



The Rockhounder

June 2021

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 July-August issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by Monday, June 28th, 2021.

Regular Meeting Announcements

Ken Reynolds, Vice President

June Speaker Information:

Title of Talk: “Historic Franklin and Sterling Mines of Northern New Jersey”

Speaker: James Van Fleet

June 14th’s Zoom video conference presentation will start at 7:45PM, with the gathering starting at 7:30 PM. James Van Fleet will discuss the historic Franklin and Sterling mines of northern New Jersey.

Jim Van Fleet is a collector specializing in the fluorescent minerals of Franklin and Sterling Hill, New Jersey. He is the Science and Engineering Librarian at Bucknell University and the Managing Editor of “The Picking Table,” the official publication of the Franklin-Ogdensburg Mineralogical Society, Inc. (FOMS).

Next Regular Meeting:

Date: June 14th, 2021

Time: 7:30 PM

Place: Virtual (online Zoom meeting)

Next Board of Directors Meeting:

Date: June 21st, 2021

Time: 8 PM

Place: Virtual (online Zoom meeting)

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President's Message

Holly Heighes

With Ken Reynolds in charge of obtaining our speakers, you knew it wouldn't be long before we had a talk on fluorescent minerals! I hope to see many of you at our June meeting when James Van Fleet will speak about Franklin and Sterling Hill, New Jersey (A.K.A. "the Holy Land" to Fluorescent enthusiasts).

Normally we end our June meeting with Andy Celmer singing "See you in September...." But not this year! Ken has obtained speakers for July and August so we can continue to keep in touch via Zoom over the summer. Fingers crossed for in-person meetings in the fall.

SAVE THE DATE— Sunday, September 12, 2021: We have reserved picnic space at the Griffith Park Pavillion in Gaithersburg to have a club picnic and auction of Wendell Mohr's collection. In addition to our usual type of auction, we will be having a second auction for the FRA members only, so that they have a chance to learn how an auction works firsthand and obtain some specimens.

We will be calling for a vote on the two proposed by-law changes announced last month. I include them again, here below, in case you missed them.

See you at the meeting!
Holly

BY-LAW CHANGE 1 – In an effort to address quorum issues and broaden participation in the board and various other club leadership positions the board of directors requests that the club membership vote to approve the change to article 3 section, in red below.

ARTICLE III – OFFICERS AND DIRECTORS

Section 1. Officers: The Executive Officers of the Society shall be the President, Vice-President, Secretary and the Treasurer.

Section 2. Directors: The Board of Directors shall consist of the Executive Officers, the Immediate Past President, the Chairmen of the Standing Committees, the Editor of the Rockhounder, the Junior Advisor, the Society Property Manager and EFMLS Liaison. **The immediate past president, editor, junior advisor, and field trip chair may decline to serve as directors and fulfill the non-board duties of the position. The president may appoint additional directors, so that the board may have up to 13 directors.**

Section 3. Committees:

a. The Standing Committees shall be Field Trips, Membership and Show.

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President's Message

Holly Heighes

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b. The Chairperson(s) of the various committees shall be appointed by the President as soon as possible after the annual election. Up to two show co-chairs may be on the Board of Directors.

BY-LAW CHANGE 2- *To address concerns brought to the club by two Certified Public Accountants that the specific word 'audit' carries with it certain representations that would preclude a CPA from reviewing our financial records, the board of directors requests that the club membership vote to approve replacing the word 'audit', as indicated in red below. This does not in any way lessen our requirements for the annual review and inspection of our financial records.*

ARTICLE VI – DUTIES OF OFFICERS AND MEMBERS

Section 4. Treasurer: The Treasurer shall keep all records of monies received; shall deposit all Society money in a financial institution designated by the Board of Directors; and shall make all disbursements after they have been approved by the Board or by the officers or committee chairmen who were responsible for the bills incurred. The Treasurer shall present to the Board of Directors, when requested, and at each of the Society's business meetings, a written report of the receipts and disbursement of the Society since the previous report. The Treasurer's books shall be ~~audited~~ **inspected** at the end of each year by an ~~auditor~~ **individual** appointed by the Board of Directors. Special ~~audits~~ **reviews** may be directed when indicated. The Treasurer shall keep a record of revenues and outlays and shall be responsible for filing an annual corporation report as required by law.

GLMSMC Regular Meeting Minutes from May 10th, 2021

Jeff Cessna, Secretary

The May 10th, 2021 meeting was called to order by Treasurer Jonathan Harris at 7:45 PM. There were approximately 38 people in attendance. The meeting was conducted online. A motion passed to approve the minutes of the April 12, 2021 regular meeting. A motion passed to approve the minutes of the April 19, 2021 BOD meeting.

Treasurer: Jonathan Harris delivered a Treasurer's report. Expenses included materials for packaging Wendell's collection and storage fees for the same.

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GLMSMC Regular Meeting Minutes from May 10th, 2021

Jeff Cessna, Secretary

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Karen Lottes informed members to mark September 12th on their calendars for the members-only auction of Wendell's collection. Jonathan thanked Karen for setting up the space rental. The changes to the by-laws were briefly discussed, along with motivation for the changes. Members were directed to "The Rockhounder" and emails for details. Voting will occur at the June meeting.

Field Trips: Field Trip Chair Germaine Broussard reported on availability of shark teeth collecting down Indian Head Highway. Chris Luzier gave an update from Sam Linton. Sam is still trying to work out access. Many locations are not allowing collecting due to restrictions.

Membership: Doug Baum supplied contact information for potential new members. Guests were invited to introduce themselves. Guest came from Oregon, Virginia, and Maryland.

Vice President: Ken Reynolds discussed the upcoming presentations, including online summer presentations in July and August.

Program: Vice President Ken Reynolds introduced our speaker for the evening, club member Leigh Broadhurst. The talk was entitled "The Geologic Origin of Serpentinities and the Unique Minerals Associated with Ultramafic Rocks." Leigh started by reviewing plate tectonics, as these boundaries are the locations for the starting materials, with oceanic crusts and upper mantle pushed up as ophiolites. These are the origins for ultra-mafic rocks, which are those high in iron, magnesium, chromium, and nickel, and low in silica. Leigh showed us pictures and details of many of the minerals associated with ultra-mafic rocks. By adding sea water and metamorphism to subduction zones, you get serpentinites and associated minerals. We saw pictures of these deposits and learned about the minerals, including nearby localities. Thanks, Leigh.

Show Table: In honor of our presentation and the local availability, a suggestion for the show table was to bring your serpentine specimens. Those with items to present were asked to provide the information in the chat to facilitate inclusion in the minutes.

- Diane Leaman showed a polished cube of diopside, serpentine, and other minerals. Gary Leaman showed self-collected diopside and grossular garnet. Both specimens were from Hunting Hill.
- Chris Luzier showed zaraitite w/chrome antigorite and cut stone of williamsite w/chromite.
- Jeff Cessna showed chrome tremolite from Balmat, NY, obtained by trading with Holly from club auction purchases, and river-tumbled serpentine rocks self-collected at Conowingo Dam, MD.
- Johnssonj showed chromite, purple chromian antigorite from Bare Hills, and octahedral chromite crystals panned from Media, PA.
- Pam Ogasawara showed polished serpentine from Alaska and carved seals and salmon.

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GLMSMC Regular Meeting Minutes from May 10th, 2021

Jeff Cessna, Secretary

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- Jeff Guerber showed basalt from the Mid-Atlantic Ridge at 25 deg N, 46 deg W, depth 3000 m below sea level. The specimen was obtained in 1978 during National Oceans Week. The NOAA ship researcher was in D.C., giving tours and handing out basalt specimens to the visitors. They had been drilled for a NOAA project called Metallogenesis at Dynamic Plate Boundaries.
- Juan Proano showed chromite “nodules” from a prospect in the State of Ceara, Brazil.
- Mark Tyra showed a candle holder made of material from the Lizard peninsula, Cornwall, England, the type locality for lizardite.
- Ken Reynolds showed brucite from Woods Chrome Mine, Pennsylvania.

Adjournment: It was M/S/P to adjourn the meeting at 9:50 PM.

GLMSMC BOD Meeting Minutes for May

Jeff Cessna, Secretary

There was no Board meeting for the month of May.

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



Future Rockhounds of America (The MOCKS) Ages 10-15

Mark Dahlman

Next Meeting Date: Time will tell

Meeting Time: 7:45-9:00PM when we're back in action

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

Now that school is just about out for the summer, it's a great time of year to do some fossil hunting. A presentation was recently posted on YouTube titled "Intro to Maryland Fossils and Fossil Hunting." It's an excellent presentation for the topics in the Fossils badge, and it gives examples of the types, ages, and locations of Maryland fossils. It's about 45 minutes, plus questions at the end: <https://youtu.be/fOk2S7kzm5w>.

Bayfront Park remains closed, but there are plenty of sharks' teeth and other fossils to be found at Purse Park along the Potomac River near Nanjemoy, MD. Another recent video on YouTube titled "Fossil Hunting Southern Maryland (100 fossils!)" has great information on fossil hunting there: <https://youtu.be/KF3E9r-770Q>. You'll want to time your visit for the hours around low tide– Google "Purse Park tide chart" to find the right time to be there.

Don't forget to email me how your favorite fossil name came about and what it means or send me a new dinosaur name built around the name of our society (Gem, Lapidary, and Mineral Society of Montgomery County, MD) or your hometown (which can be one of three activities needed to earn the Fossils badge– see March Rockhounder article).

I'd love to see pictures of your rock ornament (see December's article), or your collection showing off your fossils, which is another badge activity (see the October article), as well as any interesting fossil-related web links to share with the group. My email address is shown below.

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



Save the Date for GLMSMC Picnic



**SAVE
THE
DATE**

Outdoor Picnic / Auction

GLMSMC Members Only

Wendell Mohr collection

Adult & FRA only auctions

**SEPTEMBER 12, 2021
GRIFFITH PARK PAVILLION
GAITHERSBURG, MD**



Upcoming Franklin Mineral Museum Events

Chris Luzier

The Franklin Mineral Museum is providing a number of summer events that are exactly the types of things we have been waiting for! First off, there is a classic: the Mineral Swap and Sell on Saturday, July 31st from 9:00-5:00. This will be at the old location of the "Franklin Pond Swap" (now The Franklin Pond Sports Fields) and will naturally have Franklin and Sterling Hill specimens, but also worldwide specimens and all of the various sundry items that you find at rock and mineral shows as well!!

If you would like to sell at this show, the set-up time is at 7:00 AM and bring your own tables and chairs. Table fees are at a very reasonable cost at \$10.00 per table (up to three tables), or you can have a 20' x 12' space for \$40.00. There is no entry fee for the show and tables can be paid for the morning of the swap and sell. All proceeds benefit the Franklin Mineral Museum!

The mineral museum is also having a monthly dig at the highly sought after Mill Site pile, which is typically only accessible once a year for the annual Spring Franklin Mineral Show. The next Mill Site pile dig is on June 26th from 3:00- 7:00 PM. Please note that this is limited to 40 participants and you must sign-up and register in advance. The link for registration is listed here: <http://whoscoming.com/fmmsummerdigseries57/index.html>. The registration fee per guest is \$80.00 and the poundage fees are \$6.00 per pound (up to 40 lbs). There are additional poundage fees listed on the mentioned link if you have more than 40 pounds of fine Franklin rocks! If you find one really nice example of Hardystonite and Clinohedrite, you have already recovered your registration fee and poundage!!! Sign up sooner than later, as there are only 40 slots total!

This is a wonderful opportunity for you to support the Franklin Mineral Museum and be able to have the chance to dig some first-class Franklin rocks. This is a chance for you to have time in the field digging again after this pandemic, and a good shot of finding some amazing fluorescent minerals and Franklin rarities!!! If you cannot make the June 26th date, the next one will be July 17th (if you can wait that long).

Please note also that this very upcoming weekend, there is another mineral show in Cherry Hill, New Jersey, on June 12th!!! The postcard is included in this issue and this show is the creation of our friend and our annual GLSMC Mineral Show dealer, Alan Benson with Alan's Quality Minerals. Thanks Alan and to everyone who has had a hand in producing this First Annual Show!!!

Enjoy-- Chris Luzier



Upcoming Events

1st Annual *SUMMER* South Jersey Gem, Jewelry, Mineral & Fossil Show

Date: June 12, 2021

Location: 1721 Springdale Road Cherry Hill, NJ 08054

Show Times: Saturday 10:00 AM - 5:00 PM (Saturday Only)
(Outdoor Only)

***Rain Date:** Sunday (6/13/21) 10:00 AM – 5:00 PM (Outdoor Only)

Website: www.sjmineralshow.com

Facebook: www.facebook.com/sjmineralshow

FRANKLIN POND MINERAL SWAP AND SALE

SATURDAY, JULY 31st

Rain Date: Sunday, August 1st

- 9am to 5pm
- At the Franklin Pond Sports Fields
- All types of rocks and minerals from Franklin and around the world! **Don't Miss It!**
- **All proceeds benefit the Franklin Mineral Museum!**





BOARD OF DIRECTORS

President – Holly Heighes

Vice President – Ken Reynolds

Secretary – Jeff Cessna

Treasurer – Jonathan Harris

Field Trip Chairman – Germaine Broussard

Membership Chairman – Doug Baum

Downstairs Showchair – Chris Luzier

Upstairs Showchair – Dave Tiktinsky

Property Manager – Joel Rosen

Immediate Past President – Jonathan Harris

EFMLS Liaison – Andy Celmer

Bulletin Editor– Olivia Luzier

Life Members: Larry Harrison, Wendell Mohr, Juan Proaño, and George Durland

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/>

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Award Winning Bulletin

EFMLS, AFMS



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