



THE ROCKHOUNDER

May 2025

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 May issue of the Rockhoulder to Editor Maria Nopo at editor@glmsmc.com by May 30th.

Regular Meeting Announcements

Heather Vineyard, Vice President

May Meeting Information

Speaker: Steve Hatleberg

Title of Talk: Copper Rocks of South Mountain

The May meeting speaker will be our own, Steve Hatleberg with a presentation on the "Copper Rocks of South Mountain" for the next GLMSMC meeting on May 12th, 2025. Native copper and its association with Catoctin Greenstone, a metamorphic basalt, will be discussed. Steve will talk about the geologic processes that brought these rocks to the South Mountain in Maryland and Pennsylvania. This will include a brief discussion of plate tectonics, hydrothermal mineral deposition, erosion, and geologic time. The history of copper mining in South Mountain will also be reviewed, starting with the colonial era up through the present. Lastly, he will show what six of the old mine sites look like today. Steve will also be bringing examples of native copper for display. He brought a very large example of native copper to our last meeting, which was also from this same area that he will be discussing for our May meeting.

Next Regular Meeting

Date: May 12th, 2025

Time: 7:30 PM

Place: Rockville Senior Center
1150 Carnation Drive, Rockville, MD

Next Board of Directors Meeting

Date: May 19th, 2025

Time: 7:30 PM

Place: Virtual
(Online Zoom Meeting)

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President's Message

Chris Luzier, President

Good day to you members!

Spring has sprung with all of the excellent outdoor events, high pollen counts and other joys of the outdoors as well! I have been finding solace in all of the mineral shows the past few weeks and will enjoy the upcoming ones also. The Howard County Fairgrounds show was an excellent one and there is another one coming up there in June. I am looking forward to our next regular meeting on Monday, May 12th.

At our May meeting we will have another small auction during the break. This will be 15 specimens from the collection of Andy Muir. Included are two very nice Fluorites from the Rogerley Mine, a specimen from the collection of Peter Dunn, and some halite that exhibits a very strong orange fluorescence. Locations included in this auction are California, Arizona, Nebraska, Ontario, Mexico, Sweden and of course, New Jersey.

Look forward to seeing you all there and we have our member, Steve Hatleberg presenting on Pennsylvania Copper!!!

GLMSMC Regular Meeting Minutes from April 14th, 2025

Jeff Cessna, Secretary

The 14 April 2025 meeting was called to order by President Chris Luzier at 7:41 pm. There were approximately 53 adults and 8 juniors in attendance. It was M/S/P to approve the minutes of the 10 March 2025 Regular meeting with the addition of the following "Adjournment: It was M/S/P to adjourn the meeting at 9:55 PM."

Announcements: President Chris Luzier welcomed everyone to the meeting. He had some lost & found items from the meeting. If you left something behind setting up a case, contact Chris. Upcoming shows were announced, including the availability of passes to one of them from a member dealer. Chris announced an auction of donated material, including a large blue coral and fluorescent calcite casts in shell fossils from Ruck's Pit. Chris will be demonstrating fluorescent cabochon cutting at the show in Howard County. Giveaways of tumbled stones, slabs, and cutting material were available.

Show: Chris thanked all the show volunteers for a successful show. He reported attendance was up from the prior year. Joel Rosen thanked all those that unloaded and, especially, loaded the trailer at the show. He appreciated departing before dark. A suggestion was made to modify the safety glasses sign at the fluorescent to indicate it is for protection from UV.

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GLMSMC Regular Meeting Minutes from April 14th, 2025

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Field Trips: There is an upcoming field trip to a WV quarry. It will not occur if raining due to potential for deep mud.

Membership: Membership chair Doug Baum invited guests to introduce themselves. It was M/S/P to accept the membership applications of multiple families and new individual members as well.

Treasurer: Jonathan Harris reported the club is solvent. The show attendance has increased but is not at pre-COVID levels.

Program: Vice-President Heather Vineyard introduced our speaker for the evening, member Jeff Nagy. The presentation was titled "Historic Gold and Copper Mines of Maryland." Although the presence of gold in Maryland was anticipated to exist much earlier, interest in gold mining began with the discovery of gold in Maryland in 1849 on the property of Samuel Ellicott near Sandy Spring. In 1861 gold is discovered on the property of Dick Collins. The history of mining here is traced through eventually becoming the Maryland Mine. Much history comes through the Ingalls Collection, from the family of a one-time worker and later foreman Edgar Ingalls. The history of gold and copper mining is presented with historical records and contemporary photographs of several mine locations. Jeff displayed several specimens of copper mineralization retrieved from former mine locations or former miners' collections. Thanks, Jeff.

Diane Leaman administered the auction of donated material.

The show table and door prizes were administered by Joel Rosen.

Adjournment: It was M/S/P to adjourn the meeting at 10:00 PM.



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GLMSMC Board of Directors Meeting Minutes from April 21st, 2025

Jeff Cessna, Secretary

The 21 April 2025 Board of Directors meeting was called to order at 7:37 PM by Chris Luzier.

Board Members Present: Doug Baum, Andy Celmer, Jeff Cessna, Jonathan Harris, Dan Kohn, Gary Leaman, Karen Lottes, Chris Luzier, and Joel Rosen, and Heather Vineyard. Guests Present: Holly Heighes, Diane Leaman, and Dee Weiss.

President: Chris reported that the editor email will be updated and tested soon. Chris exhibited at the show at the Howard County Fairgrounds.

Membership: Several new members have joined. Details of listing in minutes were discussed. The secretary will provide the text of the motion to grant membership. The membership chair will provide new member names to the editor, to be listed as part of the motion by first name and last initial.

Treasurer: Jonathan Harris reported an increase in show attendance numbers over last year.

Expenses have increased, but the income still covers them. We are still shy of 2023 by 10 %. Dan Kohn reported several dealers informed him their sales numbers were fantastic. Details of the club budget were discussed including recording and amounts of deposit to venue for show. Joel Rosen inquired whether trailer related check payments had been cashed.

Show: There are several unneeded items in the small trailer that can be cleared out. Some excess material from Juniors section will be offered to members during meetings. Dee Weiss requested preform materials to create a new circular display showing step of creating a cabochon, for use at show. The board advised against loans of new cases given the difficulty of replacement. Old cases could be offered, which have the potential to be modified to be more secure.

No other regular reports.

Adjournment: It was M/S/P to adjourn the meeting at approximately 9:00 pm.



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Show Table from April 14th Regular Meeting

Name	Specimen	Locale
Jeff Cessna	Azurite, Malachite, Quartz & Epidote	Pontiac Mine, Halifax Co., VA
" "	Esperite, Hardystonite, Willemite	Franklin, NJ
Karen Lottes	Garnet & Serpentine	Hunting Hill Quarry, MD
Mira Lottes	Hematite	Peters Mountain, VA
David Balenson	Native Copper	Michigan
Steve Hatleberg	" "	Cascade, MD
Charlie Zellers	Amethyst "tree" on Actinolite	Unknown
Doug Baum	Hyalite Opal	Mexico
Mango Vaz	Actinolite	Mineral Hill Mine, MD
Tom Parnell	Clinozoisite (self-collected)	Hunting Hill Quarry
" "	Talc (self-collected)	" "
" "	Doubly Terminated Quartz (self-collected)	Pinesburg Quarry, MD
Kurt Knower	Paint Stones (self-collected)	Paint Branch Creek, College Park, MD
Dan Kohn	Montgomery County Gold Fever Book	
Maria Nopo	Fluorite and Pyrite	Milpo Mine, Peru
Diane Leaman	Smoky Quartz	Brazil
Gary Leaman	FL Sphalerite	horn Silver Mine, UT
Pat Repik-Byrne	Native Copper	Keweenaw Peninsula, Michigan
Jake Margolis	Carrollite, Copper, Chromite	Various MD sites
Jonathan Harris	Cristobalite in Quartz	Ametrstadt Sul, Brazil
Dave Fryauff	Dolomite & Touchilinite	Rockville, MD
Ken Reynolds	Xonotlite	Hunting Hill, NJ
Joel Rosen	Red Quartz	Paterson, NJ
Brad Clements	Amethyst (faceted stone & self-cut)	Unknown

Show Table Door Prize

Jade Block

Alaska

Won by David Balenson

General Door Prize

Rhodonite

Ancash Dept., Peru

Won by Brad Clemens



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

Mark Dahlman

Next Meeting Date: May 12th **Meeting Time:** 7:45 - 9:00 pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

April 14th Meeting:

Thanks to Ms. Heighes for running the April meeting while Mr. Dahlman was out! The attendees were treated to Ms. Heighes' Smithsonian stories and heard first-hand how the museum catalogs the gem and mineral collection. Attendees also learned how to make their own folded paper mineral boxes. Ms. Heighes even brought door prizes for everyone. Thanks again to Ms. Heighes!

May 12th Meeting:

We'll return any fossils from the group exhibit that weren't picked up last time. The next Collecting badge presentation is about storing your collection including what to do to protect it. If you've cataloged 10 or more pieces, please bring your catalog to the meeting to get credit for that Collecting badge requirement. We'll have door prizes for everyone who is there too.

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/)



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Happenings at the Gem Cutters Guild of Baltimore



There are several exciting classes coming up!

See the [Events and Classes](#) page to see the full calendar of offerings.



Questions about classes? Send us an email: classes@gemcuttersguild.com



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Upcoming Events

Retired Geologist and GLMSMC member, Sharon Lyon has started a free, weekly newsletter that highlights geology news, events, and everyday life. Please see the link below for more information.

[AAPG Newsletter](#)

The Spring NJ Gem Show

May 14 - 18, 2025

<https://springnjgem.show>

New Jersey Convention and Expo Center
97 Sunfield Avenue
Edison, NJ, 08837

Parma Rock-A-Rama

May 17 & 18, 2025

Sat 10:00 - 6:00, Sun 10:00 - 5:00

<https://www.parmalapidaryclub.com/rock-a-rama>

Soccer Sportsplex
31515 Lorain Rd
North Olmsted, OH, 44070

2025 Spring Show

May 17 - 18, 2025

10:00 - 4:00

Outdoors at the 4-H Center
3210 US Rt. 50
Mays Landing, NJ, 08330



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Upcoming Events

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Salem Gem & Mineral Show

May 23 - 25, 2025

Fri/Sat 10:00 - 6:00, Sun 10:00 - 4:00

<https://americangemshow.com/>

Salem Convention Center

1001 Roanoke Blvd

Salem, VA, 24153

Pennsylvania Earth Sciences Spring Minerald

June 7, 2025

10:00 - 4:00

<https://www.facebook.com/people/Pennsylvania-Earth-Sciences-Association-PESA-club-and-Minerald/100064902032245/#>

Macungie Memorial Park

50 N Poplar St

Macungie, PA, 18062

Richland Lithic and Lapidary Society

June 7 & 8, 2025

Sat 10:00 - 6:00, Sun 11:00 - 5:00

<http://www.midohiomineralandfossilclub.com/>

Richland County Fairgrounds, Fairhaven Hall

750 North Home Road

Mansfield, Ohio 44903

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Upcoming Events

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****NEW LOCATION****

South Jersey Gem, jewelry, Mineral, & Fossil Show

June 14 & 15, 2025

10:00 - 5:00

<https://sjmineralshow.com/>

Trinity Presbyterian Church

499 Route 70 East

Cherry Hill, NJ, 08034



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BOARD OF DIRECTORS

President - Chris Luzier

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 - Jonathan Harris

Bulletin Editor - Maria Nopo

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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