

# Canaveral Moonstone



## Presidents Corner



All should remember that our Spring (Dolly's) Picnic is Sunday, April 8, at the Goode Park in Palm Bay. Bring some treasures and donations to our meeting on April 3 for the non-silent auction (Auctioneer Melisa!!). Bring a covered Dish for all to enjoy. CMGS will provide Burgers and fixings; Liz will provide drinks and ice as always. Tailgating is encouraged!! We usually start lunch at noon! The larger the crowd the happier the party!!



The SFMS Lapidary Scholarships are determined. (One Winner , Ms Barhorst and Alternate Ms. Jorgensen were unable to attend so the three scholarships go to Ms. C. Miller, Mr. L.McKinney and Ms. S. Loschiavo). Ms. D Blaine Is the remaining selected alternate. If one of the 3 that are now planning to attend but find that they cannot, Ms Blane will be offered the scholarship.

Concerning the relocation of our CMGS shops from the Henegar Center for the Arts; Many of our members have identified potential locations. Kathie Burnette (with support of some of our other members) has reviewed over 35 potential sites. Your Board of Directors met and seriously considered 4 of the sites most desirable and within reach of our budget. They have selected the facility at 255 East Drive, Melbourne, FL. At the time of this writing, the lease is being reviewed by professionals with a background in leasing commercial property. The board will again meet and decide to proceed or look for another option. At this time, our move into this facility is targeted to start on May 1 and departure from the Henegar will be complete by May 31.



The location(s) for our monthly meetings is still under review. At this time, the Front Street Auditorium and the Melbourne Band building are being considered. We need a location that can seat 70 visitors.

Don

**Exchange Bulletins are Welcome**

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

**The Dead Line for the May Moonstone is April 20, 2019**

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

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.

# April 2019

Sun      Mon      Tue      Wed      Thu      Fri      Sat

	1 Open Shop 6 PM—9 PM	2 Beading 1 PM—4 PM	3 Monthly meeting 7PM	4	5	6 Open Shop 9AM—12PM
7 Dolly's Picnic 10AM—3PM	8 Open Shop 6 PM—9 PM	9 Beading 1 PM—4 PM	10	11	12	13 Open Shop 9AM—12PM
14	15 Open Shop 6 PM—9 PM	16 Beading 1 PM—4 PM	17	18	19	20 Open Shop 9AM—12PM
21	22 Open Shop 6 PM—9 PM	23 Beading 1 PM—4 PM	24	25	26	27 Open Shop 9AM—12PM
28	29 Open Shop 6 PM—9 PM	30 Beading 1 PM—4 PM				

## Website News By Sharon Jones

### HELP

**SPREAD THE WORD** about our club in simple, effective, and inexpensive ways.

If you're on Facebook, please "like" and "follow" us at <https://www.facebook.com/Canaveralmgs/>.

We are upping our game to promote the club and therefore our show in November via Facebook. We have statistics showing the cost-effective, exponential affects of sharing posts on social media. If each member of our club SHARED a post with their friends, and their friends shared that post with their friends....you get the picture! We are posting lots of good info, our events that are open to the public, as well as jokes. Hit "share" at the bottom of a post/event you like. **WHY???** As we get more people "Liking" & "Following" us on Facebook, when it comes time to promote our show, we'll have lots of people who will get the details in a very cost-effective manner.

There is a link to our website on our Facebook page, and we have a good record of answering Facebook Messages in a timely manner as well.

OUR WEBSITE: <https://www.canaveral-mgs.com/> is also a great place to direct people interested in our hobby. All the info about the club, classes, contact form, even a map to the Hennegar Center, can be found there. Its also a good place for you to find FREE tutorials/tips, in our Member's Only section. **PLEASE HELP. If you see any errors, or think of anything that would make the site better/more helpful, ...click "Contact" on the menu bar, (this comes directly to my email inbox) & send me a note so I can correct it quickly. You can also add comments within the Member's Only portion of the site if you find a good tutorial, tool, etc. etc.**

Remember, we're all volunteers, so please be kind, be patient, and be helpful.



**Canaveral Mineral and Gem Society**  
**March 6, 2019 Meeting Minutes**

President Don McLamb started the meeting at 7:05 pm and welcomed a packed house and new guests. He announced that our speaker, author, Renee Newman, would speak first and we would have our business meeting after she spoke.

Renee Newman, author of many books on rocks, minerals and jewelry spoke about jade. She spoke of the differences between Nephrite Jade and Jadeite Jade. She gave personal stories about her experiences looking and buying Jade in China and around the world. She had great slides showing different types of jade and other information. I really enjoyed learning from her experiences! Thanks Nancy for the great speaker.

Our regular business meeting started after our speaker, Renee Newman. The Meeting Minutes from January were voted on and approved.

Our treasurer, Liz Ritter, went over February's Treasurer's report. She said the class fees bring in most of our money during the year.

Kathie Burnette, Membership Chair, said we're up to 181. However, quite a few members have not paid their dues for 2019. Since they are due at this meeting, our numbers will go down after the meeting.

We are sad to announce Herrick, our friend and valued member and cabbage teacher died suddenly. He will be missed by all.

Roy Deere spoke for Dave Wayment, Education. We are now looking for a suitable replacement workshop. Roy announced that this weekend the workshop will be closed for cleaning.

Don announced that two weeks ago the Henegar Center gave our club notice that we are being evicted. If you see a possible new workshop for our club, please email Cathie Burnette. We need at least 700 square feet, parking and restrooms. We now pay about \$15 dollars a square foot and would like to be in the same price range about \$10,000 a year. It would be ideal to have a meeting room available for our monthly meetings. Our preferred area is the Melbourne city limit but will consider other areas.

Share and Learn - Renee Newman brought her books and different samples of Jade. Art brought 3 beautiful pendants. Dave Jacobson brought unique and beautiful mollusk jewelry. Haydee had bought many of the mollusks and Dave made them into rings and jewelry. Mark Heathman brought a book from Antiqua on Guatemalan jadeite. He also displayed an exquisite Russian lacquer box painted on shell. Scott shared samples of Mica, Yellow Muscovite and other minerals. Haydee shared two trays of intricate bracelets one in the peyote stitch and one in leather.

Don reminded everyone about the March 23<sup>rd</sup> Rock Swap and Dolly's picnic on Sunday, April 7<sup>th</sup>.

Congratulations to the winners of the SFMS summer classes!! The winners are Sharon Barhorst, Christine Miller, Lynn McKinney and the 3 alternates are: 1. Deborah Jorgensen, 2. Sibylle Loschiavo and 3. D. Blaine.

Mary Kinberg  
Secretary

# **Dolly's Picnic**

## **Sunday April 7, 2018**

**You can bring donations for the auction to our monthly meeting on Wednesday April 3.**

**Melissa Horan would like to be contacted via "4memelissa@gmail.co" if you are donating large items that will need to be transported.**

**We will also have tailgating in the parking lot before dinner is served.**

Directions coming south from Melbourne:

Going south on US 1, turn right onto Port Malabar Blvd NE. Turn right onto Bianca Drive NE. Follow Bianca Drive to the park.

Directions coming north from Palm Bay:

Going north on Babcock Rd turn right onto Port Malabar Blvd NE. Turn left onto Bianca Drive NE. Follow Bianca Drive to the park.



## Mineral of the Month—Amber

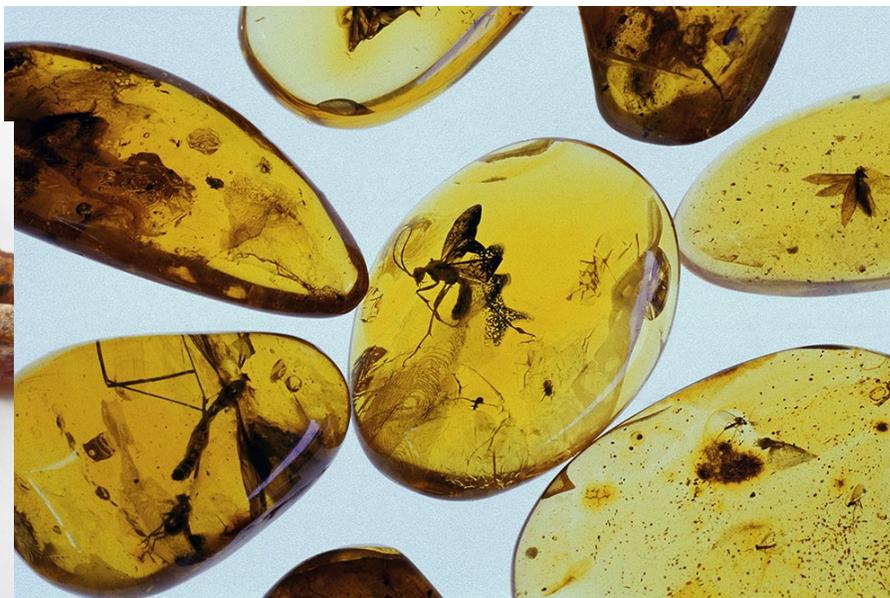
By Dave Jacobson

This month we will look at amber, fossilized tree sap, succinic acid, with the approximate of chemistry  $C_{10}H_{16}O$ . Amber is in the Mineraloids Class. It does not have the necessary crystalline structure to be classified as a mineral. Amber has been used since prehistoric times for making jewelry. Some specimens contain fossilized insects or plant material which were trapped in the amber when the sap was still in it's resinous state. Notable finds of amber have occurred in all the Baltic countries, Venezuela, Russia, Rumania, Burma and the Dominican Republic. The primary use of amber is in the making of jewelry and as a specimen in mineral or fossil collection. Specimens containing rare fossilized material are highly prized.

The color of amber can run from light yellow to brown, red, nearly colorless, milky white, blue, black and greenish. Hardness is 2 to 2.5. Specific gravity is typically 1.1 with a maximum gravity of 1.3. It is very light and can float in salt water. Streak is white. It has no cleavage and is brittle with a conchoidal fracture. Amber will burn. It will also fluoresce bluish-white to yellow-green. Amber will also take a charge and attract small particles when rubbed with a cloth. Amber does not belong to any crystal system since it is amorphous, which means it does not have an ordered crystal structure.

I used the following reference materials in preparing this article. Simon & Schusters Guide to Rocks And Minerals. Gemstones of The World by Walter Schumann. Amethyst Galleries Mineral Gallery on the internet (URL is [www.galleries.com](http://www.galleries.com)). If you have internet access and are interested in minerals I suggest you check out this site. Another very good internet site 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 and much more. I don't have any amber in my collection.

If any club members have amber specimens or jewelry please bring them to the meeting for the Mineral of The Month display.



## Bench Tips

by Brad Smith

Learn New Jewelry Skills With Brad's "How To Do It" Books

[Amazon.com/author/bradfordsmith](http://Amazon.com/author/bradfordsmith)

### SUPER PICKLE

We've all made the mistake of putting some steel in the pickle pot. This can cause all your pieces to be coated with copper. Easiest way I've found to clean it off is to fill half a coffee cup with new hot pickle and put in an ounce or two of hydrogen peroxide from the drug store. Throw your pieces in and the coating is gone in about 10 minutes. When finished, pour the solution back into your pickle pot.

Many people think that when some steel gets into the pickle, the solution is contaminated and should be thrown away. Not true as long as you can remove all the steel from the pickle. In fact, the pickle should work even better after the steel is removed. Pickle works by dissolving the copper oxides that form during soldering. Pickle gets "old" when it cannot hold any more dissolved copper. Putting steel in the pot forces some of the copper to come out of solution, meaning the pickle is then able to dissolve more copper.

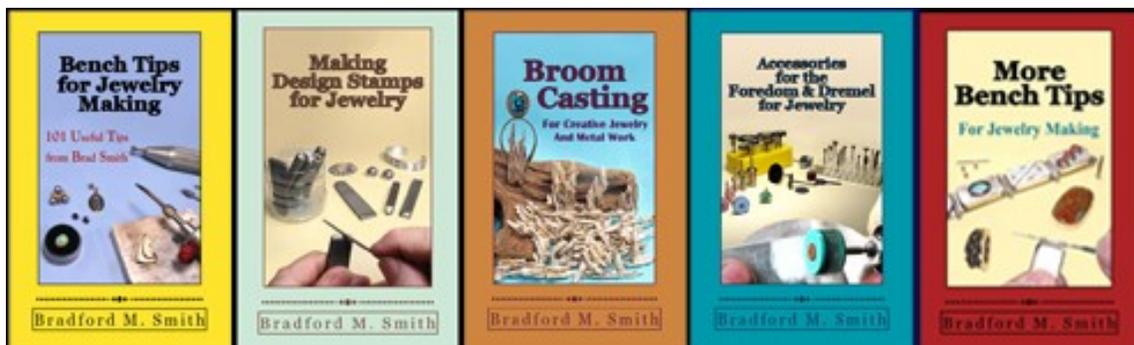
### PATINA RECIPIES

Sometimes it's fun to explore some new patinas. If this appeals to you, here are a couple web sites that have ideas particularly for copper and bronze.

The first is The Science Company at <http://www.sciencecompany.com/Do-It-Yourself-Patina-Formulas-W12C672.aspx> with plenty of formulas for a variety of colors. And there are more formulas at Tim McCreight's Brynmorgen Press web site at <http://www.brynmorgen.com/resources.html>

Small quantities of chemicals for making your own patinas are available from The Science Company at <http://www.sciencecompany.com/Patina-Chemicals-Patina-Book-C672.aspx>

If you prefer to buy the patinas ready for use, one of the best sources I've come across is Sculpt Nouveau at <http://www.sculptnouveau.com/> Don't miss all the instructional pdf's on the site and be sure to take a look at the videos showing how to use the products at <http://www.youtube.com/sculptnouveau>



## Upcoming Gem and Mineral shows

### April 2019

**6-7—PINECREST, FLORIDA:** Show and sale; Miami Mineralogical and Lapidary Guild; Evelyn Greer Park, 8200 SW 124 Street; Sat. 10-5, Sun. 10-5; adults \$6, and free admission for children under 12 (with paid adult admission); vendors offering mineral and fossil specimens, gemstones, and fine jewelry; exhibits, displays, demonstrations, raffles, geode splitting, and activities for children; contact Sandy Mielke; Email: [webguy@mmlg-inc.org](mailto:webguy@mmlg-inc.org); Website: [www.miamigemandmineral.com](http://www.miamigemandmineral.com).

**12-14—SARASOTA, FLORIDA:** Show and sale; Frank Cox Productions; Sarasota Municipal Auditorium, 801 N. Tamiami Trail (U.S. 41); daily 10-5; \$5, and \$4 if you mention this listing; show and sale of gems, jewelry, crystals, minerals and beads; contact Frank Cox Productions, 755 S. Palm Ave. #203, Sarasota, FL 34236, (941) 954-0202; Email: [frankcox@comcast.net](mailto:frankcox@comcast.net); Website: <http://www.frankcoxproductions.com>

**12-14—ORLANDO, FLORIDA:** Annual show; Central Florida Mineral and Gem Society; National Guard Armory, 2809 S. Fern Creek Ave.; Fri. 1-6, Sat. 10-6, Sun. 10-5; adults \$5, kids (grade school age) \$2; visit [www.cfmg.org](http://www.cfmg.org) to obtain a \$1 discount coupon on admission; contact Gordon Oakley, 5032 Lido Street, Orlando, FL 32807, (407) 592-4358; Email: [oakleysmall@gmail.com](mailto:oakleysmall@gmail.com); Website: [www.cfmg.org](http://www.cfmg.org)

**If you know of a show that is not on this list, please send me the information at [shannonb787@gmail.com](mailto:shannonb787@gmail.com).**

### Editors Notes

By Shannon Byrd

Our move to the East Street location will need lots of volunteers. We will need help moving equipment and cleaning the existing shop at Henegar. Once we move everything, there will be a lot of work to setup the new shop. We will have sign up sheets at our next meeting. Please plan to help where you can.

Remember to bring items for the picnic auction to our meeting Wednesday 4/3/19.

**William Holland 6/9-14/2019**

Beading

Cabochohs I

Casting

Chain – Loop n Loop

Electro-Etching/Wood Inlay

Metal Manipulation/ Cold Connection

Opals II – Carving

Silver 2 – Fused

Silver I

Silver-Wear I & II

Wire II – Bracelets Only

**Wildacres August 19-25, 2019**

Beginning Casting

Cabochohs

Chain Maille

Cold Connections

Layered Colored Pencil Jewelry on Metal

Metalwork Special Projects

Wire

**Wildacres September 16-22, 2019**

Advanced Casting

Chain Maille

Cold Connection

Electro-Etching/Wood Inlay

Introduction to Gem ID

Metal Clay – Tangible Moments

Silver I

Stone Inlay

# SFMS Classes 2019

Each of the class names are links to more information about that class.

**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

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**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

**Bulletin Editor**

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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**