



NEWSLETTER
FOR CENTRAL
BREVARD
ROCK AND
GEM CLUB

Brevard Gems

Web address: www.centralbrevardgems.com

**Open Shop Hours: Sunday 1-4 PM;
Wednesday 9:30 AM-12:30 PM, 1-4 PM;
Thursday 6:30-9:30 PM.**

VOLUME 11, ISSUE 4

APRIL 2022

President's Message

REMINDERS:

**PLEASE RENEW
YOUR MEMBERSHIP.**

April 7. CBRGC Meeting
at Merritt Island Public
Library. 6 pm.

Phil Howard
'Minerals in Aerospace,
A Rockhounds Journey'
See page 4.

May 5. CBRGC Meeting
at Merritt Island Public
Library. 6 pm.

June 2. CBRGC Meeting
at Merritt Island Public
Library. 6 pm.

June 5-10. SFMS week
at William Holland. See
page 5.

*Thanks to all those who
put out signs promoting
the February Kiwanis
Gem Show. The Show
was a great success.*

***Please return the signs
to the shop or bring to
the club meeting as they
will be used next year.***

*Thanks again for your
help.*

Welcome to April.

It is officially spring. Even though this is central Florida and spring is not as distinct as it is in the northern latitudes, it is still spring. It is a season of new growth and renewal, resurrection, spring breaks, flowers, and showers. Some of our members have headed north to family, safe from the impending Florida summer, but they will return to us in the fall.

We have a new Webmaster. Julie Howard has volunteered to assume webmaster duties for our club. She has much experience in designing and developing websites for other non-profit groups and we are looking forward to seeing what she has planned for us. Thanks to Richard Dey for his service in setting up and maintaining the website.

There are many opportunities to volunteer and serve. We are in need of a newsletter editor and there are other committee assignments open.

A survey went out a few days ago and we have already received some really good responses with many valuable suggestions. We need to know what our members want. A separate survey was sent to those who have not yet renewed their membership.

We expect to resume our picnics and other social activities. Roz has been working on scheduling classes and wheels have been ordered for the Genies. Michelle is planning an Opal class at the workshop. Soon, John will be back to teach silver classes. The Shop Supervisors in each open session are available to assist members with various projects.

We hope to see you at the April meeting where you can learn about minerals in outer space. Bring a friend.

**Elizabeth Bishop
2022 President**

As habit is more dependable than inspiration,
continued learning is more dependable than talent.
- OCTAVIA BUTLER



April 2022

■ Classes

■ Open Shop

■ Meetings

■ Event

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
Open Shop 1 – 4 pm 3	4	5	Open Shop 9:30 am-12:30 pm 1-4 pm 6	Meeting at 6:00 pm at Library 7	8	9
Open Shop 1 – 4 pm 10	11	12	Open Shop 9:30 am-12:30 pm 1-4 pm 13	Open Shop 6:30 – 9:30 pm 14	15	16
Easter Sunday Shop Closed 17	18	19	Open Shop 9:30 am-12:30 pm 1-4 pm. 20	Open Shop 6:30 – 9:30 pm 21	Earth Day. Be green. 22	23
Open Shop 1 – 4 pm 24	25	26	Open Shop 9:30 am-12:30 pm 1-4 pm 27	Open Shop 6:30 – 9:30 pm 28	29	30

INSTRUCTORS

- ◆ Michele is available to teach Wire Wrap or Opal Cutting or Intarsia on Wednesdays from 1-4 p.m. raymich06@bellsouth.net
- ◆ Mario will continue with Cabbing on Monday evenings 6:30 - 9:30 p.m. rokounds@gmail.com
- ◆ Tom Brown is available for Wire Wrapping and Cabbing. tbrown2045@cfl.rr.com..
- ◆ Lucy is available to teach Glass Fusing at 321-522-1732.
- ◆ John Catana for Beginner Silver, Advanced Silver, Southwest, Filigree, Baskets, or Casting at jcatana58@gmail.com.
- ◆ Bill Dewey for Faceting on Wednesday mornings.
- ◆ Elizabeth (izbet@aol.com) and Roz (roz.mestre@att.net) are available to teach Kumihimo and Basic Chainmail.
- ◆ Classes are available for all CBRGC members.
- ◆ To sign up for classes, please contact Roz by email at roz.mestre@att.net or 321-431-0159 or sign up at meeting.

Fused Glass Hearts

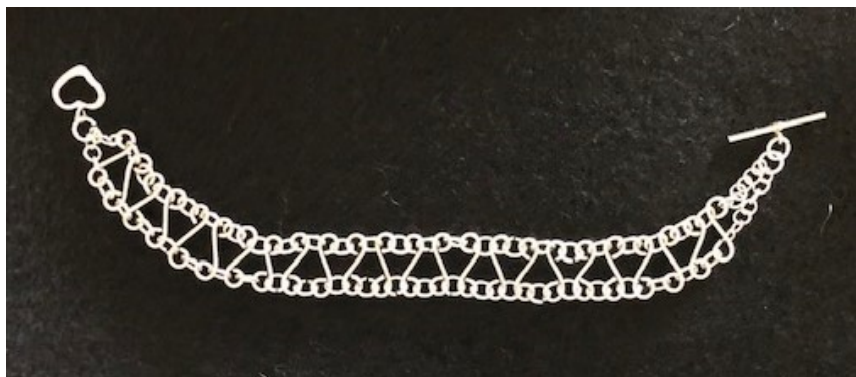
By Brenda Stacy



I have been on a Heart kick lately and have made over 75 hearts in my kiln. I usually carry a couple in my purse when I go out. I give them away to anyone that could use a little heart. Recently, I started to frame some. That's getting expensive!

I have a fiberboard kiln that has a manual program. That means I have to keep a close eye on the temperature and timing. The small hearts (2 inches) I have been making in a vintage cast iron mold (9) with 4 coats of kiln wash. The early hearts were made with leftover scrap glass mainly 90 COE and a few 96 COE. COE means coefficient of expansion. Regular stained glass is generally not fusible except to itself.

The larger hearts were made in a bisque mold. I use broken chips of glass, glass frit, and glass powder to fill all spaces. The kiln is fired up to 1425 degrees Fahrenheit in increments of 300 until 1000 then to 1425 and held for 10 minutes. The temperature is then reduced slowly and allowed to cool. Sometimes, there will be sharp edges that I clean up on a grinder. That will leave an area looking grayish and dull, so back in the kiln for a fire polish at 1275. To attach the hearts in a frame I use E6000 adhesive and "cold fuse "



THE FLIP FLOP HEART

Elizabeth Bishop

The 'Flip Flop Heart' bracelet on the left was made from a pattern in one of the magazines found at the shop. We have many older magazines that were donated to the club and are free to members.

The 18-gauge sterling silver wire and the jump rings were purchased from FDJ in Sanford, but could have been purchased online. Copper or another wire could have been used.

The basic toolset should be in the toolbox of anyone working with wire. This basic set was purchased online, but could be found in Michaels, Hobby Lobby, or Walmart. The narrow nosed pliers were purchased at Hobby Lobby.

The bracelet was completed in approximately two hours.

For beginners in working with wire, this project could be completed at the shop during an open session with the assistance of a Shop Supervisor.



Above: These basic wire working tools were purchased as a set.



Left: These pliers are very narrow and not serrated for working with jump rings and chain maille. They were purchased at Hobby Lobby.

MINERALS IN AEROSPACE, A ROCKHOUNDERS JOURNEY



Central Brevard Rock and Gem Club member Phil Howard, will be giving the April presentation including slides.

This is the first time for this presentation. At past meetings, Phil has spoken on Meteors, Antarctica, and other interesting subjects.

Phil is retired from the Kennedy Space Center and is always entertaining, engaging, and informative. Bring your friends, especially the young ones. Children are welcome.

There will be light refreshments and slabs and other items for sale.

FREEBIES

Rock & Gem Magazine has a free weekly newsletter available on their website. Sign up at www.rockngem.com.

The Southeast Federation of Mineralogical, Inc. (SFMS) has the SFMS Lodestar Newsletter for free. Submit a request at SFMSLodestar@gmail.com. Our club is a member of the SFMS.

Search the magazine and DVD sections at our local libraries as they have a lot that is available for free with a library card.

http://publicfiles.dep.state.fl.us/FGS/FGS_Publications/SP/SP8revLaneRocksMinerals.pdf This link will get you a free digital copy of the "Guide to Rocks and Minerals of Florida" by Ed Lane and published by the Florida Ecological Survey. Download it and print it out or keep it digital,



What we perceive as limitations have the potential to become strengths greater than what we had when we were 'normal' or unbroken...when something breaks, something greater often emerges from the cracks.

- NNEDI OKORAFOR

*Broken Places & Outer Spaces:
Finding Creativity in the
Unexpected*

Karen and new member
JoAnne Fults at the March
meeting.



SFMS William Holland Workshop

June 5-11, 2022

We hope you join us as we welcome back the In-Person classes. Please go to <https://www.sfmsworkshops.org/> for class descriptions and instructor bios. Below is a list of classes.

June 5-10, 2022

- Cindy Moore - Metal Mania
- Morning Sherrod - Chasing & Repousse
- Gene Sheridan - Wire Wrap II
- Debora Mauser - Low Tech Casting
- Chuck Bruce - Silver II - Loop n' Loop Chain
- Jerri Heer - Seed Beaded Cabs
- Tom Slavicek - Leather
- Valerie LaMotte - Silver I
- Paul Roberts - Cabs II
- Bill Boggs - Intarsia II
- Guy Meador - Flint Knapping
- Samantha Lazzaro - Enameling I
- Becky Patellis - Soft Solder
- Bob Hohn - Flame Painting



Silver Pendent
Made w/Low
Tech Silver
Casting
Components -
Debora
Mauser



Intarsia II with Bill Boggs and Cabs II with Paul Roberts

If you have a lot of small stones sitting around and wonder how to use them, you need to take a class with Bill Boggs Or Paul Roberts will teach you the best way to cut shapes or composite stones. Either way, They Rock!

The William Holland School of Lapidary Arts 2022 Class Catalog is available for download from their Website at www.lapidaryschool.org.

Many of our instructors received training at William Holland.

Club Purpose:

The purpose of this club is to foster interest in and to promote knowledge and appreciation of minerals, gems, fossils, and the earth sciences. We also disseminate information and instruction in the lapidary arts and the utilization of precious metals in our crafts. These purposes are accomplished through regular meetings with informative programs, workshops, study groups, and field trips.



OFFICERS AND BOARD OF DIRECTORS

Officers:

President:	Elizabeth Bishop	(321)452-1579	izbet@aol.com
1st Vice President:			
2nd Vice President:	Lucy Caracoglia	(321)522-1732	rocslac@gmail.com
Secretary:	Roz Mestre	(321)632-8281	roz.mestre@att.net
Treasurer:	Michele Huntington	(321)799-8536	raymich06@bellsouth.net

Directors:

Bill Dewey	2021-22
John Catana	2021-22
Dick Cunion	2022-23
Sara Fellows	2022-23

Shop Location:

407 Imperial Blvd, Unit D
Cape Canaveral, FL
(Imperial is located off A1A just south of the Port)



Member of Southeast Federation of Mineralogical Societies, Inc. - www.amfed.org/sfms/

Affiliated with the American Federation of Mineralogical Societies - www.amfed.org



NEWSLETTER EDITOR NEEDED

The Central Brevard Rock and Gem Club is in need of a newsletter editor. The newsletter is currently prepared using Microsoft Publisher 2016.

The Editor prepares the monthly newsletter and sends it out for review, makes corrections, and then emails it to CBRGC members.

Photos and articles are often provided by members. The editor also takes photos of the meetings, the shop, and other club activities. Most of the newsletter preparation involves cropping photos and reviewing articles and making it all fit and look good.

It's a fun creative job and a great way to contribute to the club and to meet and encourage members.



APRIL BIRTHDAYS

Dick Cunion 12th
Truman Whitaker 22nd
Philip Howard 28th
Gary Wendel 30th

**Central Brevard Rock and Gem Club
General Meeting
March 3, 2022
Merritt Island Library**

Attendees: 16

Meeting opened at 6 PM. We began with the pledge of allegiance.

Minutes were read by Roz and motion made by Dick, 2nd by Curtis and approved by the membership.

Membership report provided by Michele: We have 58 total members with 17 new, 3 Life.

Treasurer's report from Michele indicated that because of our show, our income was high and expenses were low. So, overall, the balance is looking good.

Budget: presented by Michele. Budget committee was made up of Michele, Elizabeth, and Darlene. Due to show income, we will be able to purchase new wheels for Genies and Pixies. Storage room for show equipment was obtained. Motion to approve the budget was made by Lucy and second by Sara.

Workshop: All machines in order except Genie 1 water pump needs additional work. John will take care of this issue as soon as he can.

Classes: John still not able to provide silver classes until end of March or early April due to his wife needing continued care at home. All other classes are still available.

Newsletter going out to members regularly.

Website: Elizabeth reported that Phil and Julie will be taking over the website.

Facebook:: Continues to be monitored for both the club and public pages.

Show: Reported by Roz and Erleen: our show was a huge success. Attendance hit an all time high compared to previous shows with 679 attendees. All vendors did well and would like to return next year.

Fundraising: Dick reported that he would like to continue with the sponsorship program. Cocoa village art/craft show in October and December should be considered a venue for us to attend to promote awareness of our club and possibly increase membership. Volunteers will be needed.

Show and Tell: Brenda brought in a glass heart that she made by using a cast iron mold and filling it with glass frit and chunks of glass.

Workshop Stats: Mario reported that during 2021, there were 397 open shop sessions attended by club members.

Presentation: Elizabeth demonstrated a silver bracelet made by following a pattern she found in Step by Step Wire magazine. The pattern formed wire hearts for the length of the bracelet.

Meeting adjourned 7:45pm

Minutes prepared by Roz Mestre

Central Brevard Rock & Gem Club Inc.

2022 MEMBERSHIP APPLICATION

ANNUAL DUES: ADULTS \$30.00, JUNIOR: \$10.00 (under 18 w/parent)

CBRGC USE ONLY

DATE: _____ [] NEW []RENEWAL []JUNIOR

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE#: _____ CELL#: _____

EMAIL: _____

DATE: _____ PAID: _____

[]CASH [] CHARGE [] CHECK # _____

[]CARD ISSUED ISSUED BY _____

CLUB FUNCTION: _____ INITS: _____

SAFETY BRIEFING: _____ INITS: _____

B'DAY MONTH/DAY: _____

PLEASE CHECK YOUR AREAS OF INTEREST;

[] GENERAL [] BEADING [] CABOCHONS [] CASTING [] FACETING [] FUSED GLASS

[] INLAY [] INTARSIA [] KUMIHIMO [] OPALS [] SILVER [] WIRE WRAP

HOW DID YOU HEAR ABOUT US? [] FACEBOOK [] WEB [] FRIEND [] OTHER: _____

PLEASE
PLACE
STAMP
HERE

