

Canaveral Moonstone



Presidents Corner

We had a great turn out at the January meeting! I was excited to see over 50 people come out to have some fun and learn! Kevin had a great presentation on intarsia and he will be doing this month's presentation on rock stabilization.

Everyone on the board has been working to make sure this is the best year ever for CMGS! We have a ton of big events coming your way so make sure to read the whole Moonstone and attend this month's meeting for all the updates. Make sure to bring a friend and something for show and tell!

James Hislop



Links to CMGS

Exchange Bulletins are Welcome

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

The Dead Line for the March Moonstone is February 20, 2025

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 Melbourne Front Street Civic Center. Meetings start at 7:00 p.m. Visitors are always welcome! Dues are shown below and are paid annually.

Active members \$ 40.00

Associate Type 1 \$ 10.00-related to an active or honorary member, be under the age of eighteen .

Associate Type 2 \$ 20.00 - 13 – 18 years

February 2025

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

This months presentation: Kevin Vogt is scheduled to do the presentation on rock stabilization.

Rock of the Month



Malachite is my favorite rock. I bought this at a show about 5 years ago.

Shannon

Canaveral Mineral and Gem Society
January 8, 2025

President James Hislop opened the meeting Wednesday, January 8th, at 7:07 p.m. at the Front Street Civic Center, 2205 Front Street, Melbourne, FL 32901. We had a full room of members and guests.

James announced that if anyone wants to be in charge of bringing the flag to and from the workshop to the meeting we have a flag at the workshop. Just let him know if you would like to do that.

James announced the sad news that our long time friend and member, James Ragan, died recently. His funeral will be on Monday. The information has been emailed to the members.

James also announced he had a good field trip to Ft. Drum. Lots of interesting rocks. He has another trip planned there the weekend of Feb 14-16. The cost is \$300. Let him know if you're interested.

He announced the CMGS Board meeting will be held on January 22nd at 6:30 pm at the workshop. The board meeting is open to members.

Melissa has a few shirts left and if they don't get claimed tonight, you will need to pick them up at the workshop.

Please bring in items for the silent auction. The raffle helps us pay for scholarships for our members at William Holland and Wild Acres.

Kevin Vogt gave a presentation on intarsia. Stone intarsia is a term for the inlay technique of using cut and polished stones to create a pattern or image. Intarsia uses thinner slices of different stones to form a decorative face with one or more stones. Kevin went through the steps for making a stone intarsia piece. He is hoping to teach the class in February. Thanks Kevin- very informative.

Vice President – Lynn McKinney- Please let me know if you can give a presentation.

Secretary- Mary Kinberg – The December minutes were printed in the December Moonstone. There were no changes so the December Minutes were approved as printed.

Treasurer-Kim Kisselstein – Kim sent the Treasurer's reports to the board before the meeting.

Education Director - Yvonne Alexander – the Class Book is on the desk and all of the classes are listed in there that are being taught. Please check the book and sign up for classes. The shop fee is listed as the class fee. The teachers are volunteers so please get back with them if you get an email or text.

Membership, Kathie Burnette – We are up to 136 members. Membership dues are due right now. You will be off the members list if you don't pay tonight.

Mineral of the Month – Scott Bellinger –Adamite is a secondary mineral formed in the oxidation of zinc and arsenic. It comes in various colors and can be a vibrant green. The Mohs hardness is 3.5 and is found worldwide in copper and arsenic deposits.

Show and Tell - Thanks for sharing your projects!

James Hislop shared some of his calcite, coral cabs and clams that he found at Ft. Drum.

Jim Price went to Ft. Drum with James and brought back lots of the same type of stones. They both had a great time and thought it was well worth the trip. Jim suggested taking a chair and food.

Art DeLaurentis showed a Sleeping Beauty Turquoise Pendant he made and a Damascus steel knife. The knife is forged with 62 layers of steel. He will be teaching how to make the handles for the knives.

Bill Haar – shared some of the many tools he recently discovered for the 3D printer that can also be used for jewelry making. Bill will be teaching casting maybe in February.

Melissa Horan- shared her Snow Globe that someone stole at the Yankee Trader but Matty brought it in for Melissa.

Yvonne Alexander will be teaching fold forming class. She will be using copper.

Scott Bellinger brought in Adamite, the mineral of the month.

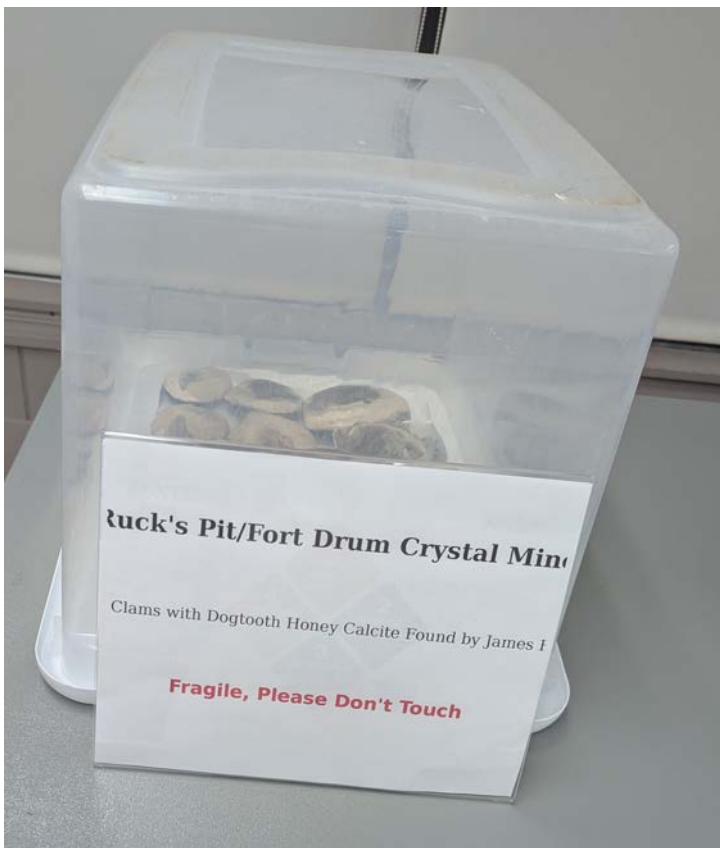
Mary Kinberg – shared a nativity scene made with cabs and natural materials made by Haydee Hernandez and information on the Polymer Clay Class.

Ed Otto- took Debbie Jorgenson’s silversmith class. He shared the pendant he made in her class and said Debbie was very patient and knowledgeable.

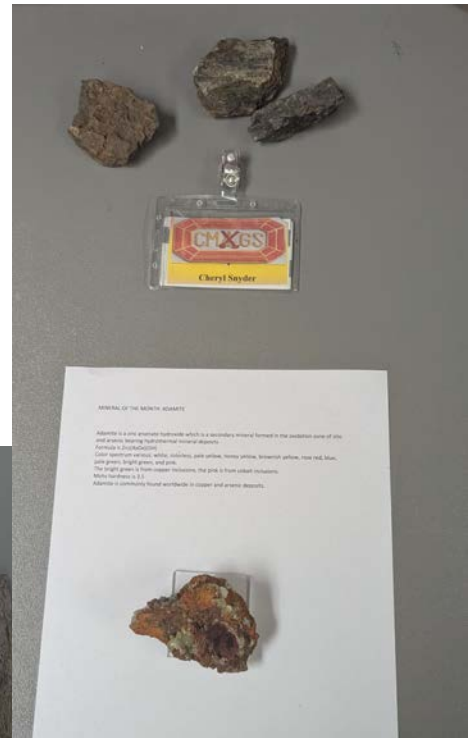
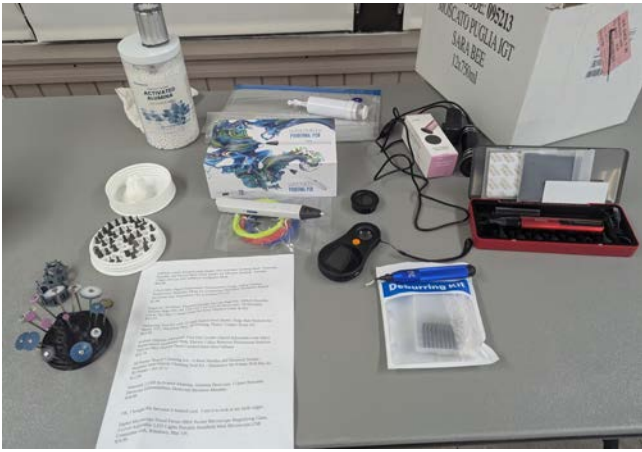
Cheryl Synder– shared fossils that she collected as a child from her hometown.

Secretary,
Mary Kinberg

Show and Tell



Show and Tell -



Donations Needed

Donations Needed for Dollys Picnic (April) and the Silent Auction (November)

Silent Auction donations: Please bring donations to the monthly meeting or (if larger amounts) arrangements can be made to pick them up. Contact Michael McKeon at memckeon@yahoo.com

Items we need for the silent auction include:

Rocks of any kind

Crystals / Gems

Jewelry Items

Beads and beading findings

Craft Items

Tools and kits

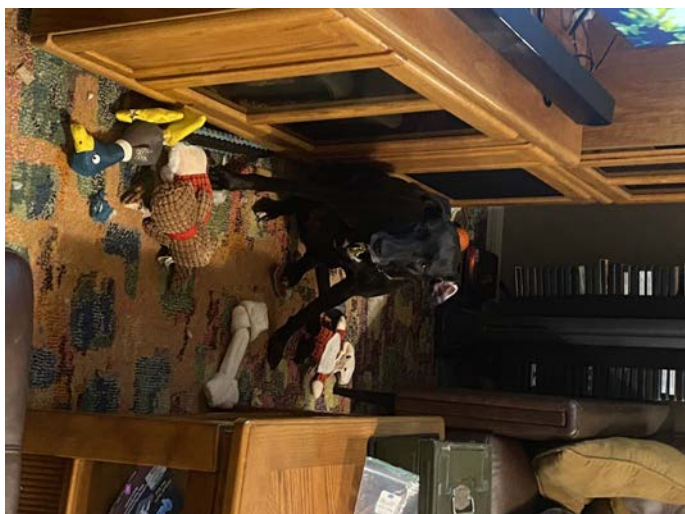
Interesting odds and ends

Pet of the month

James Hislop's dogs

Maddie on Christmas morning. This is the dog I found on the Lucky strike gold mine field trip.

Luna is a true Rockhound. She has been to over 50 mines around the country and she loves to get dirty at Graves Mountain!



Bench Tips by Brad Smith

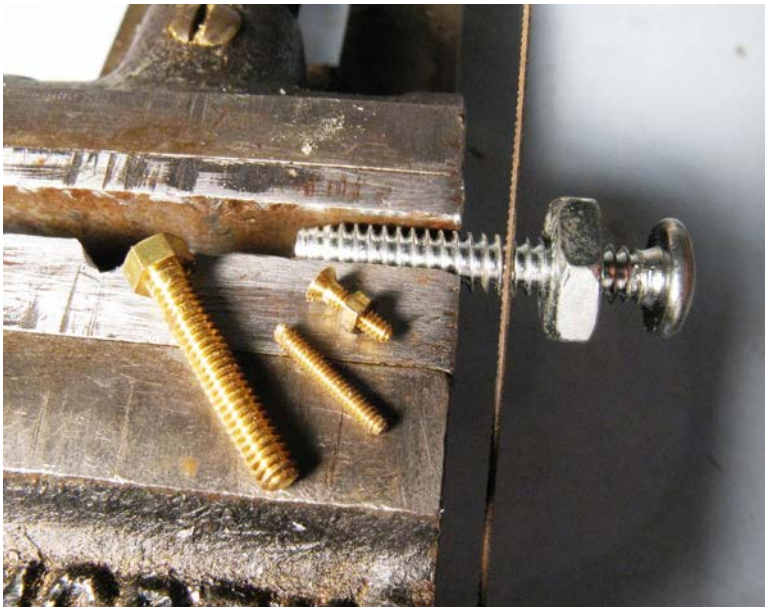
Work Smarter & Be More Productive With Brad's "How To" Jewelry Books See Other Tips in my Smart Solutions for Jewelry Making Problems

<http://amazon.com/dp/B0BQ8YVLTJ>

Whenever you have to cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.

First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.



Solve Your Jewelry Making Problems
With Brad's "How To" Books

www.amazon.com/author/bradfordsmith



Up Coming Gem Shows

Central Brevard Rock & Gem Show
2/1/25—2/2/25
Kiwanis Island Rec Ctr
951 Kiwanis Island Park Rd, Merritt Island, FL
<http://www.centralbrevardgems.com/>

Sun Coast Gem & Mineral Society
Show 03/07/25—03/09/25

Largo Event Center 6340 126 Ave N Largo,
FL 33773

<http://sgams.com/>

**William Holland Classes for June
2025 are now listed on the website**

**SFMS Workshops - William Hol-
land Classes**

Central Florida Mineral & Gem Society, Inc., a non-profit 501(C)3 educational organization is hosting a Rock, Mineral, Gem, Jewelry & Fossil Show on April 26th and 27th, 2025 at the Florida Armory National Guard, 2809 S. Fern Creek Ave., Orlando, FL 32806. www.cfmgs.org

Mineral of the Month

MINERAL OF THE MONTH AEGIRINE

Aegirine is a member of the clinopyroxene group of inosilicate minerals.

FORMULA: $\text{NaFeSi}_2\text{O}_6$

COLOR: Dark green

FORM: monoclinic prismatic crystal

MOHS Hardness: From a 5 to a 6.

Is a common mineral found world wide occurring in alkali igneous rocks.



CMGS Members Out and About



Cheryl Snyder

Melissa Horan



Classes Completed—Congratulations

Faceting

Michael McKeon

Shannon Byrd

Silver Smithing

Wayne Mellish and Stacey Marmolejo both passed the class.



Club Contacts:

President: James Hislop Email jameshislop672@gmail.com Phone (407)797-2391
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Upcoming field trips Announcements

Central Brevard rock and gem club show February 1st and 2nd at Kiwanis center

Monthly business meeting Feb 5th. Door will be open by 6:30pm the presentation will be on rock stabilization.

Ft Drum Valentine's Day February 14-16. 300\$ veterans and military 10% off seniors 55+ 5% discount kids under 15 free.

Rockhound roundup (southeastern federation mineralogical societies) February 28- March 2 from 9am-4pm

Graves mountain public dig and rock swap March 7-9. 8am-6pm

Use google or contact James Hislop for more information.

Bulletin Editor

Shannon Byrd

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The Canaveral Mineral and Gem Society meets at 7 pm on the First Wednesday of each month at the Front Street Civic Center, Melbourne, Florida. Visitors are always welcome.

CANAVERAL MINERAL & GEM SOCIETY
NEWSLETTER: MOONSTONE