

Canaveral Moonstone



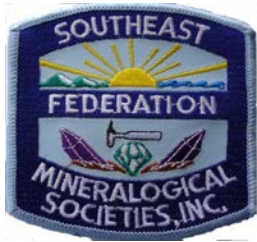
Presidents Corner

Phew...I'm still reeling from all the activities in April, and May is upon us!



The annual Dolly's picnic was a beautiful day and a fun time with members and friends. Albeit the attendance was low, which allowed me personally to walk away with many treasures! Specifically, I was the highest bidder on a tool chest filled with enameling supplies and I can hardly wait to get started mastering the technique.

Additionally, there has been much club business and shuffling on the board of directors after having lost our club pillar and great friend Dave Wayment. I am grateful to have Yvonne Alexander step into the position of Education chair. She possesses a plethora of knowledge and experience having attended a multitude of classes with world renowned experts in Engraving, Enameling/ Cloisonne, Bezel and Flush mount settings, Stone setting, Silversmithing and many others. Her analytical nature, having come from her professional background as an Architect, will certainly lead to an organized and systemic approach to the position of Education chair. I look forward to watching both her and the club flourish.



More shocking news befell me in April when our chairperson for the Parade of Gems contacted me to let me know that she will no longer be able to chair the show. She has stepped out of the position. Thankfully one of our newer members Stacey Marmolejo quickly volunteered and stepped into the position. Stacey brings to the table years of experience as a trade show coordinator as well as creating, running and managing her own businesses. Already Stacy has begun the process of reorganizing all of the vendor information and in our conversations, she has relayed how important our vendors and members are to a successful show!

Also, exciting news for our club as James Hislop and Karin Paradise have completed the requirements to enroll CMGS in the Dixie Mineral Council (DMC). Belonging to DMC will allow our members to join other clubs on sponsor led field trips throughout the southeast region.



Melissa Horan

CMGS

Please take the time to introduce yourself to all of these valuable volunteers when you next see them.



Links to CMGS

Finally, the Officers and Board of Directors have been working on a written plan regarding the "SFMS raffle". A board meeting is scheduled to finalize and include the details in our policy and procedures handbook, as well as possible changes to membership deadlines in our by-laws. Please plan to attend the meeting to approve or debate the vote.

See all of you at the May 1st at the monthly meeting

Exchange Bulletins are Welcome

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

The Dead Line for the June Moonstone is May 20, 2024

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

May 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Monthly Meeting 7PM	2 Open Shop 5:30—9:30pm	3	4 Open Shop 8:30—12:30pm
5	6 Open Shop 5:30—9:30pm	7	8	9 Open Shop 5:30—9:30pm	10	11 Open Shop 8:30—12:30pm
12	13 Open Shop 5:30—9:30pm	14	15	16 Open Shop 5:30—9:30pm	17	18 Open Shop 8:30—12:30pm
19	20 Open Shop 5:30—9:30pm	21	22	23 Open Shop 5:30—9:30pm	24	25 Open Shop 8:30—12:30pm
26	27 Open Shop 5:30—9:30pm	28	29	30 Open Shop 5:30—9:30pm	31	

Lynn McKinney will present Specific Gravity, Part 1 at the meeting.



Pet of the Month

Rocky after a day of rockhounding in New Mexico.

Canaveral Mineral and Gem Society April 3rd, 2024 Meeting Minutes

Vice-President Lynn McKinney opened the meeting Wednesday, April 3rd, 2024 at 7:11 p.m. at the Front Street Civic Center, 2205 Front Street, Melbourne, FL 32901. Melissa Horan's husband is having knee surgery so she will not be here tonight.

Lynn announced that Dave Wayment, our long time friend, Education Chairman and great member and leader, died recently. We will all miss him.

His wife, Leslie, came to the meeting to speak with all of us about Dave. Leslie and Dave joined CMGS in 2003. Dave helped the club in many different ways, but teaching was especially important to both Leslie and Dave. Leslie said years ago the club quit giving scholarships for Wild Acres and William Holland because of financial reasons. It upset her greatly and was so important to both of them that Leslie set up the educational scholarships again. Dave believed that education should be most important in the club.

Leslie said Dave had acute pancreatitis and was in the hospital sick for 10 days before he had surgery. After surgery he was also in the hospital for 10 days and was finally going home. They didn't know why he had gotten pancreatitis and Leslie feared he would get it again. Dave was finally going home from the hospital, when he had a heart attack. We appreciated Leslie coming and sharing with us. She is having a celebration a life on April 27th from 4 to 9 pm at CC's Place in Sebastian. The address is 482 US-1, #5, Sebastian.

Secretary- Mary Kinberg – The March minutes were printed in the April Moonstone. Liz Ritter noticed that Joe Bina's name was spelled with an o instead of an a in the minutes. A motion was made by Scott Bellinger to accept the March minutes with the spelling corrected. Bill Harr seconded the motion and the March minutes were accepted with the change.

The Board held a meeting on March 17th to discuss a couple of different topics. Melissa asked me to read the three motions that were passed at that board meeting. We briefly discussed each motion.

- 1) **James Ragan made a Motion that Canaveral Mineral & Gem Society join the Dixie Mineral Council. Liz Ritter seconded the motion. The Motion passed unanimously.**
- 2) **James Ragan made a motion that for the CMGS-sponsored SFMS Camp drawings the Membership Chair (or designee) will draw the number of winners, followed by twice the number of alternates. Liz Ritter seconded the motion. [Number of drawings is determined by monies available based on Feb 2024 passed motion]. The Motion passed unanimously.**
- 3) **James Ragan made a motion to add the sexual discrimination and harassment policy to the policy and procedures only and not to the bylaws. Seconded by Liz Ritter. The Motion passed unanimously.**

Treasurer-Kim Kisselstein – We finally have the SFMS show insurance and new equipment for the shop. Kim read through the important items on the Treasurer's Report.

Lynn also announced we need someone to take over the running of the Parade of Gems (POG). Also, Melissa is very firm that she will not be running for President for 2025, so please think about running for President and/or running the POG.

Scott Bellinger is currently taking over Dave's position as Education Chair. Scott asked that everyone think about what classes they could teach.

Lynn showed a video on "Mining Massive Amethysts." The mine has amethysts that are over 12 feet tall. The link to the video is below. It was very interesting and the amethysts were amazing. Thanks, Lynn.

<https://www.businessinsider.com/how-miners-find-excavate-most-expensive-amethysts-in-the-world-2023-11>

The Rock Swap was held on Saturday, March 23rd. It was a fun day and a big success. Thanks, Mark Heathman! We appreciate all of your hard work.

Dolly's Picnic will be Sunday, April 14th in Riverview Park – tailgating begins around nine. After our picnic, we will have the auction. Please bring lots of things to auction off. The auction is after lunch and the picnic usually lasts from 9 to 3 pm.

Leslie Wayment drew the winners for the SFMS scholarships. The first 3 names are the winners. The last 6 names are the alternates. They are listed in the order drawn.

1. Wayne Mellish
2. Matty Loss
3. Kim Kisselstein

Alternates:

1. Art DeLaurentis
2. Jim Ragan
3. Kevin Vogt
4. Rick Hornbeck
5. Lila Hancock
6. Debbie Jorgensen

The Corresponding Secretary (this year Stephanie Murphy) will call each person on the list in sequence and ask for a yes or no (on whether they will accept and use the Raffle Win to go to either William Holland or Wildacres in 2024). The CS will then email each person to have a written answer. The list with YES or NO will be given to the President and Treasurer for future reimbursement. The first approved # of YES's (in 2024 this was 3) will be the people who will be provided with tuition for William Holland or Wildacres. The remaining people on the list will be notified in sequence if any of the first three drop out, i.e., cannot make it to William Holland or Wildacres in 2024

We discussed reimbursement to the winners of the scholarship and Bill Haar said when you come back with the certificate, then you get reimbursed. Lynn also said, you will need to buy your own supplies. Bill mentioned that there is also an auction, you will need to bring auction items and it's fun to participate in the auction. Both camps are very educational and great vacations.

Membership, Kathie Burnette – We had dropped down due to the end of the year, but as members are sending in their dues, our club is growing again. We are now at 102 members.

Show and Tell- Thanks Art, for facilitating Show and Tell and thanks to everyone who shared.

Scott Bellinger- brought a microscope and minerals for us to look at. He also shared a faceted purple piece that he made.

Art DeLaurentis– shared 2 turquoise pendants; one on viking weave chain that he made.

Jim Ragan – shared hearts and earrings that he made out of silver and a faceted piece.

Yvonne Alexander - taught a pop up class on wire wrapped earrings. Liz Ritter and Keith Stokes shared their earrings that they made in her class.

Bill Harr- shared some casted items that he set too long and explained how he will clean them out.

Joe Bina - shared some of his cabs.

Thanks for everyone who participated in Show and Tell.

Mary Kinberg
Secretary

Show and Tell



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>

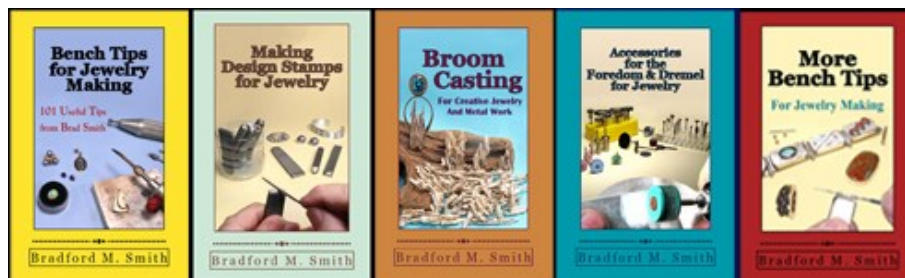
DRILLING A STONE

One of the things my students often ask to do is drill a hole through a piece of gemstone. The usual thought is to get a diamond drill, but I've been disappointed with them. I think the reason is that the tip of the drill is just pivoting in the hole and fails to cut well. When it looks like the drill isn't cutting, the tendency is to push with more force. The drill gets hot, and the diamond grit falls off.

A much better approach is to use a core drill. This is a small hollow tube with a coating of diamond grit at the business end. The diamonds easily carve out a circular arc without undue pressure or heat buildup.

Core drills are readily available from lapidary and jewelry supply companies. They come in sizes as small as 1mm and are very reasonable in price. For instance, a 2mm diameter drill is about \$7.

Chuck the core drill in a drill press, Dremel or Foredom and be sure to keep the drilling zone wet to cool the tool and to flush out debris. Also, if you're drilling a through hole, go very easy on the pressure as the drill is about to cut through. Otherwise you will usually chip off some of the stone surface around the hole.



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

www.amazon.com/author/bradfordsmith

Up Coming Gem Shows

April 27-28, 2024

Central Florida Mineral and Gem Show
Sanford Civic Center
401 E. Seminole Blvd.
Sanford, FL

H & R Gem Shows Melbourne Gem Show - 05/17/2024

Start Date: 05/17/2024 - End Date: 05/19/2024
Venue: Melbourne Auditorium
Address: 625 E Hibiscus Blvd
Melbourne Auditorium
Melbourne, FL 3363732901
Website: <http://hrgemshows.com/>
Types: Rock & Mineral Shows

H & R Gem Shows Sarasota Fall Gem Show - 08/02/2024

Start Date: 08/02/2024 - End Date: 08/04/2024
Venue: Sarasota Municipal Auditorium
Address: 901 N Tamiami Tr
Sarasota Municipal Auditorium
Sarasota, FL 34236
Website: <https://hrgemshows.com/>
Types: Bead Shows, Jewelry & Lapidary Shows, Rock & Mineral Shows

H & R Gem Shows St Petersburg Fall Gem Show - 08/30/2024

Start Date: 08/30/2024 - End Date: 09/01/2024
Venue: The Coliseum Ballroom
Address: 535 4th Ave N
The Coliseum Ballroom
St Petersburg, FL 33701
Website: <https://hrgemshows.com/>
Types: Jewelry & Lapidary Shows, Bead Shows, Rock & Mineral Shows

Florida Gem and Mineral Show - 10/19/2024

Start Date: 10/19/2024 - End Date: 10/20/2024
Venue: Sanford Civic Center
Address: 401 E Seminole Blvd
Sanford Civic Center
Sanford, FL 32771
Website: <http://www.floridafossilhunters.com/>
Types: Rock & Mineral Shows

Advertising

CMGS members Marty and LeAnn Smithson spend the summer in the State of Washington. They have a good friend there who is a passionate rockhound who collects beautiful specimens of various agates, particularly carnelian agates. His collections can be viewed and purchased through [ETSY.com](https://www.etsy.com) and search for AgateBadger.

Please visit the site if you are interested in purchasing agates from the SW Washington area and the Mt. St. Helen's tributaries.

You can also contact Donnie Gault at (564) 200-7908



The SFMS William Holland Workshop and Wildacres website is up and running!

Everything you need in order to register is here.

<https://www.sfmsworkshops.org/>

Club Contacts:

President: Melissa Horan 1178 Firthview Dr, Melbourne, FL 32935, (321)960-4134

Vice President: Lynn McKinney, 3537 Sparrow Ln, Melbourne, FL 32935, (321) 427-4460

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

Treasurer: Kim Kisselstein, 431 Tonklin Rd SW, Palm Bay, FL 32908, (315) 466-6647

Bulletin Editor: Shannon Byrd, 2225 Ladner Rd. NE, Palm Bay, FL 32907, (321) 223-4007

Membership Chairman: Kathie Burnette, 554 Veracruz Blvd, Indialantic, FL 32903, (321) 693-9719

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

Corresponding Secretary: Stephanie Murphy, 2142 New York St, W. Melbourne, FL 32904. (321) 723-1817

Board of Directors 3yr: Liz Ritter, PO Box 500827, Malabar, FL 32950, (321) 544-2036

Board of Directors 2yr: Scott Bellinger, 2720 Michigan St, West Melbourne, FL 32904. (321) 480-1303

Board of Directors 1yr: Jim Ragan, 3436 Fort Nelson Lane, Melbourne, FL 32934. (321) 255-1773

Librarian: Matty Loss 1384 Hampton Park Lane Melbourne, FL 32940, (321) 482-7947

Bulletin Editor

Shannon Byrd

2225 Ladner Rd NE

Palm Bay, FL 32907

Email: shannonb787@gmail.com

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