

Canaveral Moonstone



Presidents Corner

We hope every one is enjoying this wonderful Florida Spring time!!

Some good news related to our departure from the Henegar; On May 18 we completed removal of our equipment from the Henegar, had a re-view of our clean-up efforts and passed with congratulations from the Director. We will receive reimbursement of two months of our lease payments!



Dave Wayment has done an outstanding job in directing the transition to our new shop facility at 255 East Drive, Suite K, Melbourne, FL. I am most pleased that many CMGS members have been part of this successful transition. Dave is contemplating a "Shop Open House" in early June.



Remember that our June monthly meeting will be at the Unity of Melbourne facility at 2401 North harbor City Blvd, Melbourne, FL 32935, from 7:00 to 9:00pm. We will meet in the large Hospitality Room.

Don

Exchange Bulletins are Welcome

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

The Dead Line for the September Moonstone is August 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 (except July and August) at the Unity of Melbourne facility at 2401 North Harbor City Blvd., Melbourne, Florida. Meetings start at 7:00 p.m. Visitors are always welcome! Dues are \$30.00. Junior Member dues are \$2.00. Club shop is now located at 255 East Drive, Suite K, Melbourne, FL.

June 2019

Sun Mon Tue Wed Thu Fri Sat

						1
2	3	4	5 Monthly meeting 7PM at Unity of Melbourne	6	7	8
9 Tentative Open House for the new shop at 255 East Drive	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Open shop will begin again when the new shop at 255 East Drive, is ready.

Website News
By Sharon Jones

CMGS Website (<https://www.canaveral-mgs.com/>)

Be sure to follow us on the website as we move out of the Henegar center and into our new location at 255 East Drive. We will post the new address and a map to the location.

We will also be posting progress made towards opening the new shop and details of open shops as dates are finalized.



Canaveral Mineral and Gem Society May 1, 2019 Minutes

President Don McLamb opened the May 1st meeting at 7:05 pm. This will be our last meeting at the Henegar Center. He welcomed new guests and they introduced themselves.

Don announced sad news that long term member, Jim Allen, passed away April 24th.

Our next meeting, June 5th, will be at The Unity of Melbourne Hospitality Room, 2401 North Harbor City Blvd. Park in the back for easy access, they have a good handicap ramp.

Update on Parade of Gems, Don has received about two thirds of the contracts back and signed. If you know of any good dealers that might be interested, please send their contact info to Don.

Sharron made an announcement for Nancy that instead of a speaker next month everyone should bring something special to share.

The April minutes were voted on and approved.

Treasurer, Liz Ritter, went over the treasurer report. We did cash one CD to cover moving expenses to our new facility.

Kathie Burnette said membership is up to 134 people.

Kitty McLamb, hospitality, said that Barbara Deere has been admitted to the hospital. Please keep Barbara and Roy in your prayers.

Dave Wayment announced that this Saturday, May 4th at 9 am, all help is appreciated with moving to the new workshop. He's having a moving party this Saturday at 9:00 am. Dave said the new workshop should be ready for an open house at the end of the month.

Don thanked everyone for their hard work to set up our new space. He said people have been there every day working for weeks and are doing a fantastic job.

Dave Jacobson spoke about Chalcedony, which is a variety of quartz.

Show and Tell:

Melissa brought in amethyst and quartz to share and a great remote display light. Debbie brought in different beautiful pieces to share that she made. Bill made wooden holders for pliers and had some other things displayed. Sharon displayed some amazing long rings that she made and some other sand blasted pieces that she has been experimenting with. Joe Gallo has been helping her.

Joe Bina showed many different interesting samples and spoke about special rocks.

Mary Kinberg
Secretary

Editors Notes

By Shannon Byrd

As we move to our new shop and our new meeting room, I would like to take a few minutes to thank all of those that have helped make the move and ready the new shop. Dave Wayment has done a great job of coordinating the efforts.

Mineral of the Month—Galena

By Dave Jacobson

The mineral for this month is Galena (PbS, lead sulphide). Galena is a common mineral and is one of the more important lead ores. It is present in almost all hydrothermal sulphide ore bodies and is associated with pyrite, chalcopyrite and sphalerite. Galena from some locations is silver bearing. Although galena is the leading lead ore, enough silver is recovered during ore processing to make it a leading silver ore. Galena is found in most mineral collections as its cubic shape makes it an interesting specimen. Galena is a common mineral. Some of the more noted sites where galena has been mined are the Texas-Oklahoma-Missouri Tri-State Mining area in the USA; Broken Hill, Australia; Cumberland, England and Santa Eulalia, Mexico.

Galena is in the isometric (cubic) crystal system. Cube shaped galena crystals are very common. The stepped offsets in the faces of these cubic crystals are also very common. Galena has a hardness of 2.5 - 2.7 with a specific gravity of 7.58. Its streak is lead gray. Galena's color ranges from a metallic silver-gray appearance to dull lead-gray. Freshly fractured specimens usually have a metallic luster with the luster diminishing to a duller gray over time. Galena is easy to identify, with its shape, color, hardness and high specific gravity.

Galena gets its name from the Greek, *galene*, meaning "lead ore"

The following reference materials were used in preparing this article:

A 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>



Bench Tips

by Brad Smith

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

[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)

EMERY BOARDS

The sanding boards for doing your nails are one of my favorite finishing tools. I use the ones with a thin foam core. They have enough resistance to sand just the high points off a flat surface and yet give a little when you're trying to smooth off a curved surface.

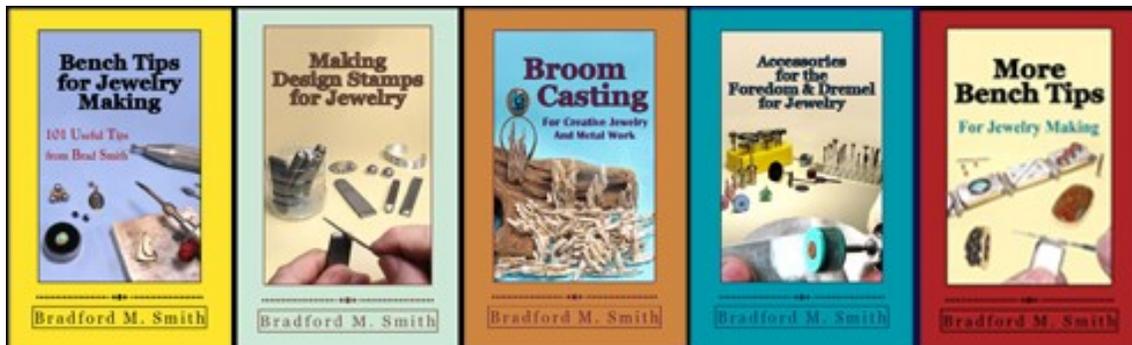
Plus they're inexpensive and come in a variety of grits. Some grits are so fine they give an almost finished surface. Pick up a few at a beauty supply company or at your local drug store.



DENTAL FLOSS

When testing the fit of a stone in the bezel, it's all too easy to get it stuck. If tapping the finding or opening up the bezel a bit with a knife blade doesn't dislodge it, you might have to drill a small hole in the bottom and push it out with a needle.

To avoid all this frustration, use the old dental floss trick. Lay a piece of dental floss over the top of the bezel before you seat the stone. Then just pull on the string to remove the stone.



Picnic Pictures April 2019

by Susan Diebel

A good time was had by all! Good food and friends raising

money
for our
club.



June meeting presentation after the break. We are going to have TOOL TIME!

Please bring your unusual, odd, favorite or little known tools (or storage solutions/ideas) to our meeting in June for our presentation after the break.

It was suggested to me and we thought it might be interesting to have a variety of our members plan to speak for just a few minutes tops on your favorite or odd tools, even hacks you've used or storage ideas that might be of interest. to the other members.

*Explain/demo its use,

*tell why its one of your favorites,

*if known, tell us where you bought it & ballpark price.

For example, I have some hand tools that I use for glass craft that were designed for other purposes entirely but I find them to be invaluable in my craft. Demonstrations are optional. Please don't be shy!

Coming Gem & Mineral Shows

09/27/2019 - 09/29/2019

Jacksonville Gem & Mineral Show

Morocco Temple, 3800 St. Johns Bluff Road South, Jacksonville, Florida 32224

10/19/2019 - 10/20/2019

Florida Fossil Hunters Fossil Fair

Indoors at Central Florida Fairground, 4603 W Colonial Dr, Orlando, Florida 32808

11/02/2019 - 11/03/2019 11/02/2019

Tampa Bay Gem, Mineral & Jewelry Show

Plant City Strawberry Festival Expo Hall, 2301 W. Oak Avenue, Plant City, Florida 33563

11/08/2019 - 11/10/2019

Jacksonville Christmas Bead & Jewelry Show

Morocco Shrine Center, 3800 St. Johns Bluff Rd., S., Jacksonville, Florida 32246

11/09/2019 - 11/10/2019

Canaveral Mineral & Gem Society Show & Sale

Melbourne Auditorium, 625 East Hibiscus Blvd., Melbourne, Florida 32901

11/23/2019 - 11/24/2019

Gem, Mineral, Jewelry, Bead & Fossil Show

South Florida Fairgrounds Expo Center East, 9067 Southern Blvd., West Palm Beach, Florida 33411

12/06/2019 - 12/08/2019

Withlacoochee Rockhounds Gem, Mineral, Fossil, & Jewelry Show

Veterans Memorial Park, 14333 Hicks Rd., Hudson, Florida 34669

William Holland 6/9-14/2019

Beading

Cabochons 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

Cabochons

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

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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 Unity of Melbourne Center, Melbourne, Florida. The time of the Meeting is 7:00PM . Visitors are always welcome.

CANAVERAL MINERAL & GEM SOCIETY
NEWSLETTER: MOONSTONE