



The Golden Nugget

The Newsletter of the Florida Gold Coast
Gem and Mineral Society

July 2018
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Club Website: <http://www.fgcgms.com> Federation Website: <http://www.amfed.org/sfms>

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*The Florida Gold Coast
Gem & Mineral Society
meets at 7:30 PM ON THE
3RD WEDNESDAY OF
EACH MONTH at "Ye Olde
Rock Shop" 1425 S. 30th
Ave, Hollywood, FL 33020*

*Take I-95 to Pembroke
Road, (Exit 19), go West ½
blk. Turn Right just before
the RR tracks. Turn Right
after the 1st building, then
Left at the fence. Ye Olde
Rock Shop will be on the left
50 feet up.*

**Visitors & Members are
encouraged to attend!**

Headlines

Monthly Meeting

Our July meeting is **Wednesday, July 18th at 7:30pm**. Our presentation will be the National Geographic Channel's TV Show "Mine Hunters". This series follows a mining crew as they travel to exotic locations and work with local miners to discover various gems. Popcorn will be served! **Meeting Refreshments:** July's refreshments will be sponsored by Steve Ackerman.

Rock Star of the Month is Charoite !!!

The Rock Star of the Month for July is Charoite. Please bring any Charoite rough, specimens or jewelry you have to show the club.

Refrigerator Door Program at August Meeting

At our August meeting we will have our quarterly "Refrigerator Door Program" where members bring in items they made, designed, cut or collected in the past quarter, to show the club. Please get your items ready!!

Past Rock Stars – A Look Back

It's hard to believe that it was 2 years ago when we discussed one of the common and most well known "rock stars" out there, Malachite. The name comes from Greek, "malakee" for mallow green stone. (The color resembled the mallow plant.) Malachite can be pastel to light green or dark to black green, with or without banding. Malachite is a copper carbonate hydroxide mineral. It forms in cracks & spaces deep underground where hydrothermal fluids precipitate minerals solids. It commonly occurs with Azurite, Goethite & Calcite. Malachite can pseudo-morph with Azurite and they are commonly found together on the same specimen. Oxidation enriches its color. Malachite can take various shapes & forms, usually botryoidal, fibrous or stalagmitic. Malachite crystalizes in the monoclinic crystal system - 3 axes in unequal length with 2 axes at right angles and the other at an angle other than 90°.

Malachite has an incredibly long history, having been mined & smelted over 3000 years ago. It was used to obtain copper and for ornamentals & used as gemstones. It was used as a green paint pigment until the 1800's. It has been carved into large vases, used as bases for trophy's and used as columns & fireplaces in the Malachite Room for Czar Nicholas I of Russia.

(Cont'd on page 3)

"In the News"

We're all familiar with Sapphires. We've discussed them at our meetings, most of you own or have cut some and most recently, our friends from Global Exploration & Mining gave a presentation on them. The word Sapphire was originally reserved for blue gemstones, with other colored sapphires being considered "fancy". By accident, I came across information on a new member of the Sapphire family, the 'Gold Sheen Sapphire', also called the "Zawadi Sapphire". Found at only 1 mine in the Northeast of Kenya, along the Somali border, this stone has a metallic sheen due to inclusions primarily of rutile & ilmenite. The metallic color is usually bronze, copper or brass color but can be blue, green or yellow & rarely red. The stone is color-changing in warm, cool or direct sunlight and may star. For more information on these unusual gemstones go to www.goldsheen-sapphires.com or YouTube & type in gold sheen sapphire.

**GET INVOLVED!**

The Florida Gold Coast Gem & Mineral Society offers a variety of ways that you can become involved within the club.

What is it? Got a rock you've always wondered about? At each monthly meeting we spend a few minutes identifying rocks, gems or minerals. Sometimes we know...sometimes we have to find out.

The Cabbing Shop Learn how to cabochon or facet a gem stone by our experts, for nominal fee. Once you learn, the shop is available for use, for a small charge. Please ask Steve or Don about classes.

The Library The Les & Marge DeGarmo Library has a variety of books & magazines on just about any subject dealing with rocks, gems, minerals or jewelry.

Outside Our Area Check out the Southeast Federation website. Rock & Gem Clubs from all over the U.S. have websites that you can contact. Lapidary & jewelry schools such as Wild Acres or William Holland list class schedules.

TIPS AND TRICKS By Brad Smith are available at facebook.com/benchtips or groups.yahoo.com/group/BenchTips. For details go to <http://Createspace.com/3976439> or <http://amazon.com/dp/0988285800>

Mineral Study Group: KC Foster has a monthly group meeting the first Thursday of each month from 7:30 to 10:00pm. Contact KC at 561-523-4600. You will learn about crystal systems, how to ID minerals, what reference materials are available and how to collect, mount and display micro-minerals.

Karen Warseck Wins Award

Congratulation to FGCGMS club member Karen Warseck, who submitted an art necklace entitled "Don't take Yourself Too Seriously" that won Best of Show in the Broward Art Guild's "Art-chitecture" Exhibition in June. The piece is a mixed media bib necklace consisting of polymer clay, beads and hand cut stones situated to resemble a growing city. The exhibition was intended to show architecture from the artist's point of view and included approximately 60 paintings, drawings, sculpture, photographs and one lone piece of jewelry. According to the President of the Broward Art Guild, it is very rare for a piece of jewelry to win Best of Show. Great job Karen !!



Local News

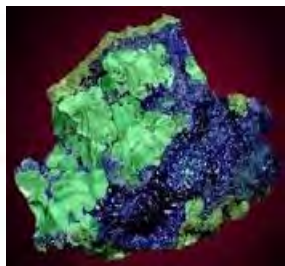
June 20th Meeting Minutes: The meeting was called to order at 7:30 PM. The minutes of the May meeting were accepted & approved. There were 20 members & 2 guests in attendance. Thank you Sean Branigan for bringing the refreshments. Shop Report: KC has cleaned up the faceting area of the shop and made covers for the faceting machines. KC also gave the strip mall bathroom a thorough cleaning. Thank you KC! She is ready for students and will offer a flexible schedule. Please speak with Steve to sign up for a faceting class. Karen Warseck is ready to begin a solderless stone setting course as soon as Wednesday, July 11th. Please contact Karen for complete details. Her email address is on the back page. Field Trips: Darlene forwarded information to Sean about a field trip option to upper New York State to participate in the "World's Largest Fossil Dig". The trip can be 3 or 4 days from August 23rd to August 26th and includes various site seeing stops. Please contact Darlene at stay@cardinalinnbnb.com for more information. Buzz contacted the UM about speakers. They are on summer break and will post our information for the fall semester. The club discussed various updates to our website which will be considered. Thank you Dana & Michelle from Global Exploration & Mining for their informative presentation on Sapphires and the gem mines they have. They brought a variety of gemstones, both cut and uncut which club members purchased. The meeting was adjourned at 9:00 PM.




Past Rock Stars – A Look Back (from page 1)

Malachite has a Mohs hardness of 3.5 - 4, a specific gravity of 3.6 - 4, streaks light green and may have various lusters based upon its shape, from adamantine to vitreous, silky or dull. Because of its softness, Malachite has been used for carvings for centuries. Malachite polishes well and does not fade like some gemstones. The Swedish Royal Jewels have Malachite gemstones.

Malachite is found world-wide with major deposits in Russia, Africa, Australia and Israel; in the United States, it can be found in Arizona. Metaphysically, Malachite is a "stone of protection", absorbing negative energy, protecting wearers in travel and assists in healing, both physically & emotionally. This Rock Star will make your friends "green with envy"!



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The Crystal Cave
 Rock and Gem Shop.com

E-mail: jackiescrystalcave@att.net Stirling Place
 Hours: 12 Noon to 6 p.m. Tues., Wed., Thur., Fri. 6835 Stirling Road
 10:30 a.m. to 3 p.m. Sat., Closed Sun. & Mon. Davie, Florida 33314

Design By Nature

Ye Olde Rock Shoppe
 1425 S. 30th Avenue Hollywood, FL 33020
 yeolderockshoppe@comcast.net

**The showroom is open Tuesday -
 Saturday 9:00- 2:00 and other times by
 calling 954-295-0606.**



BOCA
 Museum of Art

The Art School

The Art School offers classes in precious metal clay, metals fabrication, cabochon cutting, enameling and other art jewelry related subjects, as well as drawing, painting, clay and pottery, photography and more. Check it out at www.bocamuseum.org/theartschool or [facebook.com/bocaschool](https://www.facebook.com/bocaschool) or call at 561-392-2503.

The Last Word

It's always nice to hear about someone's success in their hobbies. If you have entered an item you made in an event or have received any type of award, please share it with the club. Write up a short paragraph and take a picture or two and forward it to me. We'd like to hear about it!



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THINGS TO REMEMBER
 The August 2018 meeting is Wednesday, August 15th at 7:30 pm.

Shop Hours: Thursdays 6:30 - 9:30 PM, Sundays 9:00AM-12:00PM - Contact Steve to RSVP 954-989-1664. The shop is located at 33 East Acre Drive, Plantation, 33317, Ste. 33.

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