



THE ROCKHOUNDER

December, 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 January issue of the Rockhoulder to Editor Maria Nopo at editor@glmsmc.com by December 28th, 2024.

Regular Meeting Announcements

Heather Vineyard, Vice President

December Meeting Information

Title of Talk: Holiday Party!

There is no speaker for the December meeting as it is our annual holiday party and potluck. Please bring a dish or two to share. It can be appetizers, desserts, side or main dishes or anything else that you would like to share.

We will start the meeting with a short business meeting, and then get to the business of eating! Any member is welcome to bring up to two flats of items to sell or swap to other members. This will go on throughout the meeting and is very informal. After the food, we shall have a small auction of Andy Muir's spheres and fluorescent mineral items.

We shall then have a gift exchange where you can bring a wrapped gift with a tag that states whether it is a mineral, fossil or jewelry/lapidary item. The item should be valued at 25 dollars or less. Any member that brings a gift, can then choose another gift and unwrap that item. You do need to bring a gift to exchange if you would like to participate, and this has been very popular through the years. We shall also have some free door prizes to giveaway, like we typically do at the regular meetings. Looking forward to seeing you all Monday, December 9th for a great evening with friends, and enjoying our hobby together!

Submitted by Chris Luzier - Incoming President

Next Regular Meeting

Date: December 9th, 2024

Time: 7:30 PM

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

Next Board of Directors Meeting

Date: December 16th, 2024

Time: 7:30 PM

Place: Virtual
(Online Zoom Meeting)

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THE ROCKHOUNDER

GLMSMC Regular Meeting Minutes from November 18, 2024

Jeff Cessna, Secretary

The 18 November 2024 meeting was called to order by Past-President Chris Luzier at 7:39 pm. There were approximately 57 people in attendance (51 adults, 6 juniors). It was M/S/P to approve the minutes of the 14 October 2024 regular meeting and of the 21 October 2024 Board of Directors Meeting.

Announcements: Ken Reynolds had flyers for the Northern Virginia Mineral Club show the upcoming weekend. Chris Luzier had flyers for the GLMSMC show to be distributed by members at upcoming shows and elsewhere. The December meeting will be a potluck. Please bring a dish to share. There will be another auction of material from the Muir Collection. Members will have the opportunity to swap or sell up to 2 flats of material. There will be a gift exchange. To participate please bring a wrapped hobby related gift valued at less than \$25 and labelled as to category.

Membership: Visitors introduced themselves and spoke about their interests. Doug reminded members that membership renews in January. He can begin collecting dues at the December meeting.

Treasurer: The treasurer reported the club is solvent.

Field Trips: A trip to Penn-MD quarry during the upcoming weekend was discussed.

Election: The slate of candidates for election were President: Chris Luzier, Vice-President: Heather Vineyard, Secretary: Jeff Cessna, and Treasurer: Jonathan Harris, as announced in the most recent newsletter. The opportunity was given for any nominations from the floor. It was M/S/P to accept the slate of officers.

Newsletter: Member Maria Nopo has volunteered to assume the duties of Rockhounder editor.

Show: Dee Weiss will assist Chris Luzier in downstairs chair duties. This will allow an earlier departure on Friday night. However, Friday setup of show-cases will still be closed at a reasonable hour.

Program: Heather Vineyard introduced our speaker for the evening, our own Jake Margolis. The presentation was entitled Gold Deposits of Nevada With an Emphasis on Collectable Minerals. The opening slide had a backdrop of the mile-wide Twin Creeks open pit mine to emphasize the scale of mining in Nevada. Nevada includes the Great Basin, run-off does not go to the ocean. This and the basin and range geology caused by the crust pulling apart aids in the concentration of gold through several processes. Ninety percent of deposits are Carlin Trend type where gold precipitates from hot fluids at the edges of basins. The other main type of concentration is from hot springs. Jake gave examples of both types and how individual locality characteristics lead to collectable minerals being formed at the gold deposits, such as banded visible gold, and several less common minerals, such as naumannite, adularia, miargyrite, stibnite, banded stibnite, cinnabar, corderoite, kleinite, barite in many forms, galkhaite, variscite, hewetite, wavellite, millerite, and nevadaite. There were many questions from the audience. Jake invited those interested to view specimens on display, including many featured in the presentation. Thanks, Jake.

An auction of spheres and mineral specimens from the collection of Andy Muir was previewed under UV illumination. The auction was administered by Diane, assisted by Gary.

Show table and door prizes were administered by Joel Rosen.

Adjournment: It was M/S/P to adjourn the meeting at 9:59 PM.



THE ROCKHOUNDER

GLMSMC Board of Directors Meeting Minutes from November 11, 2024

Jeff Cessna, Secretary

The 11 November 2024 Board of Directors meeting was called to order at 7:40 PM by Jonathan Harris. The agenda included Rockhounder editor, auctions, the holiday party, and regular reports.

Board Members Present: Doug Baum, Andy Celmer, Jeff Cessna, Jonathan Harris, Dan Kohn, Gary Leaman, Karen Lottes, Chris Luzier, and Joel Rosen. Guest Present: Diane Leaman.

Treasurer: Jonathan reported that no additional payments were made since last report. Some payments are due from recent auctions. Joel inquired if trailer repair expenses had been submitted. They have. It was noted that the trailer will need new, heavy sidewall, tires in the next year. Club donations to other organizations were discussed, based on past donations and funds available in the budget. It was M/S/P to donate to the Smithsonian Museum of Natural History, the Natural History Society of Maryland, and Wildacres.

Show: Chris prepared show flyers to distribute at the upcoming Lebanon mineral show. Ken Reynolds and others will distribute show flyers at the Northern Virginia show. Additional flyers will be available for member at the November regular meeting. Chris reported that he has agreed to stand for president in the upcoming election and will serve for 1 year. He is willing to remain as show chair with assistance from Dee Weiss. It was noted that volunteer service hours could be earned since the club is a 501(c)(3) organization. A form would need to be signed by a BOD member.

Rockhounder: Chris Luzier reported that junior member Maria Nopo had expressed interest in serving as Rockhounder editor. Maria will assist with the next issue and will take over after that.

Property: The trailer needs to be rearranged or at least the cardboard needs to be checked to avoid ruining display case storage boxes. Several 2 x 4s will be purchased to separate the cases from the walls to allow them to be covered by tarps while remaining away from water that might leak down the walls of the trailer. Joel will investigate obtaining tires local to the trailer storage area.

Auctions: Chris, Jeff, Gary and Diane discussed the auction agreement and selected 9 spheres and 10 mineral specimens from the Muir collection to be auctioned during the November meeting. Additional materials will be selected for auction during the holiday party. Chris Luzier will investigate reprinting the Muir memorial T-Shirts. New shirts will be a new color. The distribution of donated lapidary material will be moved from the December meeting to the April meeting.

Holiday Party: Members will have the opportunity to swap or sell up to 2 flats of material at the Holiday party. The door prizes will be moved earlier in the meeting to allow Joel to depart early. Ken Reynolds was suggested to run the gift exchange. Punch will not be made. Chris will bring water. Jonathan will bring sodas, plates, cups, napkins, utensils, storage bags, and tablecloths. Andy Celmer will bring a cooler and ice. An additional cooler will be needed. Thank You to the Senior Center staff will be coordinated.

Programs: The Reel Mine and a Smithsonian program are being worked on as well.

No other reports were made.

Adjournment: It was M/S/P to adjourn the meeting at 8:54 pm.



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Show Table from November 18th Regular Meeting

Name	Specimen	Locale
Jeff Cessna	Calcite	Little 38 Mine, Terlingua, TX
" "	Sphalerite	ZCA Corp Mine#2, Balmat, NY
" "	"	Horn Silver Mine, UT
Gary Leaman	Black onyx & quartz	Madagascar
Diane Leaman	Fluorite	Mongolia
Germaine Broussard	Kyanite	Willis Mtn, VA
Rick Roffeld	Halite	Lake Inyo, CA
Steve Hatleberg	Tourmaline	Mt. Mica, ME
" "	FL Turq. color on Copper	Adams Co., PA
Dan Baker	Petrified Wood & crystals	Memphis, TN
Corrine Wilson	Silver ore, Vanadinite	Nevada
Terry Beyers	Unknown material	Morocco
Doug Baum	Quartz (Andy Muir coll.)	Arkansas
Joel Rosen	Apophyllite & Stilbite	Jalgaon, India
Maria Nopo	Rhodochrosite	Moose Mine, CO
Tom Parnell	Barite	Northumberland, Nye County, NV
" "	"	Miekle Mine, Nye County, NV
" "	Stibnite	White Cap Mntn., Manhattan, NV
Ken Reynolds	Terlingua Calcite	Little 38 Mine, Terlingua, TX
Dan Kohn	Opalized Petrified Wood	Unknown locality
Mango Vaz	Rose Quartz	Construction site-Frederick, MD
Pat Repik-Byrne	Fluorite	Unknown locality
Greg Pappas	Amber/Pink Calcite	Sumatra/Pakistan
Jonathan Harris	Gneiss	Silver Spring, MD
" "	Schist	Potomac, MD
" "	Breccia	Meyersville, MD
" "	Conglomerate	Leesburg, VA

Show Table Door Prize

Calcite
Hunan, China
Won by Diane Leaman

General Door Prize

Labradorite
Won by Marco Molinaro

Editor's Note: For the October Regular Meeting, General Door Prize, the winner was unknown. Congratulations to Mango Vaz, who was the winner!



THE ROCKHOUNDER

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

Mark Dahlman

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

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

November 18th Meeting:

We continued the Fluorescent Minerals badge activities by learning a bit about the Ilimassaq complex, as well as phosphorescence, triboluminescence, and tenebrescence. We also reviewed UV light safety which is required for the badge. Attendees went home with fluorescent specimens for their collections.

December 9th Meeting:

It's that time of year again! The December meeting will be a short gathering of the FRA. We'll follow that by joining the adults in the main room for the holiday potluck event. There is no sign-up for the potluck so bring whatever finger-food you care to share with the club. Club members are invited to bring up to two flats of specimens to sell to other club members if they wish to do so. It should be a great event. 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/)



THE ROCKHOUNDER

Upcoming Events

NATURE CONNECTIONS

NATURE'S GLOW

January 26, 2025 | 1pm-4pm

The program is free, but for planning purposes, we ask that you RSVP at www.marylandnature.org.

Learn from presentations and displays from local experts and organizations • Explore specimens and artifacts from natural history collections • Talk to scientists who can answer your questions and guide your discoveries of the natural world • Enjoy games, art, crafts for all ages

SAVE THE DATE

UPCOMING NATURE CONNECTIONS:
Shells, Feb. 23, 2025

Natural History Society of Maryland
Exploring and Preserving Maryland's Natural Treasures
P.O. Box 18750, 6908 Belair Rd, Baltimore, MD 21206
410.882.5376
www.marylandnature.org



59th Annual Gem, Mineral, Fossil & Jewelry Show

Date/Time: March 15-16, 2025 Saturday 10-6 and Sunday 11-4

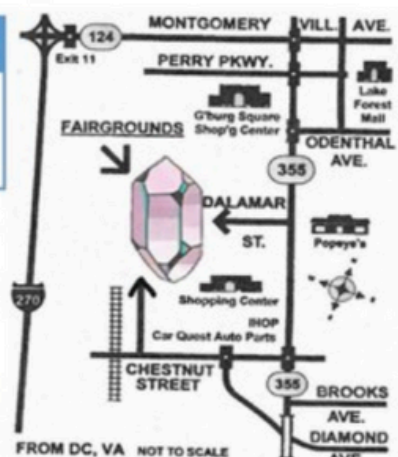
Location: Montgomery County Fairgrounds; Building #6
16 Chestnut St. Gaithersburg MD 20877

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 \$7
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)



THE ROCKHOUNDER

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 - 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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