Canaveral Moonstone

Presidents Corner

Our Nominating committee has developed their recommendations for our slate of officers and directors for 2019. Come **prepared to vote** for the slate as presented or volunteer to be considered as a replacement for one of the positions. Contact Roy Deere prior to the meeting if you wish to be considered.

Bring your donations for the Parade of Gems silent auction! Almost anything you may wish to donate **except live plants and animals!!**

Come prepared to add your name to the list of support activities that need coverage Saturday and Sunday: **Admissions** (Liz Ritter), **Prizes & Demonstrations** (Art DeLaurentis), **Membership** (Kathy Burnette), **Silent Auction** (Michael McKeon), and **Bea's Kids Digs** (Keith Stokes).

Decide what **covered dish** you will bring Friday evening for the Members and Dealers Dinner (Stephanie Murphy). and add it to the list.

Bring your **stones, pendants, and cases** for the competitions.

Pick up **signs** that you will place at strategic locations to advertise the show and recover Sunday afternoon (and return to Henegar whenever)

Pick up **"Rack Cards"** and display them everywhere.

There are still some of the **Post Cards** available to send and only 2 days to the show; you could put them in neighbors mail boxes with a brief note!

Don

Exchange Bulletins are Welcome

(All material may be copied unless otherwise noted if credit is given)

The Dead Line for the December Moonstone is November 20, 2018

The URL for CMGS web site is: http://www.canaveral-mgs.com/

The nominating committee is purposing the following line up for next year.

If you are interested in holding one of these offices, contact Roy Deere before our November meeting on 11/7/18.

This line up will be voted on at our business meeting on 11/7.

CM&GS Officers 2019

President: Don McLamb, 570 Seabreeze Dr., Indialantic, FL 32903, (321)723-2592

Vice President: Nancy Stark, 1610 Sutschek St. NE, Palm Bay, FL 32907, (321)749-7675

Secretary: Mary Kinberg, 245 Hedgecock Ct., Satellite Beach, FL 52937, (321)223-4260

Treasurer: Liz Ritter, PO Box 500827, Malabar, FL 32950, (321)544-2036

Bulletin Editor: Shannon Byrd, 2225 Ladner Rd. NE, Palm Bay, FL 32907, (321)541-7230

Education Chairman: Dave Wayment, PO Box 780791, Sebastian, FL 32978, (772)532-6432

Corresponding Secretary: Kitty McLamb, 570 Seabreeze Dr., Indialantic, FL 32903, (321) 723-2592

Board of Directors 3yr: Dave Jacobson, 672 Manor Place, West Melbourne, FL 32904, (321) 676-4306

Board of Directors 2yr: Mark Heathman, 4166 Mockingbird Dr., Melbourne, FL 32934, (321) 253-2856

Board of Directors 1yr: Roy Deere, 7041 Rodes Place, West Melbourne, FL 32904, (321)725-9179

Board of Directors (Past President) 1yr: Keith Stokes, 601 Georgia Ave., Melbourne, FL 32901, (321)266-8707

The **Canaveral Mineral and Gem Society** (CM&GS) is a registered Florida not-profit-corporation approved by the Internal Revenue Service as a tax exempt , organization under Internal Revenue Code section of Florida 501 (c) (7) for the following purposes:

1. For the preservation, support, and promotion of the hobby of Mineralogy and its various forms of allied activities and earth sciences.

2. To dedicate ourselves to the furtherance of the hobby through the exchange of knowledge, experience, and other helpful information among ourselves and other like organizations.

3. To further the education of members and the general public of the hobby by programming talks, discussions, motion pictures, field trips, and the staging of shows and exhibitions.

4. To maintain an active affiliation with the Southeast Federation of Mineralogical Societies and to participate in Federation activities to the fullest extent possible.

Goals and Objectives

5. To promote the spirit of cooperation and fellowship among the membership.

6. To increase our knowledge of rocks and minerals and to explore the mystery and wonder of the earth.

7. To actively encourage members to attend educational classes, workshops, lectures, and demonstrations.

8. To stimulate interest in the earth sciences within the community by providing scholarships to worthy students at all educational levels.

9. To provide the necessary equipment and resources to enable members to develop their interests.

10. To enjoy our hobby and Have Fun!

Affiliations

The Canaveral Mineral and Gem Society is a member of the Southeast Federation of Mineralogical Societies (SFMS) and the American Federation of Mineralogical Societies (AFMS)

Meetings and Dues

Meetings are the First Wednesday of each month at the Henegar Center, 625 E. New Haven Ave., Melbourne, Florida. Meetings start at 7:00 p.m. Visitors are always welcome! Dues are $20.00. Junior Member dues are $2.00.

November 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3 Open Shop 9 am-12 pm
4 Open Shop 6 pm—9 pm	5	6	7 Monthly meeting 7PM	8	9	10 Open Shop 9 am-12 pm
11 Open Shop 6 pm—9 pm	12	13	14	15	16	17 Open Shop 9 am-12 pm
18 Open Shop 6 pm—9 pm	19	20	21	22	23	24 Open Shop 9 am-12 pm
25 Open Shop 6 pm—9 pm	26	27	28	29	30	

* Beading Classes are currently being held at Haydee's house while she recovers from knee surgery.

OUR WEBSITE & SOCIAL MEDIA: http://www.canaveral-mgs.com
By Sharon Jones

Ways YOU can make the POG successful:
1. Go to the "members only" page on our website & click the POG Volunteer link to signup to take your turn in a variety of areas that can't fiction well without you!

2. If you use Facebook, go to the club's page & "share" the POG "event" at https://www.facebook.com/pg/Canaveralmgs/events/ (if you're in local Facebook groups you can "share" it to those as well).

September Business Report-October 3, 2018

The meeting was called to order by President Don McLamb. The club welcomed visitors and new members.

Don talked about the display at the library and thanked the members that provided items for the display (Joe gallo, Shannon Byrd, Stephanie Murphy, Donna Remsnyder, Taylor Richter, Bob Denaburg, Art Delaurentis, and Melissa Horan). It was also mentioned that Don brought his opal display too.

David Jacobson talked about the email from Edna Jones, she is selling slabs, finished cabs and facetted stones from her late husbands collection in Deland.

The CMGS Parade of Gems is November 10th and 11th. Don asked that members bring a dish to share and attend the Friday dinner on November 9th. The club will provide chicken for the dealers and club members. The club will also provide breakfast for the dealers on Saturday and Sunday.

Please sign up to volunteer for the Gem Show. The sign up sheets were out at the meeting and will also be out next month.

Michael McKinnon needs auction materials to the Parade of Gems silent auction. Contact Michael if you need items picked up. Otherwise you can bring them to the Henegar Center.

Competition items will be collected at the November meeting on 11/7. Items will be collected by Shannon Byrd and will then be turned over anonymously to the judges Leslie and Dave Wayment.

Art Delaurentis explained the grand prize competition that will take place at the November meeting.

Terry from EGADJewelry in Eau Gallie talked to the group about getting help to teach young people jewelry techniques like wax carving and hand engraving.

Vice President, Nancy Stark, is asking for members to sign up to assist in the after the break presentations. Please let her know if you have any interesting presentations that you can share.

Treasurer's Report - The current checkbook balance is $13,010.

Sue Diebal and Sara Denaburg have been working on the library and have put together magazines and books for sale to our members. They continue to do a great job revamping our library.

Dave Jacobson gave a very informative presentation on Pyrite. Dave then reviewed all the lovely items that were brought in for show and tell.

Discussions included information about the Art and Science Incubator classes by Robin Cornelius.
Haydee Hernandez talked about the depression bracelets she made while recovering from knee surgery.

With Respect, Peace and Love,

***Denise Jackson*, Secretary**

Mineral of the Month - Varisite
By Dave Jacobson

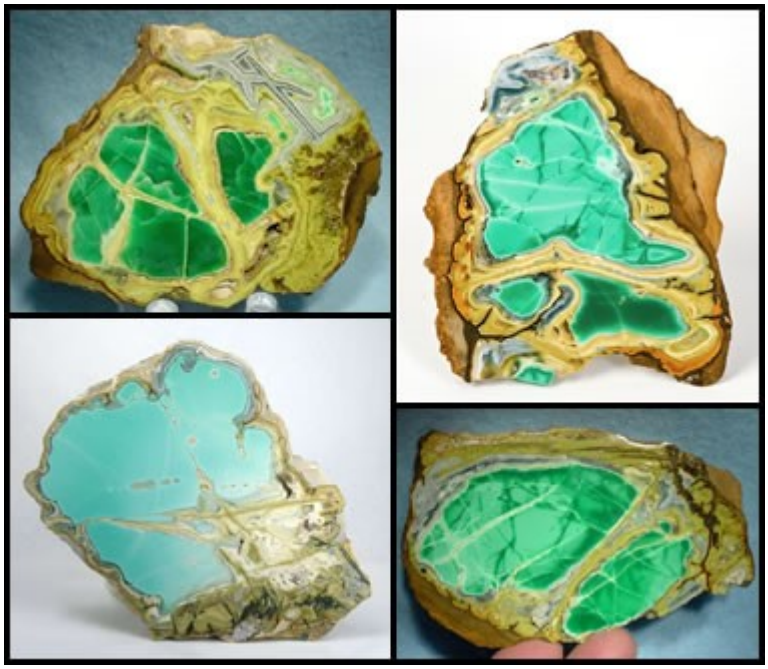
This month we will examine varisite, AlPO4-2H2O, hydrated aluminum phosphate. Varisite is a rare secondary phosphate mineral. It is formed by the downward filtration of phosphate charged waters into aluminous rock. Varisite forms in veins, crystalized crusts and nodules. Some of the finest specimens are nodules from Fairfield, Utah. Other noted locations are in Nevada, Arkansas, Germany, Australia and Brazil. It has sometimes been sold as turquoise but is typically greener in color than turquoise. Varisite also contains no copper, where as turquoise is a secondary hydrated copper aluminum phosphate mineral. Varisite is used as a mineral specimen and sometimes used for making jewelry. The variety were iron is substituted for the aluminum is called strengite, FePO4-2H2O, , hydrated iron phosphate.

Varisite is in the orthorhombic crystal system. Varisite is usually massive forming in fine grain masses, crusts and nodules. Color is typically light to emerald or bluish green, sometimes colorless. The strengite variety is typically deep pink or amethyst in color. The hardness varies from 3.5 to 4.5. Specific Gravity is 2.2 to 2.8 (average 2.57). Streak is white.

Varisite takes it's name from *Variscia*, the ancient name for the Voghtland district of Germany where the mineral was first identified. Strengite is named after the German minerologist J. A. Streng (1830 –1897).

I used the following reference materials in preparing this article. *Field Guide to Rocks And Minerals* by Frederick H. Pough. *Mineralogy For Amateurs* by John Sinkankus. Simon & Schusters Guide to Rocks And Minerals. Amethyst Galleries Mineral Gallery on the internet at http://mineral.galleries.com.

One of the best hobby related sites on the internet is Bob's Rock Shop at http://www.rockhounds.com. This site covers all aspects of the hobby from rocks and minerals to faceting diagrams as well as great links to other hobby related sites.



Bench Tips by Brad Smith

Learn New Jewelry Skills With Brad's "How To Do It" Books
Amazon.com/author/bradfordsmith

SMALL PARTS CONTAINERS

I'm always on the lookout for small containers to use for holding all those little parts and tools we deal with in making jewelry, especially since I'm always traveling to classes and workshops.

My latest find are some plastic vials about 15 mm in diameter and 75 mm long. Best part is they are free. The vials are used in the doctor's office to draw blood samples. They cannot be used after their expiration date, and are thrown out. On my last doctors visit, I asked the nurse if the had any expired vials. She replied "How many do you want?" and tried to give me 400 of them. (We settled on 200).

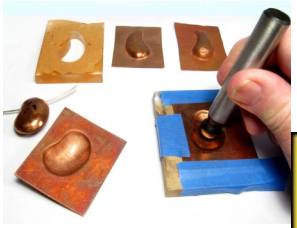
The ones I have are called "Vacutainers", but there are probably many other names. They are clear plastic with a rubber stopper and a paper label all ready to write on. I find them really handy for small parts like jump rings, prong settings, small drills, nuts & bolts, faceted stones, and precious metal filings.

SOURCE FOR PLASTIC

We often use plastic in our studios, like for a single part die or for a template, so it's handy to have a small supply along with the rest of your sheet, wire, copper and bronze. But we seldom think to buy and stock any plastic.

The plastics store I go to has a scrap bin out back where they give away their scraps. I usually opt for the 3/8 and 1/2 inch thicknesses for use as forming dies, but there's always a variety of sizes and colors to choose from including thin sheets that are good for templates.

If you can't find a shop with Google or Yellow Pages, do a search on Ebay.com for scrap plastic by the pound.



Upcoming Gem and Mineral shows

11/2/18—11/04/18	Jacksonville Christmas Bead & Jewelry Show
	Morocco Shine Center
11/3/18-11/4/18	Florida Fossil Hunters Fossil Fair
	Central Florida Fairgrounds
11/3/18-11/4/18	Tampa Bay Mineral and Science Club
	Plant City Strawberry Festival Expo Center
11/10/18-11/11/18	Canaveral Mineral & Gem Society Show & Sale
	Melbourne Auditorium,
11/17/18—11/18/18	Gem and Mineral Society of the Palm Beache
	East South Florida Fairgrounds
11/30/18-12/2/18	48th Annual Montgomery Gem, Mineral, & Jewelry Show
	Garret Coliseum
11/30/18-12/2/18	Withlacoochee Rockhounds 44th Annual Jewelry, Fossil, Mineral, & Gem Show
	Hudson Florida Veterans Memorial Park Gymnasium
12/1/18—12/2/18	Miami Mineralogical & Lapidary Guild
	Evelyn Greer Park
1/11/19– 11/13/19	Pinellas Geological Society3 Annual Gem, Mineral and Jewelry Show
	105 Central Park Drive, Central Park Performing Arts Center
2/2/19—2/3/19	Central Brevard Rock and Gem Club
	Kiwanis Recreation Center

If you know of a show that is not on this list, please send me the information at shannon-b787@gmail.com.

SHOP INFO-Help the volunteers & yourself.

Ever go into the shop & we were out of some supplies or a piece of equipment didn't work? We have volunteers who take care of this, but if they don't know, they can't help.

There is a form in all the rooms to let them know about these issues. Fill it out & they'll deal with it add soon as possible.

Let’s work together to keep our shop as good as it can be.

Club contacts

President: Don McLamb, 570 Seabreeze Dr., Indialantic, FL 32903, (321) 723-2592

Vice President: Nancy Stark, 1610 Sutschek St NE, Palm Bay, FL 32907, (321) 749-7675

Secretary: Mary Kinberg, 245 Hedgecock Ct, Satellite Beach, FL, , (321) 223-4260

Treasurer: Liz Ritter, PO Box 500827, Malabar, FL 32950, (321) 544-2036

Bulletin Editor: Shannon Byrd, 2225 Ladner Rd NE, Palm Bay, FL 32907, (321) 541-7230

Education Chairman: Dave Wayment PO Box 780791, Sebastian, FL 32978, (772) 532-6432

Corresponding Secretary: Kitty McLamb, 570 Seabreeze Dr., Indialantic, FL 32903, (321) 723-2592

Board of Directors 2yr: Mark Heathman, (321) 253-2856

Board of Directors (Past President) 3yr: Dave Jacobson, (321) 676-4306

Board of Directors 1yr: Freda Hull **,** (321) 725-0847

Board of Directors 1yr: Roy Deere, (321) 725-9179

Bulletin Editor

Shannon Byrd

2225 Ladner Rd NE

Palm Bay, FL 32907

Email: shannonb787@gmail.com

The Canaveral Mineral and Gem Society meets the First Wednesday of each month at the Henegar Center, Melbourne, Florida. The time of the Meeting is 7:00PM . Visitors are always welcome.

CANAVERAL MINERAL & GEM SOCIETY

NEWSLETTER: MOONSTONE