

CORAL GEM CODE

A Publication of the Tampa Bay Mineral & Science Club

September

HOT ROCKS, COOL GEMS & FABULOUS JEWELRY

2021

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VISIT OUR WEBSITE

TAMPABAYROCKCLUB.ORG

ABOUT OUR CLUB

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PRESIDENT'S MESSAGE

Gerri Lundergan

Fall is just around the corner. Strawberry fields are being readied and the Tampa Bay Mineral & Science Club Clubhouse is buzzing.

We would like to welcome all our new members to the Clubhouse, and it is exciting to see all the fabulous creations being made.

Tail Gate is this Saturday 9-10:30 a.m. with a Club Meeting following at 11 a.m. There are a few tables available inside, otherwise Members get to sell out of their cars and trucks in the parking lot. It is a great way to meet other members, buy slabs, cabs, rocks, equipment, etc.

Meanwhile, we are busy planning our Fall Show November 6th and 7th. We are at 180 tables with plenty of vendors bringing a terrific variety of rock, gems, minerals, jewelry, findings, cabs, slabs & other rockhound delights.

We are very happy to have Philip Stephenson of Rare Rocks and Gems at our show

- all the way from Idaho. He is the reason we have Red Falcon, Bella Marie Plume, some fabulous Velvet Obsidian and a host of other rocks we love. Philip will be doing a presentation at 5:30 p.m. on Saturday after the show closes at 5 p.m. He has given this presentation at several other clubs out West and we are thrilled to have him offer it to us and our show attendees. It will be held in one of the large classrooms in the building.

We are already seeing the volunteer book fill up for the show. Thank You!

Every Member has something to offer to this club, and we appreciate even the small things that are done. It spreads out the work and no one ends up overwhelmed.

Stay creative and see y'all Saturday!

We are in the process of shooting videos of the various departments in the clubhouse and working on a video tour to be used at the show, on

Continued on next page

Continued from previous page the website, and other social media platforms. It is how the marketing process has changed, and we must change and keep up to continue drawing in new members. We now have an Instagram and are working towards a YouTube channel for classes and learning videos.

Rainy season has started. Stay cool, hydrated, and take advantage of that indoor craft time.

P.S. The volunteer book for the November Show is now in the Clubhouse on the counter in the kitchen. There are pages for each area we need volunteers. This is what helps make our Show run smoothly. If you are unable to make it to the clubhouse, you can also call me to see what is available.

Gerri Lundergan

ENJOYING THE LIBRARY



METAL SHOP PROJECTS



FACETING



LAPIDARY CORNER

with Gerri Lundergan



We would like to welcome Ron Wadas and Deb Pearson as additional Lapidary Staff!

Deb is covering Wednesdays 9 a.m.-1p.m. and Ron has Thursdays 9 a.m.-1p.m.

Beginning Cabochons are Tuesday night's 6-9 p.m. and Saturday 9 a.m.-12 p.m.

Beginning in September we will be starting our Advanced

Workshops on Saturday afternoons 12:30-3:30 p.m.

Cost of each workshop is \$35 – materials included.

Sept. 11 - Jade: Has a separate set of rules for working and polishing. Jade provided.

Oct. 9 – Polishing Techniques for various stones. Materials provided.

Nov. 13 – Calibrated cabs: Creating stones for pre-made settings. We will have some pre-made settings for you to work with.

Dec. 11 – Doublets and using epoxy to put two or more pieces together to create various effects.

Contact Gerri Lundergan for more information on the workshops or to sign up for an Open Shop
dunpaintedfarm@yahoo.com or 813-943-5665.



TBMSC

INSTRUCTOR LIST

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markwburton9663@gmail.com
Slabbing Foreman

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PMC, Fused Glass

WIRE WRAP

Wire Wrapping Schedule

Contact Gerri Lundergan at dunpaintedfarm@yahoo.com to sign up.



Open Shop Sundays just come on in and join us!
Sept. 12 – Bracelet: Continue with the skills you are learning! Let's create a bracelet with several design options. \$40 includes materials/beads/instruction.

Sept. 26 – Open Wire Wrapping Workshop: Bring in your projects for help and share ideas with others, \$3/hr.

Oct. 10 – So, you want to sell your items and enter the Fair. Let's learn how to compete in this competitive market. Free workshop for Members.

Oct. 24 – Open Wire Wrapping Workshop: Bring in your projects for help and share ideas with others, \$3/hr.

Nov. 14 – Wrapping odd things, wavy things, cool things you find. \$35 includes materials, instruction/class time.

Nov. 21 – Open Wire Wrapping Workshop: Bring in your projects to get help and share ideas with others, \$3/hr.

Dec. 12 – Christmas Ornaments: Will provide some interesting projects for you to create.

\$35 includes materials/instruction/class time.

Tools you will need:

- Flat nose pliers.
- Round nose pliers.
- Bend nose pliers.
- Nylon jaw wire straightening pliers.
- Chain nose pliers.
- Side cutters or wire nippers.



STAINED GLASS PROJECTS



SUPPORT TBM&SC
BY SHOPPING AT

amazonsmile

HOT ROCKS, COOL GEMS AND FABULOUS JEWELRY

62nd Annual
TAMPA BAY MINERAL AND SCIENCE CLUB SHOW

NOVEMBER 6-7, 2021
Saturday - Sunday 10am - 5pm

New Location!

**SADYE GIBBS MARTIN
COMMUNITY CENTER**

302 MARYLAND AVE. , PLANT CITY, FL
(Take I-4 Exit 22 South onto Park Rd. • right on MLK Blvd. to facility)

- GEMS & MINERALS • FOSSILS • JEWELRY
- TOOLS AND LAPIDARY SUPPLIES • BEADS
- JEWELRY-MAKING SUPPLIES



THE CLUB WILL FOLLOW
CURRENT CDC
AND COUNTY COVID-19
SAFETY PROTOCOLS.

For more information, visit us at tampabayrockclub.com

ADULTS: \$5 TEENS 12-16 & STUDENTS WITH ID: \$4 ACTIVE MILITARY: \$4 KIDS UNDER 12: FREE (WITH PARENT)
\$1.00 OFF ADMISSION - UP TO 4 PEOPLE - WHEN YOU PRESENT THIS FLYER AT THE DOOR • FREE PARKING!



A Taste of Metal Clay

Have you heard about metal clay? It is an exciting medium—almost magical—that turns malleable clay into precious metals. Finely ground metal mixed with an organic binder allows you to make deeply textured and easily formed jewelry pieces that can be torch or kiln fired. Metal clay pieces can also be combined with wire or sheet metal using traditional metal smithing techniques. It is very suitable for mixed media combining glass, ceramic, polymer clay and other materials.

If you've wanted to try it but do not want to commit to a six week class or just want to have a fun afternoon trying out a new craft, this class is for you! We will make earrings and pendants that we will torch fire and finish. You will have a lovely finished pair of earrings or a pendant to take home with you at the end of the afternoon.

Sunday, October 10th from 11am to 4pm

All levels welcome.

Cost: \$135 includes materials and club fee

Camp PMC 101 Certification Course

Have you wanted to explore the alchemy of Precious Metal Clay jewelry making? Do you want to improve your metal clay skills or join a welcoming and helpful online community of PMC students, artisans and instructors? How about discounts on future purchases of PMC products? Camp PMC 101 is a certification program designed for beginners as well as those with metal clay experience. Sponsored by Rio Grande and administered by Carrie Story of Clay Revolution and the Sawtooth School of Art, the program is designed to ensure quality metal clay education.

Students will learn all of the fundamental skills required to successfully work with PMC. You will learn which clays are better to use for specific projects as well as interesting new techniques.

Techniques taught include rolling, texturing, cutting, carving, sculpting, molding, refining, firing and polishing. Extra time is devoted to discussing firing processes and you will learn torch firing as well as kiln firing methods.

You will make 5 projects: a pair of earrings set with a stone that will be torch fired; a double textured pendant with syringe detail; wrapped beads; a sculpted toggle clasp; and a kiln fired by-pass ring with a set stone. Upon completion of the projects and a short multiple choice quiz, students will receive a Certificate of Completion from the Sawtooth School of Art and will be entitled to discounts on PMC products purchased from participating suppliers.

Thursdays, September 30 thru November 4, 12pm to 3pm

All levels welcome

Cost: \$445 includes all materials needed to complete projects and club fee.





Combining Dichroic Glass Cabs & Metal Clay

Did you know that glass and metal clay can be combined in a piece of jewelry and fired together in a kiln? Would you like to learn how to make your own dichroic glass cabochons and set them in silver metal clay? Do you make glass cabochons and are tired of glued on bails falling off?

Come learn how to make dichroic glass cabochons and how to set them in silver metal clay in this three class series. During the first class, we will make dichroic glass cabs. Learn to how to cut, grind to shape, and stack glass for earrings, pendants, and other types of jewelry pieces.

In the second class, you will learn how to make a simple bail as well as several options for setting glass in metal clay along with the firing schedules used for each type of setting. We will finish our pieces in the third session.

Thursdays, December 2nd, 9th, & 16th, 12 pm to 3 pm
All levels welcome
Cost: \$195 includes materials and club fee

Easy Peasy Paper Clay Jewelry

Discover this clever and surprisingly easy method using silver metal clay to make lovely earrings and pendants in a fun filled afternoon. We will design our pieces using construction paper and paper cutters and then punch them out of metal clay. We will then torch fire and finish them. You will be able to make several pieces for gift giving.

Sunday, November 7th from 11am to 4pm.
All levels welcome
Cost: \$150 includes materials and club fee



For more information and to enroll contact:

Barbara Rivolta
barbara.Rivolta@gmail.com
609-713-2202

BRAD'S BENCH TIPS

In September my club is going to try its first hybrid meeting. Luckily the city owned meeting facility we use was upgraded earlier this year with high speed Internet for use by the local schools as temporary classrooms. So internet is being supplied to us as part of the rental fee.

By hybrid, I mean that some of our members will attend the meeting while others will watch it online. Our speaker for the evening has been booked a month or two already and will be presenting from home.

To pull off this hybrid session, we'll use the computer and digital projector in the meeting room that speakers had used in the past - with two changes. The computer will be signed onto the Zoom meeting and it's audio output will be connected to a PA system in the room. That will let the club continue to enjoy excellent speakers from across many time zones as we have become very accustomed to over past months.

A second computer, probably located in the meeting room, will be used to host the Zoom meeting. It'll be run by our club's Zoom coordinator. We created the position when the city closed down all public meetings and it has let us continue club meetings throughout the last 15 months. Not only did we never miss a meeting, but I believe we've had some dynamite presenters - some of the best quality we've ever had.

All this technology invites some glitches, so wish us well. Looking forward to giving you an update next month.

Happy hammering,
Brad Smith; BradSmithJewelry@gmail.com

JUST A DROP

Hobby shops and model airplane stores carry small plastic dispenser bottles that are handy for putting a drop of flux, oil, or glue just where you want it. They have a length of small metal tubing coming out the top that lets you squeeze out very small drops.



I use one with a short length of tubing for oil when I'm sawing or when drilling harder metals like steel. Another bottle I found in a plastics store has a longer length of metal tubing on it. Plastics people use them for dispensing fast drying glues to join pieces of

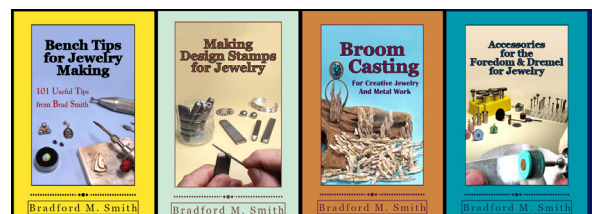
acrylic. The long metal tube let's you reach into tight places. Either of these is handy for flux at the soldering station.

FOREDOM MAINTENANCE

If you have a Foredom flexshaft, it makes sense to check it over every so often to be sure it's running properly. But how to do that? You've probably lost the little booklet that came with the unit. Well, being the good company it is, Foredom has put together an extensive set of videos on how to everything.

The series covers set-up, lubrication, replacing a sheath, motor maintenance, and handpiece maintenance. Few if any special tools are needed. You can watch the videos at www.foredom.net/flexible-shaftmachinemaintenance.aspx particularly under "Foredom Basics" or the "Foredom Shafting..." categories.

Any repair parts needed are available on the Foredom site or from most jewelry supply catalogs. If you have any question about their products, a phone call or an email will get quick answers.



Be More Productive With Brad's "How To" Books:
[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)

TAMPA BAY MINERAL AND SCIENCE CLUB BOARD MEETING

August 16, 2021

TBMSC Board Meeting Minutes, Part 1, 8/16/2021

Board Meeting Members in Attendance: Susan Bucciero, Gerri Lundergan, Tony Carrino, Melinda Riddle, James Denslow, Lisa Miller, Grieg Lundergan, Mark Burton by virtual attendance
Meeting called to order at 7:25 p.m.

OLD BUSINESS

Show Report: All Plant City agencies for the fall 2021 show are being contacted to inform them of new show management. The club needs to hire their own security for the fall show. If there are volunteers to assist with the fall show, please contact Gerri Lundergan.

NEW BUSINESS

Deb Pearson has agreed to volunteer as club Treasurer and will attend the next club board meeting on 8/16/21, and there will be a Treasurer's report at that time.

The library has been moved to the main space in the club house. Some of the older magazines will be sold at the fall show. Since the library was moved, the office can be locked to contain important items only.

The Tailgate will be on Saturday, 9/4/21.

The small torch in the silver room is being sold; it needs to be tested to ensure it works and Lisa Miller has a contact that is interested in the torch. Once the torch is tested, Lisa will take care of selling the torch to her contact.

The sidewalk in the front of the clubhouse needs to be fixed due to collecting/standing water, which is a safety hazard.

The club Amazon account is now open. The club can order an Amazon drop box to place in the

front of the clubhouse.

The club's P.O. Box has an annual cost, but the club can purchase a locked mailbox, put it on a post and put it in the front of the clubhouse, the club is exploring options on this. Motion to purchase an Amazon drop box and a locked mailbox. Motion put forth by Lisa Miller, seconded by Grieg Lundergan, all board members voted stating aye.

Motion to adjourn by Tony Carrino.

Second to adjourn by Melinda Riddle.

Meeting adjourned at 7:55 p.m. to the general membership requesting committee members and show volunteers.

Mark has been working with Bura Bura copper mine in Ducktown, TN; the executive director and CEO wants to visit the club; the visit is forthcoming.

Motion to adjourn by Susan Bucciero.

Second to adjourn by Melinda Riddle.

Meeting adjourned at 7:59 p.m.

TBMSC Board Meeting Minutes, Part 2, 8/16/2021

Board Meeting Members in Attendance: Susan Bucciero, Gerri Lundergan, Tony Carrino, Christy Gorrow, Melinda Riddle, Grieg Lundergan, Lisa Miller, Deb Pearson, Mark Burton by virtual attendance

Meeting called to order at 6:40 p.m.

Secretary's Minutes from July, 2021 Board Meeting as printed in the Geode: Motion to accept minutes by Christy Gorrow; Second by Melinda Riddle.

Continued on next page

Treasurer's Report

Checking: \$10,173.28, Money Market: \$58,496.82, old checking: \$4,000.00, PayPal: \$905.20

Deposits that were made: 8/12/2021: \$1,623.16, 8/6/2021: \$447.00, 7/30/2021: \$117.00, 7/28/2021: \$600.00, 7/21/21: \$523.50.

Payments made: Frontier Communications: \$159.79, TECO: \$205.03

OLD BUSINESS

Show Report

There are several vendors for which the club has show payments, but do not have contracts. Letters will go out from the president to these prospective show vendors requesting whether they want to participate in the show. The state of FL Department of Revenue does require the club to have a copy of all vendors' resale numbers. Out-of-state vendors will be given the FL form for state sales tax, and the FL Department of Revenue will work with the out-of-state vendors to pay FL sales tax. Plant City Police Department will be contacted to have the club's name on this account; and security has been confirmed.

Raffles will be reinstated for the fall show and this will be at the club table.

More rugs need to be purchased for the show to cover the floor and power chords, etc.

There are 160 vendor tables, thus far.

Club display cases will be out in the lobby of the Plant City venue.

Phil Stephenson will present on Saturday at 5:30 p.m. in the auditorium. Facebook ads will be placed about 6 weeks prior to show.

Mark Bartow is working on a new flyer that will be distributed via email.

The board does want a spring 2022 show, and the club will remain at the Plant City venue for the spring 2022 show.

For the fall 2022 show, however, the show may need to go to the state fairgrounds to accommodate the number of vendors. The fairgrounds venue has enough power "drop downs", but the tables and chairs will need to be rented from the fairgrounds venue. Fact-finding and cost analysis will be performed to compare the Plant City venue and the State Fairgrounds venue for the fall 2022 show.

Entered into executive session at 6:55 p.m.; exited executive session at 7:10 p.m.

Class Updates/Report

The clubhouse is getting busy with open shop time for all club classes. Club president is contacting another prospective course instructor that might fill some gaps in course offerings.

A new motor needs to be ordered for one of the cabochon machines; cost is approximately \$130.00. Motion to purchase motor for cabochon machine. Motion put forth by Melinda Riddle and second by Lisa Miller. All board members voted stating aye.

Square can now be used by all course instructors for payment from students. All course instructors need to let president know if this is needed, so she can set it up for the course instructor. For any students that pay in cash, the student must receive a written receipt, and the president has receipt books that will be given to course instructors or left in a mutually agreed-upon place.

NEW BUSINESS

Deb Pearson is being appointed as Treasurer, and Lisa Miller is being appointed as Director of Purchasing.

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Motion to have Deb Pearson assume the position of the Treasurer effective immediately. Motion put forth by Grieg Lundergan, second by Lisa Miller. All board members voted stating aye.

Motion to have Lisa Miller assume the newly-created position of Director of Purchasing effective immediately. Motion put forth by Tony Carrino, second by Grieg Lundergan. All board members voted stating aye.

The tailgate is 9/4/21, and membership will be surveyed in terms of the frequency with which they want general membership meetings.

The by-laws need revisiting with regard to the executive board terms for consistency among executive members, as well as possible other revisions. Revisions to the by-laws need to take place prior to any revisions to the current SOPs. Motion to formulate a by-laws committee to revisit the current by laws. Motion put forth by Tony Carrino and second by Melinda Riddle. All board members voted stating aye.

By-laws Committee now includes: Tony Carrino, Grieg Lundergan, Melinda Riddle, Gerri Lundergan. The By-laws committee will meet on Tuesdays at 6:30 p.m. commencing 8/24/21.

MS Office licensure is extended to several computers in the club, so the computer owned by the membership chair will be updated with the MS Office account for ease of membership work at home, and not having to go to the clubhouse.

All guests must sign in on the guest book, which will be located in front of the large geode as you enter the building. Also, if any members come in to use the library (not to attend any scheduled courses), members will need to sign in the guest book as well, and this includes course instructors that are visiting the club without attending a scheduled course.

Motion to adjourn by Tony Carrino.
Second to adjourn by Lisa Miller.
Meeting adjourned at 7:48 p.m.

