



The Rockhounder

November 2019

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 December issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by Monday, November 25, 2019.

Regular Meeting Announcements

Gary Leaman, Previous Vice President

November Speaker Information:

November Speaker: Paul Kreinggold

Title of Talk: “Lost History of Potomac Marble”

The destruction of Washington, D.C., in 1814 by the invading British challenged President Monroe and his government with the task of rebuilding the edifices which had been destroyed. As Washington and Jefferson did earlier, they understood that the principal buildings of the government were not mere offices, but symbols of the aspirations of the Republic. They had to be more than functional; they had to be beautiful. As classicists, their notions of beauty were derived from the ancient Greek and Roman republics. Like the Greeks and Romans, the preferred building material was marble. The question was, where was such building material to be found?

The building material that was discovered and used was, of course, Potomac marble, which exists in abundance from the Potomac River to Leesburg. It is not actually marble, but a limestone conglomerate. With Monroe’s backing, architect Benjamin Latrobe waged a political fight to utilize this stone. In the process of research, I have rediscovered some of the 200 year-old quarries and I have polished samples to display.

I also cover: the step-by-step invasion of the British from the Patuxent River to D.C; the methods the British used to actually burn the stone Capitol buildings (after all, how do you burn stone?); how stone was quarried in the early 19th century, along with sample quarry tools; the utilization of Washington’s Potomac Canal to ship the stone to D.C. for carving. And lots, lots more!

Next Board of Directors Meeting:

The Board of Directors will meet at **7:30 PM on Monday, Nov. 11, 2019** at the home of Holly Heighes. Board members are expected to be there. Any member is welcome to come, but please let Holly know if you plan to attend.

Next Regular Meeting:

Date: Monday, Nov. 18, 2019
Time: 7:30 PM
Place: Rockville Senior Center
 1150 Carnation Drive
 Rockville, MD

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President's Message

Ken Reynolds

Hello rockhounds,

Welcome to November! Please note that our November meeting will be held on the 18th instead of the 11th due to Veterans Day.

I thought for my President's Message, I could tell you about my recent trip to the Ultravioletation Fluorescent Mineral Show held in Fairless Hills, Pennsylvania. The show was a one-day event from 9 AM to 4 PM held on October 26th. For all you fluorescent mineral collectors, this show is a must!!! Their motto is, "If it doesn't glow, you're at the wrong show!"

Throughout the entire show, the lights are turned off for a period of time so you can view all the fluorescent minerals for sale under ultraviolet light. Then the lights are turned on for a period of time so you can see what the minerals look like in daylight and make your purchases. The show was attended by several of our members, including myself, Chris Luzier, Mark Dahlman, Jeff Cessna, and Jonathan Harris. (I've included our picture below.) We all had a great time and I would highly recommend going next year!

I look forward to seeing you all at our November meeting! Please don't forget it is being held on the third Monday of the month, which is the 18th instead of our usual second Monday of the month.

Ken Reynolds, President





GLMSMC Regular Meeting Minutes from October 14, 2019

Karen Lottes

The meeting was called to order at 7:45 PM. There were approximately 26 in attendance/15 FRA.

The November meeting is the 3rd Monday of the month - Monday, November 18th.

Here is the proposed Slate of Officers:

President: Holly Heighes

Vice President: Ken Reynolds

Treasurer: Jonathan Harris

Secretary: Jeff Cessna

Voting for officers will take place in November.

Upcoming Field Trips: The Vulcan-Manassas Quarry field trip is Saturday, October 19th. Meet at 7:45 AM. The Penn-Md Serpentine Quarry is Saturday, November 16th. We are doing this with other clubs, so we're limited to 10 club members.

Treasurer's Report: In September we renewed our web hosting for two years and printed show flyers to have at the Howard and Franklin shows. \$130 was donated to the Lillian Turner Fund from the September opal auction. We've been collecting membership dues. At the October Board meeting, we'll be working on the budget and anyone interested is welcome to attend.

The Club Auction began at 7:55 PM.

GLMSMC Board Meeting Minutes from October 21, 2019

Board Members Present: Holly, Ken, Gary, Jonathan, Dave T, Karen.

The meeting was called to order at 7:43 PM.

Club Donations: There was a question of whether or not to make donations as we usually do.

Moved to donate \$2500 to the Smithsonian. Seconded. Passed.

Moved to donate \$250 to JMU. Seconded. Other donations were discussed and it was decided that it would be tabled until next month.

2020 Budget Discussion: Adjustments to the following line items were discussed: show technology, door prizes, Wild Acres, and EFMLS Convention.

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GLMSMC Board Meeting Minutes from October 21, 2019

Karen Lottes

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Tablecloths: Even though the purchase of the tablecloths was approved, we are waiting until closer to the show date to order them. This way, if there's a problem, the show will take place within the 30 day return window.

Rockville Auction: Looking at January 18th as a possible date.

Show: Dealers: It looks like all of our dealers are coming back. **Kids Table:** KBT Fossils gave a nice donation we can use at the kids table and for possible door prizes. One of the FRA members wants to do her Silver Star project for Girl Scouts with an interactive demo. **Publicity:** Holly has been adding more upcoming show announcements to a variety of websites.

November Speaker: Potomac marble and a small auction of no more than 10 items.

The meeting adjourned at 8:55 PM.

Membership Dues

Doug Baum

It is still only \$20 Family and \$15 for Individual Membership

Your membership covers field trips, newsletter, youth and adult programming and more!

Please have checks made out to GLMSMC or pay in cash. Send a self-addressed envelope and I will send your membership cards to you.

Please only include family that will be active participants in club activities.

If you have any questions, or changes to your contact information, please email me at:
dbaum18@aol.com.

Doug Baum
GLMSMC Membership Chair
11205 Golden Meadow Court
Germantown, MD 20876M



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

Mark Dahlman

Next Meeting Date: November 18th **Meeting Time:** 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

October 14th Meeting:

A big thanks is due to our guest speaker, Ms. Holly Heighes! Ms. Heighes used examples to show what makes gems special and valuable. She also showed each person how gemologists use tools such as the refractometer, polariscope, and dichroscope to identify gemstones. FRA members also practiced using loupes and tweezers. As usual, there were door prizes for everyone in attendance. Attendees were reminded that our next FRA meeting will be on November 18th, a week later than usual due to the Veterans Day holiday.

November 18th Meeting:

We will finish our activities for the Gemstone Lore and Legend badge at the November meeting since the December meeting is our club's holiday party. Please come to complete your badge work and fill out your sign-off form. FRA members should be thinking about what exhibit they'd like to enter in our spring show – it'll be here before we know it. As always, we'll have door prizes to give away too. Bring a friend if you'd like. See you there!

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

Proposed Slate of Officers

Here is the proposed slate of officers for the upcoming term:

President: Holly Heighes

Vice President: Ken Reynolds

Treasurer: Jonathan Harris

Secretary: Jeff Cessna

If anyone is interested in being on the Board or getting involved, let any Board member know. Anyone is welcome to attend Board meetings, but cannot vote.



Pictures from the October 14th Auction

Thanks to Diane for being the auctioneer, Chris and Jonathan for handling the money, and everyone else who pitched in.

Photos courtesy of Holly Heighes



Follow us on Facebook at
[https://www.facebook.com/
groups/984241208329511/](https://www.facebook.com/groups/984241208329511/)



Lapidary Equipment and Supplies for Sale

LAPIDARY EQUIPMENT AND SUPPLIES

Everything Must Go by Nov. 7

Hundreds of pounds of cutting & tumbling material
Buy 16-inch slab saw, get two FREE older 6 trim saws that work like new, a 6-inch diamond wheel cabbing machine, and a 2-wheel silicon carbide cabbing machine

Cash or PayPal

Get your friends and bring a truck!

Contact: Clayton Davis

Sumerduck, VA 540 272-2402 clayanddee@yahoo.com





Field Trip Coming Up in November

Dave Fryauff

Haines-Kibblehouse Penn-Md Serpentine Quarry. Saturday, Nov. 16th, at 7:30 AM at the quarry office for sign-in and safety brief. The address is 303 Quarry Rd., Peach Bottom, PA. Please arrive in full standard safety gear at 7:30 AM for an 8 AM start. We are out at noon. This quarry allows kids over 10 years old as long as they are part of family membership in an EFMLS club and have the full standard safety gear, a parent present, and coverage under the "Hold Blameless Waiver." RSVP to me, Dave Fryauff, by Oct 16th at <fryauffdj@gmail.com> or 240-277-7206.

Have fun, be safe, and good hunting. Shoot lots of photos!!!

Upcoming Shows



56th Annual Gem, Mineral, Fossil & Jewelry Show

Date/Time: March 21-22, 2020 Saturday 10-5, Sunday 11-6

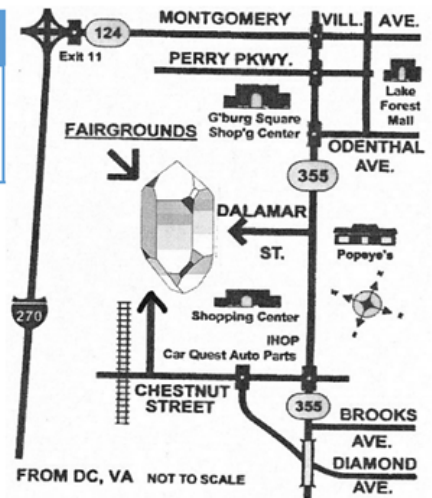
Location: Montgomery County Fairgrounds; Building #6
16 Chestnut St. Gaithersburg MD 20877

Featuring:

- Hourly Door Prizes
- Gold Panning
- Fluorescent Minerals
- Raffle Prizes
- Free Parking
- 20+ Vendors of minerals, beads, fossils, gems & jewelry
- 40+ Exhibits by club members - including junior exhibits
- Learn to make a gemstone in the shop
- Mini Mine, Free minerals & activities for children
- Demonstrations of Faceting, Beading, Jewelry Making, Physics

Children (11 and under) Free! Scouts in uniform Free!
Ages 12 and over \$6. More info at: www.glmcmc.com

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



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Upcoming Shows



Presented by The Northern Virginia Club, Inc. www.novamineralclub.org
Sponsored by the Dept. of Atmospheric, Oceanic and Earth Sciences at GMU

Date: November 23 & 24, 2019

Place: Dewberry Hall, Johnson Center
George Mason University Campus
Braddock Rd. & Route 123, Fairfax, VA

Hours: Saturday 10am-6pm, Sunday 10am-4pm

Admission: Adults: \$6, Seniors: \$4, Teens (13-17): \$3
Children 12 & under & Scouts in uniform are FREE
GMU Students w/valid ID are FREE.

\$1 OFF
Adult admission
with this card
(applies to all adults
+ seniors in your
group)

Demonstrations, Exhibits, Kids Activities, and Door Prizes.
Mini-mines for children to dig in and get free fossils and minerals.
Over 20 Dealers with Fossils, Minerals, Crystals and Gems for sale.

*Use Parking lot A, enter Lot A from Nottaway River Lane.
Look for our Courtesy Shuttle & Designated Walking Path to Mineral Show*

If you are planning a trip and want to know what clubs you might be able to visit, it would be worthwhile to visit the American Federation of Mineralogical Societies website. Check out their newsletter archives at <http://www.amfed.org/news/default.htm>.





BOARD OF DIRECTORS

President – Ken Reynolds

Vice President – Steven Calamuci

Secretary – Karen Lottes

Treasurer – Holly Heighes

Field Trip Chairman – Dave Fryauff

Membership Chairman – Doug Baum

Downstairs Showchair – Chris Luzier

Upstairs Showchair – Dave Tiktinsky

Property Manager – Joel Rosen

Immediate Past President – Jonathan Harris

EFMLS Liaison – Wendell Mohr

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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FIRST CLASS MAIL**

**The Rockhounder
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