



NEWSLETTER
FOR CENTRAL
BREVARD
ROCK AND
GEM CLUB

Brevard Gems

Web address: www.centralbrevardgems.org

**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 1

JANUARY 2022

President's Message

REMINDERS:

PLEASE RENEW YOUR MEMBERSHIP.

**December 24, 2021-
January 4, 2022.** Shop
will be closed.

January 6. CBRGC
Meeting at Merritt Island
Public Library. 6 pm.
Aiden Rouse,
Paleontologist. See p.3.

January 15-16. Tomoka
Gem & Mineral Show.
See p.5.

February 3. CBRGC
Meeting at Merritt Island
Public Library. 6 pm.

February 5-6. 45th
Annual Symphony of
Gems. Kiwanis Island.
See p. 8-9.

March 3, CBRGC Meeting
at Merritt Island Public
Library. 6 pm.

March 19. Canaveral
Gem & Mineral Society
Rock Swap. See page 5.

EMAIL updates will be
sent out for any special
notifications or events.

WELCOME TO 2022! A new year, a new start.

I am a resolution maker. Putting them in writing makes them real. Putting them in writing interferes with my forgetfulness and keeps me accountable. Breaking them down into small tasks makes them doable and not overwhelming.

One of my favorite authors, Gretchen Rubin, provides downloadable charts for reaching goals. This year it is "My '22 for 22' List" available for free download at <https://gretchenrubin.com/resources/>. A number of my goals involve CBRGC and my desire to grow our membership and to become a better listener and to become proficient in Silver and Cabochons and for the success of our club and our Kiwanis event in February.

Our club depends on volunteers. There are large jobs and small jobs, but there are no unimportant jobs. Roz will be asking for volunteers for the February Kiwanis event that is our major fund raiser. We hope to resume our Rock Swaps and Picnics and other events and we will need volunteers. We are in need of a Newsletter Editor.

Our first meeting will feature Aiden Rouse, one of our favorite speakers from last year. He is a passionate young Paleontologist, enthusiastic and articulate. He will bring specimens and displays and show slides. Bring your friends, especially the young ones, and anyone who has an interest in fossils or who needs some inspiration on the future of our youth.

We will follow an agenda so we can quickly go through the business section of our meeting and give more time to our speaker and to Questions and Answers. Our meeting will start promptly at 6 pm, so if you arrive late, just sign in and take a seat. It's not a problem, we're delighted that you are here. Lucy will have slabs and other specimens and jewels to purchase. There will be some snacks.

We are excited about 2022 and we are glad you are here to join us.

**Elizabeth Bishop
2022 President**



The whole secret of life is to be
interested in one thing profoundly and in
a thousand things well. - Horace Walpole

January 2022

■ Classes

■ Open Shop

■ Meetings

■ Event

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Open Shop 1 – 4 pm 30	31					Happy New Year! 1
SHOP CLOSED 2	3	4	Open Shop 9:30 am-12:30 pm 1-4 pm 5	Meeting at 6:00 p.m. at Library 6	7	8
Open Shop 1 – 4 pm 9	10	11	Open Shop 9:30 am-12:30 pm 1-4 pm 12	Open Shop 6:30 – 9:30 pm 13	14	15
Open Shop 1 – 4 pm 16	17	18	Open Shop 9:30 am-12:30 pm 1-4 pm 19	Open Shop 6:30 – 9:30 pm 20	21	22
Open Shop 1 – 4 pm 23	24	25	Open Shop 9:30 am-12:30 pm 1-4 pm 26	Open Shop 6:30 – 9:30 pm 27	28	29

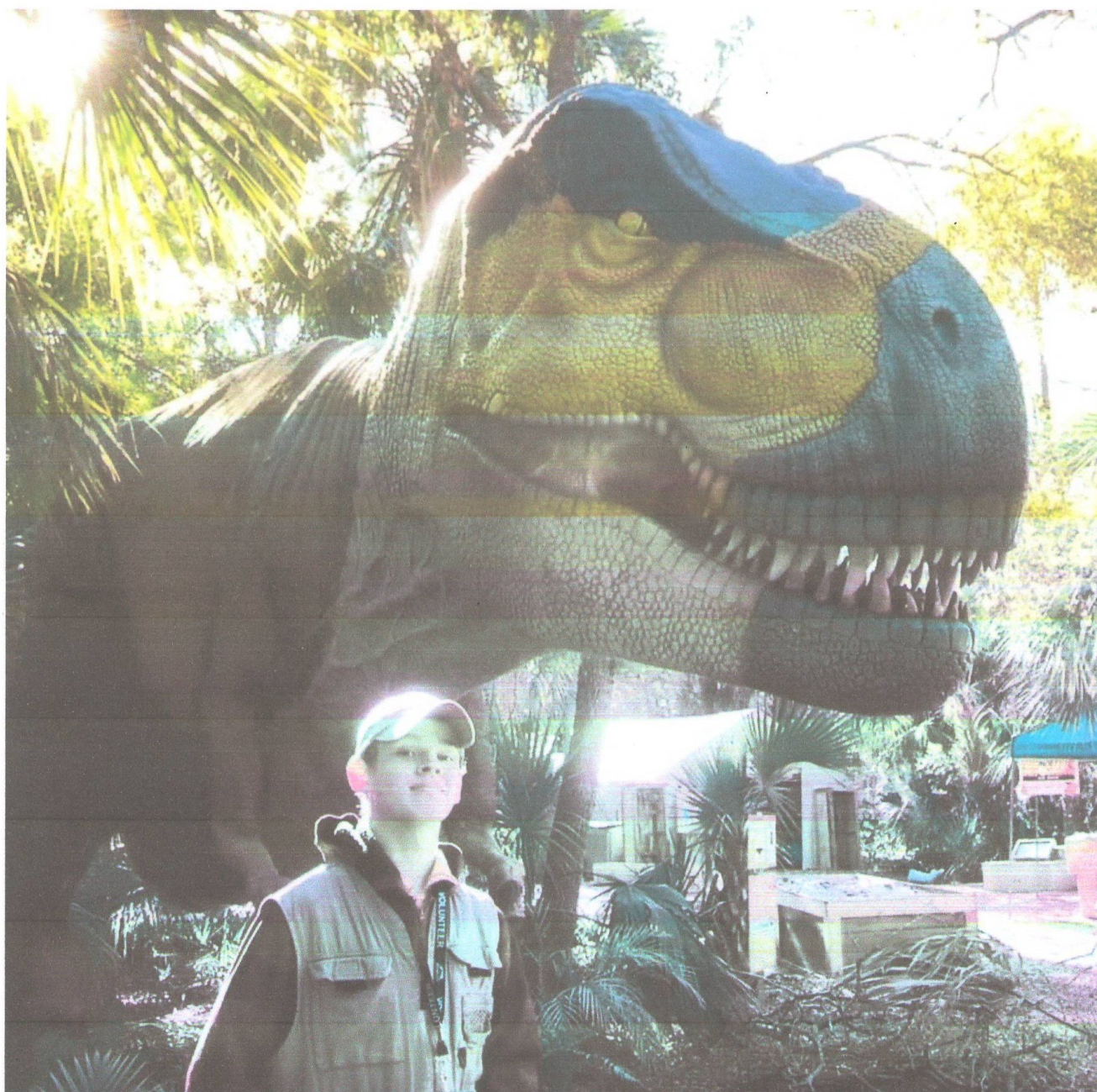
INSTRUCTORS

- ◆ 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. rokhounds@gmail.com
- ◆ Tom Brown is available for Wire Wrapping and Cabbing. tbrown2045@cfl.rr.com..
- ◆ Lucy is currently unavailable for Glass Fusing.
- ◆ 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.

JANUARY 6 GENERAL MEETING PROGRAM

Ever since his childhood, Rouse has been fascinated with all forms of prehistoric life.

Throughout his career, Aiden has traveled all over the country expanding and sharing his knowledge on ancient life on earth. Currently, Aiden is an independent researcher and paleo educator with an archive of over 2,000 individual fossil specimens. He also takes part in many fossil excursions and works in conjunction with multiple paleontological facilities across the world.



FROM THE WORKSHOP

On December 7th, 10th, and 11th, John Catana taught a Silver Casting Class using the lost wax process. Four students took advantage of this interesting class. On Tuesday the 7th, the group made the wax models that would be used in casting. It is easier to remove imperfections from the wax than from the cast silver. On the right, Michelle is using a wax pen to clean and shape her models. Below, Lucy is using carving tools to clean up her models.



On Friday the 10th, the class met to mount the molds onto a base into a tree and place into the flask. On the right is Elizabeth's wax models formed into a tree and the flask that will hold the models. Below, John is holding the prepared flask that is holding his wax models.



Once the models are placed in the flask, Investment (a plaster like material) is mixed and poured into the flask. The flasks are placed in the vacuum chamber that removes air bubbles from the investment. The flasks are then placed on a shelf and left to dry overnight.



Below, Karin is using the vacuum chamber to remove air bubbles from the Investment.



On Saturday, John arrived early at the shop to place the flasks in the Kiln with the wax plugs facing down so the wax will burn off and drain from the flasks. This will also cure the molds. By the afternoon, when the wax is burned off and the kiln has reached the correct temperature, the casting process begins. The flask is placed in the centrifuge and the silver is melted using an acetylene torch. 'Fire in the Hole' is a signal to step back and let the centrifuge spin so the molten silver can move into the empty spaces of the hot flask.

Come to the January meeting and see some of the finished products. More casting classes will be offered in 2022 for CBRGC members.

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.



JANUARY BIRTHDAYS

Karen Buckley 9th

Julie Howard 15th

Alfred MercOacheff 17th

Karen Downs 28th

MELBOURNE CLUB ROCK SWAP

A Rock Swap sponsored by the Canaveral Gem & Mineral Society will be held Saturday, March 19th from 9am - 3pm at Wickham Park in Melbourne. Each table or tail gate spot will cost \$15.

Contact Mark Heathman at 321-253-2856 for reservation or for any other specific information.

\$5 ADMISSION
Scan QR Code for
\$1 off coupon

2022

ROCKIN' IN THE USA

GEM & MINERAL

SHOW

HOSTED BY

TOMOKA GEM & MINERAL

SOCIETY

Jewelry • Silent Auction • Grand Prize Drawing

January 15th and 16th, 2022
Saturday: 10am-6pm
Sunday: 10am-5pm

VOLUSIA COUNTY FAIRGROUNDS
3150 E New York Ave, DeLand, FL, 32724

www.tomokagms.org

WISH LIST FOR THE WORKSHOP

These are some supplies we use at the workshop and since COVID has impacted our funds, these are some items that would be most appreciated. Please bring them in either at a meeting or at the workshop. Most of these can be found at a dollar store or on a BOGO or in a multipack. Thank you in advance for your generosity.

At this time, we need:

- ◆ white copy paper
- ◆ 6" white envelopes
- ◆ nail brushes
- ◆ plastic containers any size
- ◆ elmer's wood glue

Donations needed for the show:

- ◆ Finished jewelry
- ◆ jewelry supplies
- ◆ items for kids prizes

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	2020-21
Sara Fellows	2020-21

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



This beautiful Verasite pendant was created by John Catana who teaches many of our silver classes.



John shaped and polished the stone and then created this sterling silver setting with the simple bezel.

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

Many of our instructors received training at William Holland.



2021 CBRGC CHRISTMAS HOLIDAY DINNER



On December 2, CBRGC Members and guests met at Olive Garden on Merritt Island for dinner and gift exchange.



2022 CBRGC Officers and Board Members





February 5th and 6th, 2022

Show Hours
Saturday 10-5
Sunday 10-4

Kiwanis Island Recreation Center
951 Kiwanis Island Park
Merritt Island, FL 32952

Hourly Door Prizes, Silent Auction, children's activities,
demonstrations and Grand Prize Drawing

Admission: \$6.00. Children under 12 free when accompanied by an adult.

Sponsored by:
Central Brevard Rock & Gem Club
www.centralbrevardgems.com



VOLUNTEERS ARE NEEDED FOR THE 45th ANNUAL KIWANIS SHOW

1. Help is needed for the packing of the rental van on Thursday in the late afternoon and the van will be emptied at Kiwanis about 9 am Friday.
2. Sunday afternoon right after show closes at 4 pm, we need volunteers to start breaking down each area and loading the van. Once that is completed we go to the workshop to unload shop equipment. Roz drives the van to her house and needs help unloading the items that are stored at her house. At least 3 able-bodied people are needed to lift all items and step in and out of the van without difficulty.
3. We also need 2 people to assist with taping down electrical cable Friday morning @ 9 am. Again able-bodied people who can crawl around the floor. This tape will also have to be removed Sunday at end of show.
4. Main areas where volunteers will be needed are: Admissions, Grand prize, silent auction, sluice, spinning wheel, membership, runner to announce ticket numbers for door prizes in the annex.
5. We also need people to ask vendors who are alone if they need coverage for bathroom breaks and to generally walk thru the aisles checking for any trip hazards, wet areas if people spill drinks, and to watch for anyone coming thru side doors opposite the annex who have not paid the admission fee.
6. Yard signs and flyers will be available at the January and February meetings.
7. There will be sign-up sheets at the January and February meetings with time slots for volunteers to select.

THE 45TH ANNUAL SHOW ON KIWANIS ISLAND, FEBRUARY 5TH AND 6TH, 2022

This is a major fundraiser for the Central Brevard Rock and Gem Club and it is a great opportunity to purchase products from numerous vendors.

Please make copies of the coupons and distribute to friends, businesses, clubs, gyms, etc.

Thank you for your assistance.

The Grand prize for the 2022 show was made by John Catana. This beautiful unique piece has a Petosky stone cabochon mounted in a sterling silver pendant.



**Rocks,
Gems and Jewelry
Show and Sale**
February 5 and 6, 2022

Show Hours
Saturday 10-5
Sunday 10-4

Kiwanis Island Recreation Center
951 Kiwanis Is Park Rd
Merritt Island, FL 32952

Hourly Door Prizes
Silent Auction
Grand Prize Drawing

ADMISSION: \$ 6.00

Children under 12 free when accompanied by adult.

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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

