



The Rockhounder

February 2024

The purpose of the Gem, Lapidary, and Mineral Society of Montgomery County MD, Inc. is “to increase knowledge and popular interest in earth sciences, geology, mineralogy, paleontology, lapidary arts, and related subjects.”

NOTE: Please send any submissions for the March issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by Monday, February 26th, 2024.

Regular Meeting Announcements

Heather Vineyard, Vice President

February Speaker Information

Speaker: Casper Voogt

This month's speaker shall be our own Casper Voogt, who has given us some wonderful presentations on his mineral collecting travels outside of our country. Casper has been a lifelong collector of fossils and minerals and has field collected extensively for both. This time, he will be sharing his field collecting experiences in our country on his search for trilobites. Casper has displayed a magnificent case of his trilobites at our annual March Gem and Mineral Show. We have also had requests to have a fossil presenter in for discussion of the area's trilobite localities. There are many locations in the West Virginia and Pennsylvania, along with some in Maryland as well. Many of these are an easy drive from our region and some of these sites can be collected on also. There are dozens of species of trilobites and it is quite difficult to find one in perfect shape and preservation after fossilization. Casper has done much work on carefully excavating these fragile and beautiful creatures from their rocky tombs. He is well versed in fossil prep and the techniques and tools used in this delicate work. He will discuss these and the actual field collecting of these specimens. The examples of his work are quite

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Next Regular Meeting:

Date: February 12th, 2024

Time: 7:30 PM

Place:

Rockville Senior Center,
1150 Carnation Drive Rockville MD

Next Board of Directors Meeting:

Date: February 19th, 2024

Time: 7:30 PM

Place:

Virtual (online Zoom meeting)

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amazing. Come and see this fascinating presentation on local area fossil collecting and preservation techniques that can help you in your own fossil and mineral collecting endeavors!

Message to Members

Chris Luzier

Good February to you members--

I am writing you this message, as we still do not have a new President as no one has stepped forward or asked about helping in this duty. In lieu of that, your old (not age) Past Presidents in the local area will be switching off and running the meetings as stand-ins until a new person steps forth. As I have said before, this is a fairly easy job, where you are responsible to essentially run the two monthly meetings. The Board meeting is via Zoom and Jonathan has already scheduled and set up all of the Zoom meetings anyway. The Board and especially the other individual chairpersons run their individual tasks, which carries the majority of the work of our mineral society. This also distributes the tasks over many shoulders which is how it should be. We need your shoulders too...

As far as my shoulders go, our annual show is right around the corner on March 16th & 17th and things are busy but going well. We have a number of sign-ups for the volunteer sheets but we hope to get the rest of the slots filled at the February 12th regular monthly meeting. We will have our own Casper Voogt giving his talk on trilobites and field collecting them in our region, along with the preparation of these specimens as well! Casper's talks on trilobites and also his collecting stories from many overseas locations are always exciting as he is a wonderful storyteller and is loaded with knowledge as well. Always a good combination, and this talk shouldn't be missed!

I also need to get your exhibitor forms returned to me at the February meeting as well. I need a firm count on how many we have exhibit cases allotted in by mid-February for planning purposes. The forms are due on March 1st at the latest, as I still need time before March 16th to input all the names and exhibit titles for the show program layout, creating the individual exhibit display cards and the entire downstairs show layout to be drawn up. It makes the President's job sound pretty good now, huh?

Please promote the show as well on your socials with the show flyer and any of your favorite things that you love about our show. All of our dealers are returning, signed up and ready to go, thanks to Dave Tiktinsky. Almost all of our demonstrators are onboard as well, with a few just trying to get more volunteers. Thanks so much for all of your volunteer help every year that you provide to run our show. Look forward to seeing you all on February 12th!!!

Peace to you--Chris



Regular Meeting Minutes from January 8th, 2024

Jeff Cessna, Secretary

The January 8th, 2024 meeting was opened by Secretary/Past-President Ken Reynolds at 7:44 PM. There were approximately 60 people in attendance (48 adults, 12 juniors). A motion passed to approve the minutes of the December 11th, 2023 regular meeting.

Past-President: Jonathan Harris opened the meeting. The number one item is that volunteers are needed to set up and take down the show, among other tasks. Sign-up sheets were available. Diane Leaman had exhibitor sign-up sheets.

Membership: Doug Baum asked if there were any visitors. He thanked everyone who mailed in their membership. He had membership cards for those who had not yet received them.

Treasurer: Jonathan Harris said there was nothing significant to report. The club is solvent. He urged members to send in their renewals promptly.

Show: Dave Tiktinsky reported that all dealers are returning, and all have paid.

EFMLS Liaison: Andy Celmer reported information about upcoming shows will be included in the next Rockhounder. He has been placed on a committee to consider possible donations. Please send him ideas about the possibility of establishing a shop.

Members were encouraged to post to the club Facebook and (upcoming) Instagram site. This is especially important to spread recognition of the upcoming club show. Post your recent finds or interesting links you run across.

Gary Leaman noted the club is still in need of a president for this year. Contact any Board member if interested.

Program: Heather Vineyard introduced out speaker for the evening, club member Mason Hintermeister. The talk was entitled "Why Should I Care About Dead Sharks: From the Climate to the Classroom." Mason first presented why we should care about sharks. His own studies of fossil primates and early humans in northern Kenya requires an understanding of the context in which the fossils were deposited. It turns out that the age of sharks coincided with the Middle Miocene Climatic Optimum. By studying sharks during that event, we can learn about potential consequences of climate events. At the same time, the study of shark teeth can be used as a example of a science project for school teachers to learn about the uses of AI. Teachers can use teeth to build a model that can then identify other teeth. Finally, he introduced the useful tool of myfossil.org. Go add your fossils to the collection, get a label, and potentially additional info about your fossil. Thanks, Mason.

Auctioneer Diane Leaman administered the auction of some donated wulfenite and other minerals. Show table and door prizes were administered by Joel Rosen.

Adjournment: It was M/S/P to adjourn the meeting at 9:36 PM.



BOD Meeting Minutes from January 15th, 2024

Jeff Cessna, Secretary

Board Members Present: Doug Baum, Andy Celmer, Jeff Cessna, Jonathan Harris, Dan Kohn, Gary Leaman, Karen Lottes, Chris Luzier, Joel Rosen, Dave Tiktinsky, and Heather Vineyard. Guests Present: Diane Leaman. Past-President/Treasurer Jonathan Harris called the January 15th meeting to order at 7:31 PM.

Membership: Doug Baum announced members are paying their dues. Karen has a membership form received by mail. There were 2 new members at the last meeting and many new in the fall. The youth program is growing. Doug thanked Andy for updating the membership card blanks through 2030.

Social Media: Doug expects to have the Instagram account set up by the next meeting to access a younger demographic than the Facebook page. It is possible to cross post. Pretty rocks and pretty photos will encourage engagement.

Show: Dave Tiktinsky reported all dealers have paid. The upstairs map needs to be redone, as the current version is out of date. Chris Luzier will prepare programs for the show following feedback that they were missed. He thanked those who solicited volunteers and exhibits at the January meeting. He updated us on volunteer status. There are still holes to be filled. Demonstrator positions are being filled. Exhibitor forms are coming in. There are likely to be many junior exhibits. Joel Rosen will need additional help in some jobs, such as electrical, due to recent knee replacement. Additional signs could be used to alert attendees to the upstairs show space. Front desk staff will be encouraged to mention the upstairs. Gary Leaman noted there is now a food truck inside the front gate. Additional local signs will be ordered.

Programs: Chris bought a new club computer and Dan Kohn installed the software. If the computer is acceptable, an additional computer will be purchased for Treasurer, as is in the club budget. A club PA system was also purchased. Heather Vineyard reported on the status of upcoming presentations.

Board: The club is still in need of a president. Potential members to approach were discussed. Chris will write the next President's Message and make another appeal.

Treasurer: Jonathan Harris sent out the financial reports. His review so far shows that the income and assets are consistent with the club balances. A thank-you note was received for the Wildacres donation. Insurance and the Zoom account are both paid. It was noted that Natural History Society of Maryland (NHSM) has been a reliable show demonstrator. It was M/S/P to donate \$200 to the NHSM.

Gary Leaman noted the need to advertise the auction at the February meeting of lapidary materials. It will be included with the Rockhounder.

Jonathan recognized and gave thanks to outgoing Board members.

It was M/S/P to adjourn the meeting at 8:49 PM.



Show Table from January 8th Regular Meeting

Dan Kohn

Name	Specimen	Locale
Jeff Cessna	Sphalerite and Willemite	Franklin, NJ
Jeff Cessna	Sphalerite "Golden"	Sterling Hill, NJ
Jeff Cessna	Sphalerite, Calcite, Hydrozincite	Sterling Hill, NJ
Greg Pappas	Ironstone, Pyrite	Midwest, US
Rick Rotfeld	Snowflake Obsidian	Midwest, US
Gary Leaman	Moonstone	Sinkhole Mine, NC
Diane Leaman	Colorful Calcite	Pakistan
Corrine Wilson	Gem Rose Quartz	Minas Gerais, Brazil
Linda Kohn	Belemnite	Big Brook, NJ
Linda Kohn	Fossil Oyster Shell	Big Brook, NJ
Linda Kohn	Shark Teeth	Big Brook, NJ
Dan Kohn	Rhodonite cabochon	Unknown
Dan Kohn	Blue Goldstone cabochon	Unknown
Dan Kohn	Picture Jasper cabochon	Unknown
David Balenson	Two-crystal Emerald	Columbia
David Balenson	Trapiche Emerald	Unknown
Dave Fryauff	Spessartine Garnet	Minas Gerais, Brazil
Betty Francis	Prehnite	Africa
Avery Francis	Pink Tourmaline	Unknown
Mango Vaz	Rutilated Quartz	Frederick, MD
Doug Baum	Malachite Turtles	Congo
Joel Rosen	Fluorite	Blanchard Mine, MY
Tom Parnell	Almandine Garnet	Little Pine Garnet Mine, NC
Tom Parnell	Almandine Garnet	Turkey Hill Marsh, CT
Maria Nopo	Calcite on Pyrite	Peru
Jonathan Harris	Fluorite	White Rock Quarry, OH
Nancy Shinowara	Tanzanite Blade in matrix	Tanzania

Show Table Door Prize

Sodalite Pyramid, Brazil

Won by Avery Francis

General Door Prize

Owyhee Jasper Cabochon

Won by Rick Rotfeld



Future Rockhounds of America (The MOCKS) Ages 9-16

Mark Dahlman

Next Meeting Date: February 12th **Meeting Time:** 7:45-9:00 PM

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

January 8th Meeting:

At our January meeting, everyone received an exhibit entry form and we reviewed and critiqued many past show exhibits. We discussed the use of color, printed material, case liners and stands, as well as placement and quantity of specimens in an exhibit. We also decided on a theme for the group FRA exhibit: Favorite Specimens. A huge thanks to Lili for volunteering to lead the group exhibit effort! Everyone left with an exceptionally well-labeled mica collection, thanks to club member Stephanie Pisto.

February 12th Meeting:

Please bring two favorite pieces to put in the group exhibit in March, along with a short statement of why they are favorite specimens – and make sure that your name is on your labels and on a piece of tape on each specimen (if possible).

Forms for individual exhibits should be turned in at the February meeting. Please bring your filled out exhibit form if you're going to enter an exhibit in the club's show in March. All individual junior exhibits are eligible for the very generous Lillian Turner awards.

We'll also finish up the Gold Panning and Prospecting badge, including filling out the badge requests. Finally, we'll decide on the next badge to do as a group and hand out door prizes, of course. I hope to see you all there!

For more information on the Future Rockhounds of America program, please contact Mark Dahlman at <fra_advisor@glmsmc.com> or 301-428-0455.

Follow us on Facebook at

[https://www.facebook.com/
groups/984241208329511/](https://www.facebook.com/groups/984241208329511/)



Upcoming Shows



60th Gem, Mineral & Fossil Show

Outstanding Mineral, Fossil Gem, Jewelry & Bead Dealers with Club Exhibits & Jr. Booth for Children

March 2-3, 2024

Saturday 10:00 am - 5:00 pm

Sunday 11:00 am - 5:00 pm

Seniors (60+): \$5.00

Adults (18-59): \$6.00, *\$5.00 with this Coupon*

Juniors (ages 12-17): \$3.00

FREE to all Scouts in Uniform & Children under age 12

Tax-Free Shopping, Credit Cards Accepted
www.DMSrocks.org

***** SHOW LOCATION *****

Doubletree by Hilton

4727 Concord Pike (Rt-202)

Wilmington, DE 19803

Coupon can be Duplicated

32ND ANNUAL CHESAPEAKE GEM, MINERAL, JEWELRY, & FOSSIL SHOW

April 1, 2024

10 AM- 4PM

Price: Free

Howard County Fairgrounds

2210 Fairgrounds Rd,

West Friendship, MD 21794



Upcoming Shows

The Philadelphia Mineralogical Society and
The Delaware Valley Paleontological Society present a joint show

Mineral Treasures and Fossil Fair 2024

Saturday, March 23
10am to 5 pm
Sunday, March 24
10 am to 4 pm

LuLu Temple
5140 Butler Pike
Plymouth Meeting PA
Just 2 miles from the Norristown
exit of the PA Turnpike!



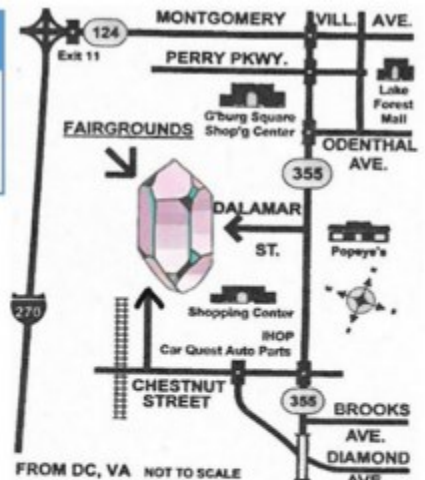
58th Annual Gem, Mineral, Fossil & Jewelry Show

Date/Time: March 16-17, 2024 Saturday 10-6 and Sunday 11-5

Location: Montgomery County Fairgrounds; Building #6
16 Chestnut St. Gaithersburg MD 20877

Featuring:

- Hourly door prizes
- Gold panning
- Fluorescent minerals
- Raffle prizes
- Free parking
- 20+ vendors of minerals, beads, fossils, gems, and jewelry
- 40+ exhibits by club members, including junior exhibits
- Two floors of everything mineral related
- Mini Mine, free minerals, and activities for children
- Demonstrations of faceting, micromineralogy, jewelry making, and physics



Children (11 and under) Free! Ages 12 and over \$6
 Scouts in Uniform Free! 4H youth with 4H identification Free!
 More info at: www.glmsmc.com

Show this flyer for
\$1 off admission price
 (applies to each member in your group)



BOARD OF DIRECTORS

President – Not currently filled

Vice President – Heather Vineyard

Secretary – Jeff Cessna

Treasurer – Jonathan Harris

Membership Chairman – Doug Baum

Downstairs Showchair – Chris Luzier

Upstairs Showchair – Dave Tiktinsky

Property Manager – Joel Rosen

EFMLS Liaison – Andy Celmer

At Large Board Members – Ken Reynolds, Karen Lottes, Gary Leaman, Dan Kohn

NON-BOARD POSITIONS

Field Trip Chairman – Sam Linton

Immediate Past President – Holly Heighes

Bulletin Editor – Olivia Luzier

Life Members: Larry Harrison, Juan Proaño, George Durland, and Holly Heighes

Society Address: Gem, Lapidary, and Mineral Society of Montgomery County MD., Inc.

P. O. Box 444, Gaithersburg MD 20884-0444

Website: <http://www.glmsmc.com/>

All Society correspondence is to be sent to this address except that which is intended for *The Rockhounder* and its editor. Such items are to be sent to the editor's email address at

editor@glmsmc.com.

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Award Winning Bulletin
EFMLS, AFMS



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