to member concerns about increased shop fees, the Board has decided to roll back the increase and go back to the previous amount of \$5 per hour.

Upcoming club shows in Florida

NOV. 12-13

MELBOURNE

Canaveral Mineral and Gem Society; Melbourne Auditorium, 625 E. Hibiscus Blvd; Sat. 10-5, Sun. 10-5; Adult \$5; contact Dave Wayment; webiecmgs@gmail.com; canaveral-mgs.com/our-show.html

NOV. 19-20

WEST PALM BEACH

Gem and Mineral Society of the Palm Beaches; South Florida Fairgrounds Expo Center East, 9067 Southern Blvd, 2940 Bellarosa Circle; Sat. 9-6, Sun. 10-5; Admission \$9, 2-Day Pass \$14, Children 12 and under free. Visit website for \$1 off coupon. Free parking, door prizes, hourly prize and other prize drawings, over 70 dealers, Gem and fossil mining, geode cracking, displays, demonstrations, speakers, activities for children, spin the wheel game. Contact Barbara Ringhiser, 561-585-2080; bar5678@aol.com; gmspb.org.

Rockhounding resources

Here are some websites that offer great information about rockhounding in Florida.

[Florida Rockhounding Location Guide & Map](#)

[How To Find Rocks rockhounding guide in Florida](#)

[Obtaining fossil permits in Florida](#)

[Gator Girl Rocks: America's Best Rockhounding Resource](#)

Additionally, the [Tampa Bay Fossil Club](#) hosts fossil-hunting field trips. Go to their website for more information.

LAPIDARY CORNER

Apprentices are ready to help in shop

Lapidary Hours

Tuesday 4-9 p.m.

Saturday 9 a.m.-1 p.m.

Shop staff

SHOP FOREMAN

Gerri Lundergan

SHOP STAFF

Carlo Lucin

Yanitza Sendros

Yanitza Sendros and Carlo Lucin have both entered the Apprentice Program we offer in Lapidary. They can help you with cabbing questions and they run the slab saws. When you bring in rough, they will fill out the paperwork for you to drop it off.

We keep a binder of everyone who has completed Beginning Lapidary, and the current list of members. This enables us to know who can come in for Open Shop and who is there for a make-up class.

Classes

Beginning Lapidary is an 18-hour course. It is offered both days the shop is open. Cost includes all materials, instruction and shop time. Cost is \$230.

We also offer advanced classes including Doublets, Calibrated Cabs, Basic Intarsia, Hearts/Stars/Crosses. These classes are \$40 and include materials, instruction, and shop time.

Opals is an advanced class. You must have completed Beginning Lapidary first. It is a 15-hour class and is taught one on one. Class includes materials, instruction, and shop time. Cost is \$295.

Slabs

There are new trays of slabs on the shelves in the LapidaryShop. And a huge \$1 bin.

Slabbing is running about three weeks once your rough is dropped off.

Drilling cabs

We have set up the Dremel and will be teaching how to drill holes in cabs. You must bring your own drill bits. We will let you know what to buy.

Contact Gerri Lundergan to reserve a spot in Open Shop or to sign up for a class. 813-943-5665 or DunPainted1@gmail.com.



Different levels of heat treatment on amethyst are pictured here.

TABLE CRAFT

Dec. 11

Wire wrapping workshops

On Dec. 11, 2022, there will be two Wire Wrapping workshops:

Beginning Wire Wrapping, 10 a.m.-12:30 p.m.

In this workshop you will learn how to work wire, shape it, and cage a tumbled stone. Cost: \$40, includes wire, stone and instruction

Intermediate Wire Wrapping, 1-3:30 p.m.

In this workshop you will learn how to wrap a cabochon. This includes making a shaped frame, adding a bail, and closing up all the excess wire. Cost: \$45, includes wire, stone, instruction

We have five class tool kits for students to borrow.

Tools needed if you want to bring your own

- chain nose pliers
- flat nose pliers
- round nose pliers
- side cutters or wire cutters
- bent nose pliers
- nylon jaw pliers,

Make sure the tools you buy do not have a pattern or grip teeth on the jaws.

This will mark up your wire.

Also, avoid buying the kit of tools that are cheap. Those are usually very cheaply made and will not last and usually leave marks.

To sign up, contact Gerri Lundergan 813-943-5665 or email dunpainted1@gmail.com.



Dec. 10 and 17

Peyote stitch beaded bracelet



Need a perfect present (Christmas, birthday or graduation) for a special person?

Peyote Stitch Bracelet, 12:30–3:30 p.m. Saturdays Dec. 10 and 17

You could make this delicate beaded bracelet. It's done in Peyote stitch and you should be able to complete it in two three-hour classes. You must know how to do basic even-count Peyote stitch.

The class time would cost \$20 and materials would cost an additional \$17. If you're already a beader and have your own supplies, I can send you a materials list when you sign up. Class is limited to six people. You can go to PayPal and send the class fee to the club at tampabaymineral58@gmail.com to reserve your spot. In the notes section, type in that this is for "The Peyote Stitch Bracelet." You can pay me at class for the materials.

Sunday, Dec. 18 is available for Open Shop time if you need a little more time or help to finish. Shop fee is \$3.50 an hour or 3 hours for \$10.

If you'd like to learn basic Peyote stitch, there will be a Learn Even-Count Peyote Stitch Class from 12:30-3:30 p.m. Saturday, Nov. 26 for \$10. Supplies included. Limited to 10 students.

For additional information: text Christy Gorrow at 813-857-4454 or email cgorrow@juno.com.

A week of PMC at Wild Acres

By Gerri Lundergan

Oct. 18-22 was spent high in the mountains of North Carolina at Wild Acres Retreat. The reason: My fairy godmother sent me on this wonderful journey to spend a week creating with precious metal clay with instructor Michael J. Marx.

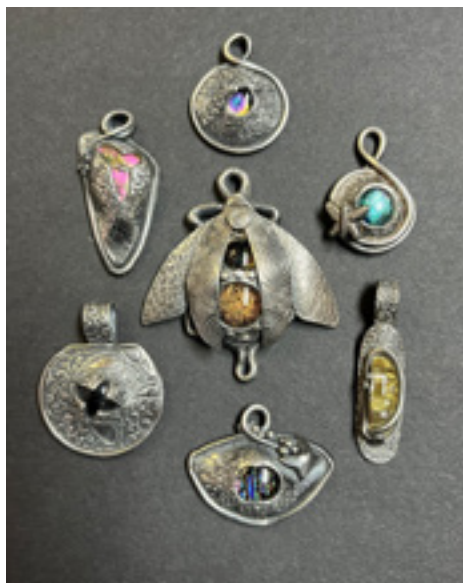
If you have never been to Wild Acres, I highly recommend taking the opportunity. It is a beautiful lodge with some of the best classrooms I have experienced. Stunning views, fall leaves and, yes, hot chocolate.

Michael keeps his classes moving and creative. The object was his famous Bug Pendant.

He starts you off with the marriage of clay and fused glass cabochons, to get you ready for the challenges of the bug. His teaching style is fun, while challenging you.

We asked and he was happy to agree to come to TBMSC to teach. In April we are set to offer his Kinetic Fish Workshop. Here is the pic of the projects I completed during the week.

My Beetle and a few Dragon's Eyes, plus a couple other pendants.



METAL CLAY

April 14, 15, 16, 2023 — FILLING UP FAST

PMC workshop with guest instructor Michael Marx

The Undersea World of Michael J. Marx

Join me as we explore the depths of our creativity below the waves. This advanced skills workshop will teach you how to make a fully finished, moving fish of your very own, using PMC Flex. We will design and construct our pieces using the wet/dry method, hollow form draping, multiple textures, coil embellishments and our own imaginations.

Dive deep and join us on an adventure! The adventure begins Friday evening at 6 p.m. with how Michael makes his beautiful fused glass cabs.

What to expect Saturday and Sunday: Saturday, we jump right in to creating. Sunday will be finishing up and firing your Kinetic Fish.

Cost: \$600. Includes instruction, shop time, lunch Saturday and Sunday, morning coffee and snacks.

Class Kit will contain:

- 50g pack of PMC Flex or equivalent
- Fish Scale Texture sheet and additional low-profile textures from Rolling Mill Resources
- Oval Template with ovals up to 2 inches long
- Wooden ½ eggs
- Rio Grande Extra Fine Mounted Mini Fiber wheel,
- Pro-polish Pad
- Large diameter heavy gauge sterling silver jump rings x3

To sign up, contact Gerri Lundergan at 813-943-5665 or dunpainted1@gmail.com.



Michael J. Marx



TBMS FIELD TRIP COMMITTEE

Meet our Field Trip Committee members

Nov. 20 will be our first field trip since COVID. We are excited to have a new Field Trip Committee. Welcome Camille Maurant, Steven LeVasseur and Carlo Lucin. Here are their bios to let you know how blessed we are to have them step into these roles:

Steven LeVasseur and Camille Maurant are hydrologists who work managing water resources for the state of Florida. Steven is originally from White Bear, Minnesota, the coldest place ever in winter, moved to Florida in 2019, he has a B.S. in Environmental Science from St. Cloud University-Minnesota.

Camille is originally from San Francisco, California, and was raised in the Bay Area and then Brandon, Florida, and has a B.S. in Environmental Science and Policy with a minor in Geology, plus a M.A. in Global Sustainability from the University of South Florida. Camille has always had great interest in the natural environment around her and continued her passions in her education. She was introduced to paleontology during her undergrad in her Tropical Field Paleocology course and has been hooked ever since. Only in recent years, however, has she had the opportunity to fully explore that passion and dive into previous worlds.

The two met almost four years ago and have been living in adventure ever since. Their passion for adventure leads them to fossil hunting and a collection of giant megalodon shark teeth, mammoth teeth and bones, and other amazing animals from long ago.

Both are certified divers and enjoy exploring the coastlines of Florida for Fossil Treasures.



Steven LeVasseur and Camille Maurant



Carlo Lucin

Carlo Lucin has been a member of TBMS for a couple years now, and you will usually find him back in the Lapidary Department running the slab saws, slicing up Florida coral for polishing and tumbling, and cutting thundereggs, cabbing when he can fit in time. He also loves tumbling his finds from rockhounding around the states while on vacation. He has been digging around Florida and after being introduced to Steven and Camille, off to kayaking for fossils they all went.

FIELD TRIP

10 a.m. Nov. 20, 2022

Casperson Beach Fossil Trip

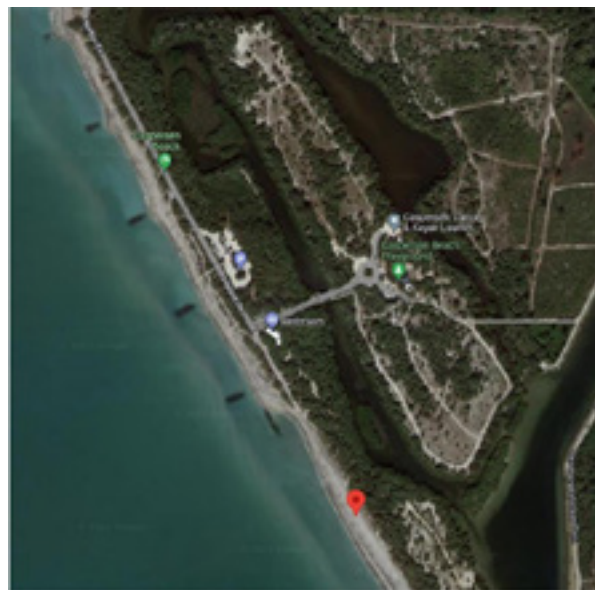
Location and Time: Caspersen Beach at 10 a.m. Nov. 20, 2022

Meet up point on beach: 27.0514539, -82.4395052 OR
27°03'05.2"N 82°26'22.2"W

Copy and paste into Google Maps and it will direct you there.
or go to <https://goo.gl/maps/H8zvyRhKnZhvbmf9>

These are all the same location, but we wanted to provide all options as some options may not work on some devices.

Caspersen Beach in Venice, Florida, is a well-known beach to find shark teeth and other fossils. The best way to find teeth at Caspersen is to sift, using a large sifter with pool noodles (or equivalent) to keep it afloat in the water. We will be walking a little less than half a mile down the beach (half a mile down from the Caspersen bathrooms) and meeting at the pinpoint below. When the water is clearer, closer to low or high tide, it can also be a peaceful place to snorkel. Low tide will be at 3:30 p.m. This will be an all-day event. Camille, Steven, and Carlo will be there to help with sifting and help identify species of shark teeth and other various fossils you might find.



PIN of meet up location

What to bring:

- Swimsuits/ swim shorts
- Long sleeve sun shirt
- Sunscreen, preferably mineral sunscreen/reef friendly
- Water booties (water shoes, something to protect your feet)
- Brimmed hat
- Sunglasses
- Lots of drinking water
- Lunch and snacks
- Beach towel/blanket
- Sifter (if you have one)
- Shovel/scoop – not a large garden shovel, but a long handle sifter shovel or handheld small shovel, scoop shovel, one with holes that can let water pass through
- Bag/jar to house your prized finds on land AND in the water – e.g., a mesh bag with a clip on it that you can attach to clothing/hands free
- Backpack/something to easily carry belongings to meet up point down and back up the beach. A beach wagon is also an option, but it can be difficult to maneuver down the beach if loaded down.
- Optional: snorkel, mask, fins, wetsuit

Sifters:

We will have a few additional sifters available for use, but not many. Please consider making your own, you can use it sifting at the beach today, but also future trips on rivers as well. They are easy to make, and just require PVC pipe, 1/4-inch wire netting, some purple glue, zip ties and pool noodles. Your sifter should be large enough to hold a few scoops of material but comfortable enough to fit in your grasp.

Links for making your own sifter:

https://youtu.be/E_Ct5hPaBMg

https://youtu.be/_rNULuU7Im0

Cast your votes for club leaders

It's time to select the club leadership for 2023. **Ballots will be emailed to you on Monday, Nov. 14. Reply with your vote by Nov. 28.** If you would like to cast your vote in person, you may do so at the clubhouse on Nov. 26. In case you missed last month's Geode, here are the candidate bios again. The open positions are President, Vice President, Treasurer and three Board of Directors seats.

PRESIDENT, UNOPPOSED



Gerri Lundergan

Gerri is the current club president and is seeking re-election. Her interests include Lapidary, Metal/Silver, PMC/Enameling, Table crafts, Rocks and minerals. She is also a Lapidary shop foreman and instructor. She lives in Plant City.

Profession: Jewelry Designer, Lapidary Artist and Instructor

Why do you want to have a leadership position with the club? Continue the work we have started in correcting the books, needed repairs and growth of the club and continue to lead the charge into the clubs future.

What are your primary objectives for the club in the coming year? We need to rebuild our Youth Program and I have just found 3 members willing to take over our field trips. Once we have our Letter of Determination back in house, we can aim toward grants and more public moneys to help us reach a goal of a new building. I have signed the club up in so many non-profit options, but without the letter we are on hold. Once we have it, so many doors will open up.

Name 3 things the club is doing well.

- Additions of new instructors
- New class offerings
- Forward-focused board

Name 3 things the club should do better.

- Member retention
- Club chore list
- School involvement

What do you want the club to focus on in the coming year? Marketing, youth, online instructional videos on our YouTube channel

How should the club handle increased cost in expenses?

So far we have increased our estates, which has brought in considerable extra income. Our advanced workshops with traveling instructors, work on more swag, online instructional videos on our subscription channel, continue to seek options that do not take more out of our members pockets. Yes, we have to increase shop fees and membership — everything goes up, but the more "other" options we can add that reaches a larger market helps to quell what our members pay extra. Started in correcting the books, needed repairs and growth of the club and continue to lead the charge into the clubs future.

VICE PRESIDENT, UNOPPOSED



Peter Favaro

Peter is a former member of the club's Board of Directors. He is a faceting instructor. He lives in Brandon.

Profession: Faceting and lapidary artist

Why do you want to have a leadership position with the club? To ensure it runs smoothly.

What are your primary objectives for the club in the coming year? Ensure that we progress for the future.

Name 3 things the club is doing well.

- Upgrading our equipment
- Making needed repairs
- Planning for future generations

Name 3 things the club should do better.

- Prosecute thieves
- Remove people that harm the club

What do you want the club to focus on in the coming year? Training of future instructors, growth

How should the club handle increased cost in expenses? Raise fees to cover expenses as needed

Continued on [next page](#)

TREASURER, UNOPPOSED



Greig Lundergan

Greig is a current member of the club's Board of Directors and Show Chair. He lives in Plant City.

Position: Treasurer (and continue role as Show/Dealer chair)

What is your profession? Retired hotel and restaurant manager —

Internet Sales

Why do you want to have a leadership position with the club? To help move the club forward. Keeping all financial transactions transparent and without reproach.

What are your primary objectives for the club in the coming year? Putting the club back in the position of creating and presenting budgets to the board and membership so the membership knows how we are doing financially.

Name 3 things the club is doing well.

- Continuing the forward movement of getting the club back to a beyond reproach Tax Exempt club
- Adding more members
- Keeping all members apprised of all goings on, as the club moves forward

Name 3 things the club should do better.

- Get more members involved in upcoming classes, and events
- Get involved with schools, to add more exposure of the club to the Tampa Bay area
- Add more instructors to create more and better varied course schedule

What do you want the club to focus on in the coming year? See previous answers to previous question.

How should the club handle increased cost in expenses? We have already increased membership cost for 2023, as well as classes, and shop fees. Bring in more estates; have an auction once a year (The Sept club meeting seems best); Look into ways to create field trips from schools to the clubhouse, paid to the club, by the schools; find out ways to get grants that are available to non-profits like us.

BOARD OF DIRECTORS



Tony Carrino

Tony is a current member of the Board of Directors. He's also a silversmith instructor and the Metal Shop foreman. His interests include Faceting, Lapidary, and Metal/Silver. He lives in Valrico.

What is your profession? Sil-

versmith, Jewelry Artist

Why do you want to have a leadership position with the club? To assist with moving the club to the next level of participation by new and existing members. To ensure that our bylaws are followed and that no harm is done to the club's legal status.

What are your primary objectives for the club in the coming year? Increase membership and class participation

Name 3 things the club is doing well.

- Management of club finances
- Improving communications
- Following bylaws

Name 3 things the club should do better.

- Youth education
- Promote membership participation
- Educate members on the benefits of attending advance classes

What do you want the club to focus on in the coming year? In order for the club to remain viable, focus on all areas must be maintained

How should the club handle increased cost in expenses? Hold additional fundraisers such as monthly auctions and tailgates

Continued on [next page](#)

BOARD OF DIRECTORS



Melinda Riddle

Melinda is seeking re-election as a member of the Board of Directors. She lives in Highland City. Her primary

areas of interest include Faceting, Lapidary, Metal/Silver, Table Crafts, and Rocks and Minerals.

What is your profession? Retired educator

Why do you want to have a leadership position with the club?

I think with my varied interests I can see the overall picture. I have worked with many club members in the past 6 years.

What are your primary objectives for the club in the coming year?

Continue to grow and offer a variety of opportunities for our members

Name 3 things the club is doing well.

- Maintaining transparency
- More organized
- Communication to members

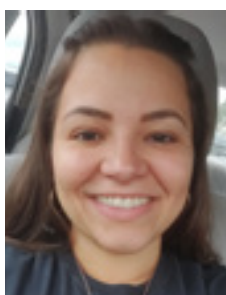
Name 3 things the club should do better.

- Get the casting class up and going
- Continue to improve our web page
- Continue to improve our Facebook page

What do you want the club to focus on in the coming year? Continue to improve our communication to members. Start a casting class.

How should the club handle increased cost in expenses? More fundraisers

BOARD OF DIRECTORS



Yanitza Sendros

Yanitza recently joined the club and has been active since. She is an apprentice for the Lapidary shop working under Gerri. She's also involved in the Youth Program. Yanitza enjoys all areas offered by the club. She lives in Tampa.

What is your profession? Office manager/permit technician soon to be an entrepreneur

Why do you want to have a leadership position with the club?

I've always been sought out to lead any type of learning or working environment. I care a lot about anything I do and I always try my best to be the best and if I can't be the best, I'm always open to hearing feedback on how to improve. Rocks are really becoming a part of me, I want to be more involved within the rock/club community so that I may gain more knowledge to help improve this community.

What are your primary objectives for the club in the coming year?

I would like to work on making the club more accessible/available to children. Create a program that works with schools to teach children about rocks and minerals.

Name 3 things the club is doing well.

- Club has worked really hard on becoming more available for the working class
- Getting the club's finances in order
- Providing more updates on a weekly basis

Name 3 things the club should do better.

It's hard to say what the club can do better because the club functions on the participation/volunteering of its members, however, I believe opening up the club to non-members could be beneficial. Non-members should just have limited access to certain areas and events.

What do you want the club to focus on in the coming year? I would love more classes, but again, that's dependant on the members. Introduce more children events/classes.

How should the club handle increased cost in expenses? Any time inflation occurs, costs are passed on to the customer. We could do auctions more often to raise money. Create raffles and or competitions where people buy in and win a prize and a portion of the entries goes back to the club.

Continued on [next page](#)

BOARD OF DIRECTORS



Linda Collins

Linda is a winter Brandon resident. She is an instructor for cold connections at the club. She is interested in all of the club's offerings. If elected, she plans

to serve as co-treasurer and help Greig while she is in Florida.

What is your profession?

Retired senior executive assistant

Why do you want to have a leadership position with the club?

To be involved with the success of the club.

What are your primary objectives for the club in the coming year?

To assist with the increased membership.

Name 3 things the club is doing well.

- Introduced a variety of classes
- Keeping expenses in line
- Expanded the Spring Show

Name 3 things the club should do better.

- I need to be more involved to make these judgements.
- Organization — this is the only can think of right now and may already be in the process, is to assign Board members more responsibility.
- The club should have some of the basic tools available to sell to students for classes.

What do you want the club to focus on in the coming year?

Education and growth

How should the club handle increased cost in expenses?

In addition to the free demonstrations, offer some beginner classes at the Fall and Spring Gem and Mineral Show. Limit it to two of our classes. Students to buy materials, instructors donate their time.

BOARD OF DIRECTORS



James Denslow

James is currently the club's vice president. His areas of interest include all of what the club

offers. He takes care of many of the club's maintenance needs. He lives in Brandon.

What is your profession? Aircraft mechanic and test copilot Piper, retired

Why do you want to have a leadership position with the club? To see it thrive to the next level

What are your primary objectives for the club in the coming year? Bring back field trips

Name 3 things the club is doing well.

- Teaching
- Informing
- Camaraderie

Name 3 things the club should do better. Volunteering

What do you want the club to focus on in the coming year? Have Sunday classes

How should the club handle increased cost in expenses? Raise shop fees, hold bake sales and car washes

TBMSC INSTRUCTOR LIST

Tony Carrino

tcarrino@verizon.net
Metal Shop Foreman and Instructor

Susan H. Maxon

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Pine needle baskets

Linda Collins

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Barbara Rivolta

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PMC, Fused Glass, Enameling

Brad's Bench Tips

By Bradford Smith

Pre-made bezel cups

As a general rule of thumb, I assume it's going to take me 15 - 20 minutes to make a bezel for an ordinary cabochon, so for some projects buying pre-made cups can save a lot of time. But if you go this route, keep in mind three things. First, try to get cups made from fine silver, not sterling. Fine silver is softer and burnishes over the stone more easily.

Second, you may have trouble matching the shape and size of the stone with the shape and size of the bezel cup. Purchased cups can only be found in a limited number of standard sizes. You may have to adjust your choice of gemstone to match the cup. The other consideration is that pre-made cups often have fairly low side walls. While these are fine for low-dome stones, they're not dependable for stones with steep side walls.

Lastly before setting, check the fit of your gemstone in the cup, particularly around the bottom. The bottom corners of a stamped cup are much more rounded than a bezel you would fabricate yourself. This causes a problem with stones that have a sharp edge around the bottom. Burnishing the bezel over one of these stones will place a lot of stress on the stone and may cause it to crack. To avoid this, I round off the bottom edge of the stone with a diamond file (or use sandpaper on soft stones).



Dividers

A set of dividers is a tool I find very useful in laying out the geometry of a piece I'm making. It has two needle-like tips with an adjustment to set the spacing between them.

They can be used to transfer a measurement. Let's say you need a 7mm wide strip of sheet metal. Set the spacing between the divider tips to 7 mm on the ruler. Then lay the sheet on the bench, put one tip against the edge, and run the dividers down the edge scribing a line parallel to the edge.

Dividers can be used to mark equal segments of a line or arc. For instance, assume a line between A and B that might be straight or curved, and you want to divide it into 5 equal lengths. Set the dividers to an estimate of the distance. Starting at Point A, use the dividers to mark off five lengths along the line. If you end up short of Point B, lengthen the distance on the dividers. If you end up overshooting Point B, shorten the length of your dividers. After a few tries, the length on the dividers will be the exact distance you need to mark the 5 segments.

Dividers can let you quickly find the center of a circular disk. With one tip of the dividers at the edge of the disk, set the other tip to an estimate of where the center might be. Fix one tip of the dividers at the 3 o'clock position and scribe an arc with the other tip near the center. Do this again from the 6 o'clock, 9 o'clock, and 12 o'clock positions. The arcs at the center will form a small four-sided box. The center of the box is at the center of the disk.



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TBMSC Board Meeting Minutes

November 7, 2022

Call to order: 6:28 p.m.

Board members present: Gerri Lundergan, Greig Lundergan, Melinda Riddle, Lyra Solochek, Frank Kenney, James Denslow, Ardys Favaro, Christy Gorrow

Club members: Yanitza Sendros, Linda Collins, Peter Favaro

- Motion to approve minutes presented by Melinda Riddle, seconded by Greig Lundergan. Approved by all
- New treasurer Greig Lundergan. (Greig was appointed treasurer by the board in October after the departure of Deb Pearson.) Saturday and Sunday deposit closed half the month. Recurring expenses, and refunds for vendors backing off the show. Looking for ways to invest our savings. Yanitza Sendros asked about the Facebook ads and the breakdown of people reached. Yanitza asked about the number of flyers printed and how it affected the report. Motion to approve treasurer report presented by Melinda Riddle, seconded by Ardys Favaro. Approved by all.
- Show chair Greig Lundergan requested feedback on the concession stand inside of State Fair venue. A discussion ensued whether \$6 for a small cup of coffee was too much. Also, feedback was requested on whether we should continue the Friday lunch for the vendors and volunteers. Ran out of tickets midway through Sunday. Couldn't track the kids correctly, thinking that kids will only be armbands for next show. Greig broke down how he got the count of people that paid cash. Frank Kenney asked the total number for parking and how it affected us because of the raise in parking fees. AC to be turned on Friday but was shut down since the vendors did not want to cover the cost. Facebook ad campaign which lasted from July until October 2022. Yanitza Sendros asked what the total cost of the venue and what it includes.
- Holiday Party is going to be broken down as follows: 9-11 a.m. members tailgate, 11 a.m.-noon general member meeting, afterwards food will follow. It will be potluck style. Signing sheets will be sent out with the next Geode. There will be a couple of raffle baskets that will be made by each department. James Denslow asked who should play Santa. Gerri Lundergan discussed the need to buy paper plates for the party.
- Ballots will be sent out on Monday, Nov 14. Two weeks will be given to receive the votes and tally them. A discussion ensued about those that are not technologically capable to cast their votes via e-mail. Saturday, Nov. 26, was designated as the Vote-in-Person date. Voting will be closed on Nov 28.
- Reminder will be place in the front of this Geode so that people can remember to renew membership before the prices go up for 2023.
- Motion for a magnetic tumbler was made by Melinda Riddle and seconded by Lyra Solochek to facilitate the Michael Marx workshop that will be taking place on April 14-16, 2023. The workshop is filling up fast.
- Each foreman for the different departments is working on an apprenticeship program that will allow more instructors to be trained and be available for teaching.
- New faceting machines and cabinets will be available after Dec. 9. Chairs are needed for all the departments.
- Members that voted for shop fees are no longer coming to the shop. Motion was made by Melinda Riddle to return the fees to the previous price. Greig Lundergan seconded the motion.
- Pre-sales of tickets was discussed and various ways to implement the plan were put forth. Peter Favaro suggested that we use the email receipt from the purchase. Frank Kenney believes that the best way is to find an

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app that will distribute individuals with specific QR codes instead of email receipt as proof of purchase. Yanitza Sendros suggested that e-mail could be shared as well and how are we going to minimized bottle necking at the front door. Peter Favaro raised the concern that if someone bought a ticket shared it and then is not able to come in the show, would our staff be ready to handle that kind of issues if they arise. Frank Kenney suggested that we no longer have discounts at the door but use the discount for pre-sales only.

- Yanitza Sendros' boyfriend is doing the yard. Greig Lundergan mentioned a couple of issues for the lawn. Peter Favaro suggested painting the termite bait stations neon for better visibility. Peter Favaro is willing to donate a push mower to the club so that can be used. Gerri Lundergan is going through the donated yard tools and see what needs to be to be bought.
- Upcoming field trip on Sunday, Nov. 20. It will be to Venice Beach. Bring your own supplies and equipment. All pertinent information will be provided in the Geode.
- Building repairs need to be done. Gerri Lundergan suggested looking into a handyman for these repairs. The repairs were approved last year and need to be done. Peter Favaro suggested the current handyman club is using for the cabinets. A list was then discussed. Gerri Lundergan and Peter Favaro will be accepting quotes for these repairs in the next couple of weeks. Frank Kenney raised the concern that repairs may not be able to be done because of the storm damage in Southwest Florida. Peter Favaro and Gerri Lundergan discussed new windows and bathroom upgrades.
- Club inventories are due by Feb. 2023. Peter Favaro will oversee this.
- The State Fair is requesting that the club be in the hands-on room with the kids and maybe bring in the microscope and the sluice. Gerri Lundergan raises the manning issue for volunteers will have to work until 7 p.m.
- The new accountant has yet the do any work, therefore delaying the budget. Gerri Lundergan will keep the board posted on this matter. The plan is to request member help until the accounts are caught up.
- Move to adjourn meeting proposed by Frank Kenney. Seconded by Gerri Lundergan. Agreed by all

ELECTED OFFICERS AND BOARD MEMBERS OF THE TBMSC

Officers

Gerri Lundergan, President
James Denslow, Vice-President
Greig Lundergan, Treasurer
Ardys Favaro , Secretary

Board Members

Tony Carrino
Christy Gorrow
Frank Kenney
Melinda Riddle
Lyra Solochek

Tampa Bay Mineral & Science Club of Tampa, FL							
October 2022 Treasurer's Report							
		Beginning Balance	Oct 1-1-22		Ending Balance	Oct 31-22	
		Checking	\$41,006.68		Checking:	\$44,423.14	
		Savings	\$53,515.47		Savings:	\$53,516.83	Interest \$1.36
Deposits							
10/18/2022	\$6,967	Sat Show Deposit					
10/18/2022	\$4,646	Sun Show Deposit					
10/18/2022	\$3,505	Show bank Re-Deposit					
10/18/2022	\$13,000	Zettel / Paypal transfer					
10/29/2022	\$841.00	Club Deposit					
Total	\$ 28,959.00						
Withdrawal							
10/13/2022	\$3,500	Bank for Show					
Checks Written							Check #
10/5/2022	\$17,483.35	FL Fair Authority - Last installment Payment for Fall Show					#1085
10/21/2022	\$250	Clifford Dey	Table Fee Refund	(Not Cleared)			#1087
10/21/2022	\$250	Fred Hendershot	Table Fee Refund				#1086
10/22/2022	\$1,903.71	FL Fair Authority - Final Fall Show Bill					#1088
10/26/2022	\$61.24	Tony Carrino - Acetylen		(Not Cleared)			#1089
	\$19,948.30						
TOTAL	\$19,948.30	Cleared Total	\$19,637.06				
Reaccuring Utilities / Expenses							
10/27/2022	Frontier	\$166.36					
10/16/2022	Water	\$19.58					
10/29/2022	TECO	\$187.93					
10/9/2022	Intuit	\$85.00					
10/21/2022	Instant Ink	\$12.89					
10/21/2022	Amzn Prime	<u>\$15.12</u>					
TOTAL		\$486.88					
Other Expenses							
10/29/2022	Facebook	\$234.92	Fall Show Advertidement				
14-Oct	Staples	\$316.16	Fall show flyers and scavenger hunt				
10/14/2022	Levy	\$633.72	Vendors Lunch				
10/6/2022	PayPal Xfer	\$254.79	Zettel Readers				
10/5/2022	Amzn Mkt	\$112.76	Receipt books/Baggies/Souffle Cups				
10/7/2022	Facebook	\$250	Fall Show Advertising				
10/8/2022	Publix	\$17.29	Bottled water / cleaning supplies for club (post IAN)				

Tampa Bay Mineral and Science Club, Inc. Membership Application

Adult #1	Occupation	Birth Month
Adult #2	Occupation	Birth Month
Child (under 18)		Birth Month
Child (under 18)		Birth Month
Child (under 18)		Birth Month
Street		
City	State	Zip
E-mail Address		Phone ()
		Are you willing to receive your monthly newsletter by E-mail? <input type="checkbox"/> Yes <input type="checkbox"/> No
I hereby apply for membership for myself and others listed above and agree not to hold any claims against the club.		Referred By:
Signature _____ Date _____		



Annual Dues (January 1 – December 31) \$30 Individual, \$15 for each additional adult in household, and \$5 for each child under 18. Multi-year membership: \$100.00 individual for 4 years, \$50.00 per additional adult in household for 4 years.

Make check payable to "TBMSC" and mail with this application to Membership Chair-person, 10207 Fisher Avenue, Tampa, FL 33619 or drop it off at the clubhouse when you visit!

Clubhouse: 10207 Fisher Avenue, Tampa, FL 33619
Mailing Address: 10207 Fisher Avenue, Tampa, FL 33619
Phone: (813) 684-2039
Website: www.TampaBayRockClub.org
Email: info@tampabayrockclub.org
Membership Meetings: 1st Saturday of each quarter at 1 P.M.
Executive Meetings: 1st Monday of each month at 6:30 P.M.
Monthly Newsletter: The Coral Geode

The Tampa Bay Mineral and Science Club is a non-profit organization for the charitable and educational purposes of associating persons who are interested in natural science to work together as an organization in the gathering, displaying, and studying of rocks, shells, jewelry arts, and any kind of scientific objects of interest to the individual and the organization and to promote community interest in these subjects. We are affiliated with the American Federation of Mineralogical Societies and the Southeast Federation of Mineralogical Societies.

For Club Use:

Rev 08/19