



THE CORAL GEODE

FEBRUARY 2023

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State Fair booth in 2022

President's message

By Gerri Lundergan

Ah, February in Florida...

State Fair, strawberries and all the choices of fair food on your way to the Midway.

Our club will have our tables once again in the Florida Living Center. The Fair is gracious to allow us to set up for the entire two weeks of the fair. This is a great opportunity to meet new potential members and spread the word about our fabulous club and our upcoming Spring Show.

Our Michael Marx PMC Workshop has two spots remaining for April 14, 15, 16. His Kinetic Fish is a workshop favorite and we look forward to everyone's artistic endeavors with it.

Start planning for the March members meeting. Tailgate at 9, meeting at 11 and a St. Patty's Day theme. Christy will judge the best green outfit. The club will have a lot of material and slabs for sale and as always our members are known to bring some great items. Bring "Green" St Patty snacks to share.

Our Field Trip group had a fun time at Zolfo Springs collecting fossils and sharks' teeth. They will be planning the next outing shortly. Pics of this trip in this issue.

And — we fed the rock pile! Happy hunting.

ABOUT OUR CLUB

Address: 10207 Fisher Ave., Tampa, FL33619

Website: tampabayrockclub.org

Email: info@tampabayrockclub.org

Phone: (813) 684-2039

State Fair News

Volunteer at the Florida State Fair

We still need lots of help at our booth at the Florida State Fair, which runs from Feb. 9-20.

If you signed up to volunteer, please confirm with Christy Gorrow (813-857-4454) about your shift.

The weekday schedule has changed. On weekdays, those who signed up for the early shift are asked to stay until 4 p.m. and close down the booth.

We will still have two shifts for the weekend — 11 a.m.-3:30 p.m., and 3:30 p.m.-8 p.m.

Please consider donating a few hours of your time to help out the club. Each volunteer will get a participant ticket for each shift you're working. Please contact Christy to make arrangement to pick up the tickets.

To enter the fair, use the MLK entrance and go to Lot 7. The Florida Center has two big banners on the parking lot side that say "Creative Living."

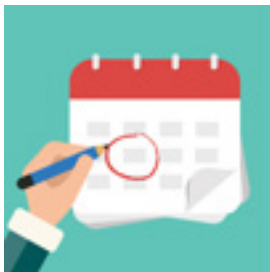
Our booth will have the touch table with rock IDs, and a small box of rocks where each child may choose one rock to take.

If anyone is interested in joining the club, please refer them to our website or there are a few applications that they can mail in with their money. There is nothing for sale, so you don't have to deal with cash or credit card purchases.



New members!

- Beatrix Alamo & Pamela Powell
- Kristi Ashburn
- Shirley Bennett
- Gina Bieniek
- Wendy Edwards
- Theresa Ford
- Kira Foxwell
- Timothy & Nishi Harvey
- Richard & Colleen Henry
- Ashley Higgins
- James Kammel & Bill Fusselman
- Don "Doc" Kiesel
- George Lindsey
- Kamysa Martin
- Alex Martinez
- Evie Marquis
- Catherine Milo
- Gabriela Molina
- Sonia Morales
- Wendy Morris
- Jocelyn Muniz
- Mike Newell
- Sandra Newton
- Palmer & Margaret Odgen
- Mary Parillo & Bruce Callahan
- Debbie Pazos
- Jenny Robinson
- Oscar Rodriguez & Olivia Knighton
- George Rogers
- Mary Sayler & Addy Sayler, Yaver & Isil, Sever
- Deborah Shannon
- David & Linda Spurgeon & Lili and Emi
- Carol Thomas
- Krystal Thornton & Allison Rothang plus Aubrie and Jacob Beaudin
- Lu Woodall
- Monica Zapata & Samantha Nader



General members meeting

The next General Members Meeting will be held Saturday, March 4.

- 9-11 a.m. Tail gate
- 11 a.m. Meeting
- Noon Snacks and mingle

Think green as our theme will be St. Patrick's Day. Christy Gorrow will judge for the ghestliest costume or ornament. Bring your favorite snacks to share after the meeting.

TBMSC INSTRUCTOR LIST

Tony Carrino

tcarrino@verizon.net

Metal Shop Foreman
and Instructor

Linda Collins

LCollins1953@gmail.com

Cold Connections
and Wire Wrapping

Tom Dershem

rocky1375@verizon.net

Faceting Shop Foreman
and Instructor

Peter Favaro

hawk_doc@hotmail.com

Faceting

Christy Gorrow

cgorrow@juno.com

Beading/Kumihimo/
Viking Knit

Gerri Lundergan

dunpainted1@gmail.com

Lapidary, Lapidary
Shop Foreman and
Wire Wrapping

Barbara Rivolta

barbara.rivolta@gmail.com

PMC, Fused Glass

TABLE CRAFTS

Gnomes are taking a break

By Christy Gorrow

Sorry to say that all the Table Crafts and St. Patrick's Gnome classes on Feb. 11 and Feb. 18 have to be postponed. Table Crafts on Feb 23 is still on the schedule.

If you want to start the St. Patrick's Gnome then, great. We'll figure out a date to finish the little guy before Mar. 17, so you'll have him to wear.

Contact Christy Gorrow at cgorrow@juno.com or text 813-857-4454



Class schedule for other gnomes:

- Easter Gnome — Saturday Mar. 11 & 18 (12:30-3:30 p.m.) Table Crafts will be open on Mar. 16 & 23 from 1-4 p.m. if you need extra time.
- Patriotic Gnome — Saturday May 13 & 20 (12:30-3:30 p.m.) Table Crafts will be open on May 18 & 25 from 1-4 p.m. if you need extra time. (This will get him done in time for Labor Day, 4th of July, and Labor Day)
- Halloween Gnome — Saturday Sept. 9 & 16 (12:30-3:30 p.m.) Table Crafts to be announced.
- Christmas Gnome— Saturday Nov. 11 & 18 (12:30-3:30 p.m.) Table Crafts Nov 9 & 16 from 1 to 4 if you need extra time.

METAL CLAY

Shadowbox Heart Pendant class with Barbara Rivolta

In January, club members learned how to make a shadowbox pendant set with a dichroic glass cabochon using silver metal clay. They also made their own bail and a fire-in-place jump ring. The two-day workshop also included instructions on how to torch-fire metal clay.



METAL CLAY AND GLASS CLASSES

March 5

Paper Punch Metal Clay Earrings

Create lovely, lightweight fine-silver earrings set with colorful cubic zirconia cabochons. Metal clay is a magical mix of powdered metal and binder that is transformed into precious metal jewelry in a kiln. We will be using metal clay paper, a special sheet form originally made for origami that can be punched, cut, folded, and woven. You will also learn how to assemble the earring components. We will kiln fire and finish our earrings during this one day workshop. While the kiln is firing, you will be able to explore other paper clay techniques.

Date: March 5 (Sunday)

Time: 10 a.m. to 3 p.m.

Materials kit: Includes 10 grams of .999 silver paper clay, 4 CZ cabochons, 2 pairs of ear wires, 4 jump rings. There is enough silver to make several pairs of earrings, depending on size.

Cost: \$115 includes all materials paid to instructor via check, Venmo or Cash App.

Club Fee: \$35 paid to TBMSC via check or PayPal.

To Register: Contact Barbara Rivolta at barbara.Rivolta@gmail.com or 609-713-2202.



March 25

Fused Dichroic Glass Cabochons

Do you love the sparkle of dichroic glass? Make some bling in this class where you will learn to cut, shape, stack and fire dichroic glass cabochons for making earrings, pendants and other types of jewelry. You will learn several ways to stack the glass to make different patterns. Glass will be fired overnight for you to pick up at the club at a later date. Choose and purchase the glass you want or bring your own.

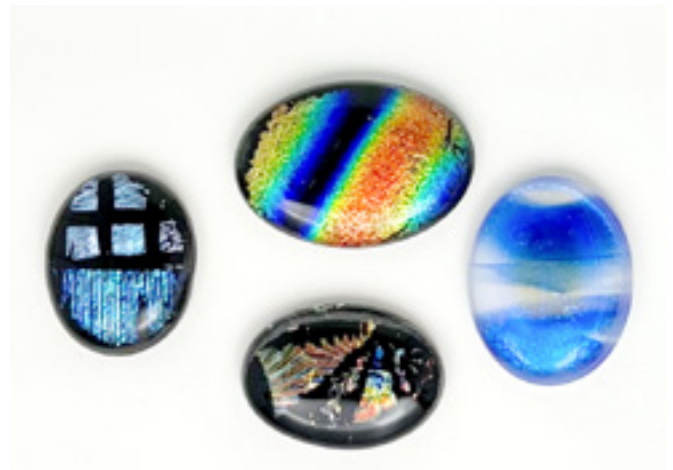
Date: March 25 (Saturday)

Time: 10 a.m. to 3 p.m.

Cost of Glass: \$12 per oz. Dichroic COE 96; \$10 per 8 oz. Clear, Black, White, Colors COE 96. Note: If you bring your own glass and it is COE 90, it cannot be mixed with COE 96. I will fire it for you.

Instructor's Fee: \$65 paid to instructor via check, Venmo or Cash App. Club Fee: \$35 paid to TBMSC via check or PayPal.

To Register: Contact Barbara Rivolta at barbara.Rivolta@gmail.com or 609-713-2202.



METAL CLAY

April 14, 15, 16 – 2 SPOTS LEFT

PMC Workshop with guest instructor Michael Marx



Michael J. 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.

WHEN: April 14, 15, 16

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.



METAL SHOP

Open Metal Shop hours

Tuesday

- Feb. 21 from 3 p.m.-6 p.m.
- Feb. 28 from 3 p.m.-6 p.m.

Thursday

- Feb 23 from 10 a.m.-1 p.m.

Saturday

- March 11 from 10 a.m.-1 p.m.

RESERVATION REQUIRED: Contact Gerri Lundergan to reserve a spot for a Metal Open Shop day by calling 813-943-5665 or emailing dunpainted1@gmail.com.

Shop fee: \$5 per hour — cash (must be exact, no change given), check or PayPal.

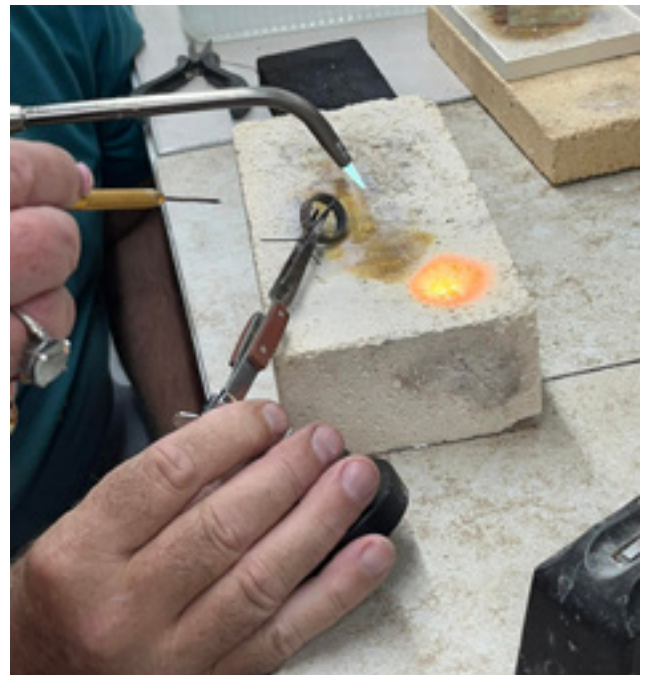
Requirement: You must have proof (class completion card) that you've taken the Beginning Silversmithing class, or get pre-approval from Metal Shop Foreman Tony Carrino.

A monitor will be on hand to oversee safety protocols at each session. Please be considerate and let the club know if you're running late or canceling your reservation.



Want to take a silver class?

Contact instructor Tony Carrino for the start date of the next series of Beginning Silversmithing class by emailing tcarrino@verizon.net.



Upcoming club shows in Florida

February 25 —LAKELAND: Annual show of Bone Valley GM&FS; First Presbyterian Church of Lakeland, 175 Lake Hollingsworth Drive; Sat. 9-4:30; \$3 adults, free for children under 18 and teachers; door prizes, spin & win mineral wheel, kids treasure dig, educational displays, silent and chance auctions, lots of dealers selling rocks, minerals, fossils, jewelry, gifts, hobby supplies; contact Jim Reed, (863) 255-0651; Email: Bone-Valley.info@gmail.com; website: bonevalley.net.

March 3-5—LARGO: Annual show; Suncoast Gem & Mineral Society, Inc. of St Petersburg; Largo Event Center, 6340 126th Ave N; Fri. 10-6, Sat. 10-6, Sun. 10-5; adult \$6/student with parent or ID \$5/Under 6 free (good for all three days). Come experience our world class vendors of gems, minerals, jewelry, slabs, cabochons, fossils, beads and more. Door prizes, exhibits, gem mining flume for young and old, silent auction every half hour, lapidary demonstrations, and debuting the newly discovered lapidary stone, Markonite; contact Breta McGuire, (727) 344-9676; website: sgams.com

March 4-5—MELBOURNE, FL: Show and sale; Canaveral Mineral and Gem Society; Melbourne Auditorium, 625 E. Hibiscus Blvd.; Sat. 10-5, Sun. 10-5; \$5 at the door; Find coupons on our Facebook group, www.facebook.com/Canaveralmgs; contact Melissa J Horan, (321) 960-4134; Email: 4memelissa@gmail.com



April 1-2—TAMPA: Annual show; Tampa Bay Mineral & Science Club; FL State Fairgrounds, Special Events Center, 4800 U.S. 301, Enter through MLK Jr. entrance; Sat. 10-6, Sun. 10-5; \$10 at the door, \$8 if purchased in advance through club website. Parking is free. ATM out front. Inside event with A/C. Concession stand. Over 63 vendors, offering rough, slabbed, cabbed, rocks, geodes, minerals, crystals, jewelry, and fittings. A special kids section with a sluice, rock IDing, blacklights, microscope, cornhole and rock painting. Contact Greig Lundergan, (813) 684-2039; Email: tbmscshow@gmail.com; website: tampabayrockclub.org

April 22-23—SANDFORD, FL: Show and sale; Central Florida Mineral & Gem Society, Inc; City of Sanford Center, 401 E. Seminole Blvd; Sat. 9-5, Sun. 9-4; Adults \$5, Kids 6-15 \$2, Scouts in uniform free; Vendors offering minerals, rocks, fossils, beads, gemstones, hand-crafted cabochons and jewelry, etc. Also available; silent auction, door prizes, demonstrations and family activities; contact Salvatore Sansone, (321) 278-9294; Email: ssfossilhunter@aol.com; website: www.cfmgs.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.

Brad's Bench Tips

By Bradford Smith



Cutting molds

Cutting molds is easier and more precise with a sharp blade. A new Xacto blade is sufficient for cutting RTV molds but is usually not sharp enough for vulcanized rubber molds. For that it's best to use scalpel blades available from most jewelry supply companies. The #11 blade is triangle shaped, and the #12 is hawksbill shaped. I find the hawksbill is particularly nice for cutting the registration keys of the mold.

Using your thumb

When using multiple bits in a Foredom, we often have to deal with several different shaft sizes — the usual 3/32 inch burs, the larger 1/8 inch shafts sizes and of course the many different sizes of drills. For some reason I really dislike having to turn the key multiple times to open or close the jaws of the handpiece chuck.

So I have two ways to speed up that task. For opening up the jaws, I just remember "four", the number of turns I have to make to open the chuck just enough from the 3/32 bur shaft size to the larger 1/8 bur shaft size.

For closing the jaws around a smaller shaft, there's a neat trick. Hold the new bit in the center of the open jaws of the chuck, put your thumb lightly onto the outer toothed collar of the chuck, and gently start up the Foredom. As the chuck turns, it will naturally tighten the jaws around the bur shaft or the drill bit. Then all you have to do is a final tightening with the key.



"24 Easy Metal Textures" - With No Rolling Mill Required

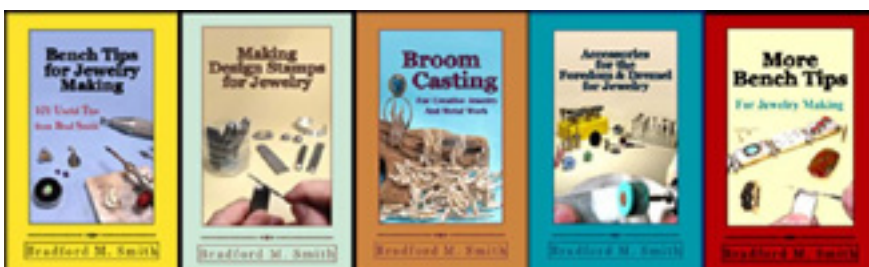
It details 24 different techniques for adding texture to your jewelry and metal work without the need for heavy equipment like a mill. The techniques make use of more common tools and materials around the shop — like hammers, stamps, punches, and tool bits for the Dremel or Foredom.

Each technique is explained in detail with:

- Description and pictures of the technique
- Procedures for creating the texture
- List of tools and supplies needed
- Options for modifying and personalizing

These methods are both useful and practical. I use them in my own work, and I teach them to others in classes and workshops. What's more is they're practical. None should put a dent in your budget.

Copies are available now at <https://amazon.com/dp/B0BPGPTBNH/>



Smart Solutions for Your Jewelry Making Problems

Click to see all of Brad's books on amazon.com/author/bradfordsmith

TBMSC Board Meeting Minutes

February 6, 2023

Call to order: 6:32 p.m.

Board members present: Greig Lundergan (via phone), Gerri Lundergan, Linda Collins, Lyra Solochech, Yanitza Sendros, Ardys Favaro, Peter Favaro, Tony Carrino, Christy Gorrow, James Denslow, Frank Kenney

Non-Board members present: Melinda Riddle, Joseph Kenney

- Tony Carrino proposed motion to accept the minutes. Peter Favaro and Yanitza Sendros seconded the motion and was approved by all.
- Treasurer's report:
 - The checking account balance is high because the final payment for the fair has yet to come out.
 - Yanitza Sendros asked what the savings plan is for the club savings account. This year nothing has been deposit into savings because that was the money used for repairs and new equipment. Once the state updates the officers for this year the club will be looking at investing a \$10,000 CD.
 - Yanitza Sendros asked for a breakdown of the incoming income for the club. The treasurer report is not broken down to see the bigger picture. Gerri Lundergan stated that the report is available for anyone to see, but since the report is so long it is not efficient to print out every month.
 - Frank Kenney suggested that the report be amended to see past expenses so the club can be predictive for its expenses. Lyra Solochech name was misspelled and Tony Carrino noticed that the note for Terminex was misleading. Christy Gorrow noticed that the note for her payment was wrong as well.
 - Treasurer report to be amended to say sales tax for Terminex, Lyra Solochech name change and payment to Christy Gorrow class materials.
 - Motion to approve the treasurer report with corrections was proposed by Frank Kenney and seconded by Peter Favaro. Approved by all.
- State Fair:
 - The state fair has moved the club back to its original place, next to the demos. Therefore, there is no need to have anyone past 4 p.m.
 - Fair setup is scheduled for Tuesday 2/7/2023. Volunteers are needed and will be meeting at the club house on 2/7/2023 around 10 a.m.
 - Frank Kenney suggested that a picture of our table be taken and sent out to everyone that will be responsible for setting it up each day
- Spring show floor plan has been finalized. We're completely booked.
- The club will be doing a tailgate next member meeting on 3/4/2023. Christy Gorrow will be judging the St. Patrick's Day costume contest.
- Discussion ensued about our June 3rd meeting and a consensus was reached that it should be an auction. Members will be allowed to auction pieces with a consignment fee to the club.
- Due to the last estate donation and sale, we can buy two new cab kings.
 - Yanitza Sendros motioned for approval of purchase.

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Linda Collins seconded the motion. All approved.

- Update on new classes per section:
 - Looking at a new Silversmith for beginners' class to start at the beginning of next month. Still considering doing classes for more advanced students.
 - Tablecraft only had one person show up for the first gnome project.
 - Faceting will be starting a new student this month and after that next availability will be in April. At this point Peter Favaro is covering all instructions.
 - Lapidary is doing a stable job of having new people started classes.
 - Wire wrapping is looking at starting a new class in this month.
 - Field trip was done Feb. 5. Only the organizers showed, but they still had a great time of it.
- Update to the website was done this past month.
- Discussion ensued of whether the class prices could be posted on the website.
- Strawberry Festival entries are due on Feb. 21. If you have a piece in the State Fair, early release is possible.
- Discussion ensued concerning the change over from a Landline.
 - T-Mobile is the only carrier that offers a non-profit section for their plans.
 - Frank Kenney asked why a google VOIP couldn't be used, answer was that google would like a personal number instead of the non-profit number. Club cannot use individual members information for club business.
 - Two factor authentication on the social online account has been instated. The club phone number should be the one receiving these codes.
 - Phone can be used for their hot-spot and would be more secure when taking payment at the shows.
- Budget update:
 - Lapidary has \$2,500
 - Metal Shop \$1,000
 - Tablecraft \$1,000
 - Faceting \$2,500
 - Club house over head is a
 - Shows runs about \$30,000
 - \$500 was proposed as the budget for chair replacements. Peter Favaro motioned, and Linda Collins seconded. All approved.
- Frank Kenney motioned to have the meeting adjourned. Peter Favaro seconded and was approved by all.

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ELECTED OFFICERS AND BOARD MEMBERS OF THE TBMSC

Officers

Gerri Lundergan, President
Peter Favaro, Vice-President
Greig Lundergan, Treasurer

Linda Collins, Assistant Treasurer
Ardys Favaro, Secretary

Board Members

Tony Carrino
James Denslow
Christy Gorrow
Frank Kenney
Yanitza Sendros
Lyra Solochek

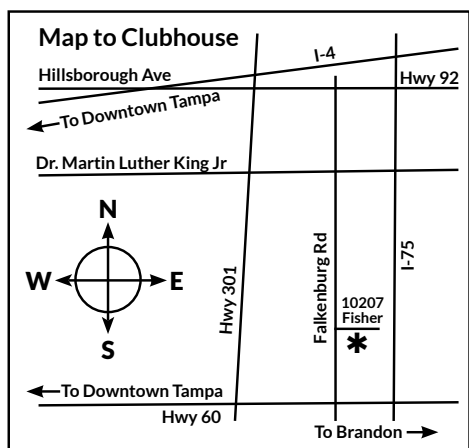
Tampa Bay Mineral & Science Club of Tampa FL Inc January Treasurer's Report

Account	Balances	1/1/23		1/31/23
	Checking	\$51,318.66		Checking
	Savings	\$53,519.51	Intrest	\$1.38 Savings
Deposits	Date	Amount	Type	
	1/3/23	\$1,646.00	Weekly	
	1/10/23	\$3,593.53	PayPal Transfer	
	1/10/23	\$127	Weekly	
	1/17/23	\$1,308.00	Weekly	
	1/17/23	\$4,079.86	PayPal Transfer	
	1/26/23	\$937.00	Weekly	
Total		\$11,691.39		
Checks				
Date	#	Amount	TO	For
11/8/22 Cleared 01/23	1090	\$45	Terminix	Sales Tax (written 11/08/2022)
12/20/22 Cleared 01/23	1101	\$150	Lyra Solochek	Dec Geode
1/10/23	1106	\$20.52	Tony Carrino	Peg Board for Metal Shop
1/14/23	1107	\$200.00	Alejandro Rivera	Lawn Service
1/17/23 Written	1108	\$4,680.00	Fair Authority	2nd Deposit for Spring Show
1/28/23 Written	1109	\$150	Lyra Solochek	Jan Geode
Total		\$5,246		
Recurring Expences / Utilites				
Date	Amount	To		
1/8/23	\$42.50	Intuit	Paypal	
1/4/23	\$12.89	Instant Ink		
1/20/23	\$15.12	Amzn Prime		
1/18/23	\$23.64	Water		
1/26/23	\$180.93	Froniter		
1/31/23	\$132.32	TECO		
Total	\$407.40			
Misc	Expenses			
Date	Amount	To	For	
12/30/22	\$180.96	RIO Grand	Metal Shop - Ignitors	
12/31/22	\$1,300	Vails Home Remodeling	Faceting Cabinets	
1/8/23	\$20.17	GoDaddy	Yearly Website Renewal	
1/13/23	\$18.47	Publix	Coffee	
1/26/23	\$100.00	Gerri Lundergan	Instructors Fee	
1/26/23	\$110.00	Christy Gorrow	Materials Fee	
1/28/23	\$44.57	Walmart	Paper towels / Coffee / Hot Chocolate	
1/28/23	\$12.92	Walmart	Sugar/Container	
1/24/23	\$85.00	Intuit/Quick Books	2023 program	

Tampa Bay Mineral and Science Club, Inc. Membership Application

*Mandatory fields

Adult 1 Name*		Email*		Birth month	
Adult 2 Name*		Email*		Birth month	
Child (under 18)				Birth month	
Child (under 18)				Birth month	
Child (under 18)				Birth month	
Address					
City		State	ZIP		Phone*
Preferred form of contact* <input type="checkbox"/> Email <input type="checkbox"/> Text <input type="checkbox"/> Phone			Are you willing to receive your monthly newsletter by Email? <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): \$40 individual, \$20 for each additional adult in the household, and \$4 for each child under 18.
Multi-year membership: \$140 individual for 4 years, \$70 per additional adult in household for 4 years
Lifetime membership: \$500 individual, \$250 per additional adult in household.

Make checks payable to "TBMSC" and mail with this application to 10207 Fisher Avenue, Tampa, FL 33619, or drop it off at the club house when you visit.

Clubhouse: 10207 Fisher Avenue, Tampa, FL 33619

Phone: (813) 684-2039

Website: www.tampabayrockclub.org

Regular membership meetings: 1st Saturday of Mar, June, Sept. and Dec.

Board meetings: 1st Monday of each month, 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.

For Club Use

Cash or Check #	Amount	Receipt Done	Cards Done	Added to Mbr List	