



The Rockhounder

May 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 June issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by Thursday, May 27th, 2021.

Regular Meeting Announcements

Ken Reynolds, Vice President

May Speaker Information:

Title of Talk: “Geologic Origin of Serpentinites and the Unique Minerals Associated with Ultramafic Rocks”

Speaker: Dr. C. Leigh Broadhurst, Ph.D.

Dr. C. Leigh Broadhurst, Ph.D., Research Physical Scientist at the US Department of Agriculture Agricultural Research Service and club member of the GLMSMC, will present “Geologic Origin of Serpentinites and the Unique Minerals Associated with Ultramafic Rocks.”

Next Regular Meeting:

Date: May 10th, 2021

Time: 7:30 PM

Place: Virtual (online Zoom meeting)

Next Board of Directors Meeting:

Date: May 17th, 2021

Time: 8 PM

Place: Virtual (online Zoom meeting)

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President's Message

Holly Heighes

I hope to see many of you at our May meeting, where our speaker will be club member Dr. C. Leigh Broadhurst. Anyone fortunate enough to have participated in a collecting trip with her knows the depth of her knowledge and I am very much looking forward to learning more from her. Thanks so much, Leigh!

We continue our planning for a club picnic/auction. We have a tentative location in Gaithersburg selected; as soon as government rules allow, we will reserve a date and let you know.

Some further long-range planning has led the Board to believe that two changes to our by-laws may be beneficial. Please review them below, as a vote from the club membership during a regular meeting is required to make any such changes. We will call for the vote at our June 14th meeting. If anyone has questions about these changes, please let me or another Board member know and we will be happy to address 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.
- 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.

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President's Message

Holly Heighes

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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.

Editor's Note: Please see the accompanying email with this issue of The Rockhounder for a copy of the full by-laws.

GLMSMC Regular Meeting Minutes from April 12th, 2021

Jeff Cessna, Secretary

The April 12, 2021 meeting was called to order by President Holly Heighes at 7:45 PM. There were approximately 41 people in attendance. The meeting was conducted online. A motion passed to approve the minutes of the March 8, 2021 regular meeting.

President: President Holly Heighes welcomed members and guests. Holly thanked Don Peck for offering his upcoming presentation and Dan Kohn for making it possible. Holly also thanked the club

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GLMSMC Regular Meeting Minutes from April 12th, 2021

Jeff Cessna, Secretary

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members who helped move Wendell's collection and books to a storage unit awaiting the club auction later this year. She announced the April 19 BOD meeting. Potential restructuring of the BOD will be discussed. Any interested members are welcome.

Treasurer: Jonathan Harris said hold on a minute.

Membership: Doug Baum thanked those who had already sent in their membership payments.

Treasurer: Jonathan Harris delivered a Treasurer's report. Expenses included insurance, trailer storage, and P.O. Box. The yearly review of the financial records is still in progress.

Property: Joel Rosen reported that the two mining exhibit show cases from Wendell are in the small trailer. They will be brought to the next show for display.

EFMLS Liaison: Andy Celmer reported on an upcoming show June 5th in Orange County, New York.

Vice President: Ken Reynolds discussed the upcoming presentation on Serpentes from member Leigh Broadhurst and another presentation on the Rutherford #2 Mine in Amelia, Virginia later in the year.

Jonathan Harris reported on upcoming shows in Shippensburg, Pennsylvania, a garage sale on April 15-17, and a swap on May 8. Holly urged members to share information and articles with the Rockhounder editor at editor@glmsmc.com.

Program: Vice President Ken Reynolds introduced our speaker for the evening, Donald Peck. The talk was entitled *The Day the Dinosaurs Died*. A little more than 66 million years ago, the dinosaurs had a very bad day. Don discussed the fossil record showing a change at the time. He discussed the proposed explanations and settled on the now widely accepted Chicxulub impact site. He presented the evidence for, the characteristics of, and the results of the impact. Don answered questions from many interested viewers. Thanks, Don.

Show Table: As April is normally the meeting at which we would bring our recent acquisitions from our show, a suggestion for the show table was to bring your specimens you have acquired at our previous shows. Those with items to present were asked to provide the information in the chat to facilitate inclusion in the minutes.

- Jeff Cessna showed acquisitions from the 50% to 75% off flats at Alan's Quality Minerals at our 2019 GLMSMC Show: clinohedrite, willemite, hardystonite from Franklin, New Jersey;

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GLMSMC Regular Meeting Minutes from April 12th, 2021

Jeff Cessna, Secretary

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- esperite, green willemite, calcite from Franklin, New Jersey, with calcium larsenate label; and witherite, fluorite from Cave in Rock, Illinois.
- Jonathan Harris showed a Corundum (var Ruby) Karnatoka, India, purchased from Fred Parker and a Pyrite, from La Rioja, Spain, purchased from Mike's Minerals.
- Gary Leaman showed a calcite rose from Dugway, Utah, with green fluorescence. Diane Leaman showed a geode from Chihuahua, Mexico, with red fluorescence.
- Pam Ogasawara showed a polished dinosaur bone from Oregon and noted that the red area had contained blood cells. This prompted Jonathan to propose that you could get blood from a stone. She also showed a turtle fossil unique for having complete top and bottom shells. She showed a piece of mammoth tusk acquired in St. Petersburg, Russia. Finally, she showed a scallop shell from Calvert Cliffs, Maryland. Chris Luzier noted it was a Chesapeake.
- Pat Repik-Byrne showed a calcite on drusy quartz from Nasik, India, purchased from Parker Minerals.
- Ken Reynolds showed a pyrite, aragonite from Niccioleta Mine, Italy with interesting differently oriented striations on different pyrite face and two corundums, including a bright red fluorescing favorite corundum purchased from Chris Luzier.
- In response to the mention of dinosaur tracks in New England, Pam Ogasawara showed a reproduction Theropod dinosaur track from Turners Falls, Massachusetts.

Adjournment: It was M/S/P to adjourn the meeting at 9:47 PM.

GLMSMC BOD Meeting Minutes from April 19th, 2021

Jeff Cessna, Secretary

Board Members Present: Doug Baum, Andy Celmer, Jeff Cessna, Jonathan Harris, Holly Heighes, Chris Luzier, and Ken Reynolds. **Guests Present:** Dan Kohn, Karen Lottes, Gary Leaman, Diane Leaman

President Holly Heighes called the April 19th meeting to order at 8:00 PM.

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GLMSMC BOD Meeting Minutes from April 19th, 2021

Jeff Cessna, Secretary

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Holly thanked Jonathan Harris and other members for taking care of Wendell's collection.

By-laws: The Board discussed a proposal to change the structure of the Board of Directors (BOD). The proposal was motivated by prior difficulties obtaining a quorum required to conduct business and a desire to encourage more members to become involved in the BOD. Four club officer positions that are normally BOD positions, Past President, Editor, Field Trip Chair, and EFMLS Liaison would be replaced with four invited At-large BOD positions. Initial invitations would be to club officers. A framework for invitations to fill remaining positions was laid out.

It was M/S/P to amend the By-laws following the procedures as laid out in a April 19, 2021 email to BOD members. Although the club is no longer a member of the Eastern Federation of Mineral and Lapidary Societies (EFMLS), the position of EFMLS liaison will remain unchanged. An additional proposal to change the By-laws was proposed to revise language describing the audit of the club finances. The term "audit" has specific connotations for some professionals, so this creates a potential conflict reducing the pool of members available for audit.

It was M/S/P to replace the terms "audit" and "auditor" with "The Treasurer's books shall be inspected at the end of each year by an individual appointed by the Board of Directors. Special reviews may be directed when indicated." The proposed changes will be published in the May Rockhounder for review by members, with voting by the membership at the June meeting.

Treasurer: Holly Heighes has been working on the annual financial review. Although still in progress, feedback has already been incorporated in the club finances.

Vice President: Ken Reynolds presented a proposal to add presentation-only meetings to the schedule for July and August when club meetings are not typically held. The motivation is to maintain member involvement. Ken has potential presentations identified. The By-laws do not prevent the club from adding additional meetings to the schedule. In anticipation of future in-person meetings, the pros and cons of hybrid meetings were discussed. A final decision will be made when more information is available. Meetings will not be recorded for privacy reasons.

Other Business: Karen Lottes reported that Gaithersburg will soon be opening the reservation system for picnic shelters. Potential sites for the proposed fall picnic and auction were discussed. Griffith Park was proposed, due to the proximity of parking to the pavilion. In anticipation of high demand, it was M/S/P to allocate funding for a reservation to be placed when possible. Potential dates were proposed. Plans for additional donations to the club were discussed, including the collection of member Chuck Hyland.

It was M/S/P to adjourn the meeting at 9:10 PM.



Zoom Meetings for June, July, and August

Ken Reynolds

Hello members,

June's meeting on June 14th, 2021 (via Zoom video conference at 7:45PM, gathering starting @7:30): 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).

The Board and I have decided to continue Zoom meetings for the months of July and August!

So far for the month of July, I have Scott Braley doing a presentation on the famous Herkimer diamond location in New York!

I will have more details on our presentation for August coming soon.

Sincerely,
Ken Reynolds

How to Pay Your 2021 Dues

Doug Baum

How to pay your 2021 GLMSMC dues, if you have not already:

- 1) \$20 for Family and \$15 for individual membership.
- 2) Send check made out to GLMSMC to Doug Baum, 11205 Golden Meadow Court, Germantown MD 20876.
- 3) If you send a self-addressed stamped envelope, I will mail your Membership Cards.
- 4) Any questions? Email Doug Baum at DBaum18@aol.com.

Thanks,
Doug Baum



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

Mark Dahlman

Next Meeting Date: Time will tell

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

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

As part of the Fossils badge, we learn about geological time periods and eras. The concepts are very important to understanding when particular fossilized plants and animals existed. The University of California Museum of Paleontology has an interactive website that gives a good overview of these time periods and how fossils fit into them. There's a quiz at the end so you can see how much you remember. Here's the site: <https://ucmp.berkeley.edu/education/explorations/tours/geotime/gtpage1.html>.

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.

Follow us on Facebook at

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



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 Events

2021 Mineral Treasures Show

Date: Saturday, May 8, 10 am—6 pm

Location: Picnic Grove at St. Michael Byzantine Church, 203 Jacob St., Mont Clare, PA 19453

Admission: \$5 adult; under 13 and all scouts in uniform free

Minerals, gems, and fossils for sale, with vendors under the Pavilion and on the grounds

Free parking

Kids' activities & free mineral specimens

Snack bar

Picnic tables available -- bring your own picnic

Indoor bathroom facilities

Information: www.phillyrocks.org.

Contact: Karenne Snow, mineral.fossils.rocks@gmail.com

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 (6/12/21) 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



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/>

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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