



# The Rockhounder

November 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 December issue of The Rockhounder to Editor Olivia Luzier at [editor@glmsmc.com](mailto:editor@glmsmc.com) by Monday, November 25th, 2024.

## Regular Meeting Announcements

Heather Vineyard, Vice President

## November Speaker Information

**Speaker:** Jacob (Jake) Margolis

**Title of Talk:** “Gold Deposits of Nevada With a Focus on Collectible Minerals ”

Jacob (Jake) Margolis is a member of the GLMSMC and is a recently-retired economic geologist. Economic geology is concerned with the characteristics and genesis of mineral deposits, mostly metallic, as well as the exploration for mineral deposits. He spent nearly 40 years conducting gold exploration and gold-deposit research in the western U.S. and western Canada. He has a Bachelor’s of Science degree in Geology from the University of Maryland, a Master’s from the University of Washington, and Doctorate from the University of Oregon.

Jake will review two of the most important types of gold deposits in Nevada, volcanic-hosted hot spring or epithermal deposits, and sediment-hosted Carlin-type deposits, with a focus on the collectible minerals they contain, such as barite, stibnite, gold, orpiment, realgar and cinnabar. He’ll also discuss

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### Next Regular Meeting:

**Date:** November 18th, 2024

**Time:** 7:30 PM

### Place:

Rockville Senior Center,  
1150 Carnation Drive, Rockville, MD

### Next Board of Directors Meeting:

The November BOD meeting was held on  
November 11th.

There will not be a BOD meeting for  
December.

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## November Speaker Information

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why Nevada is one of the most significant gold-producing regions in the world, with more than 350 gold deposits discovered since 1960, with 281 of these producing gold. He'll bring along some mineral and rock samples.

***Please note that the November regular meeting has also been rescheduled from November 11th to November 18th in recognition of Veteran's Day.***

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## Regular Meeting Minutes from October 14th, 2024

Jeff Cessna, secretary

The October 14th, 2024 meeting was called to order by Treasurer Jonathan Harris at 7:45 PM. There were approximately 48 people in attendance (39 adults, 9 juniors).

**Membership:** It was M/S/P to accept a new member and family. Visitors introduced themselves and spoke about their interests.

**Newsletter:** The Rockhounder for October will be out soon. Our editor of nine years, Olivia, is starting a master's program in addition to full time work. A new editor is needed for the Rockhounder. See a Board member for information or to volunteer.

**Election:** The current elected Board members have all served one term and are therefore eligible to continue for another term. A candidate for President is still needed. The candidates will be published in the October Rockhounder. Elections will be held in November. Nominations from the floor can also be taken in November. Contact a Board member for details. Five former presidents in attendance were recognized: Eric, Chris, Ken, Jonathan, and Mark.

**EFMLS Liaison:** Upcoming shows will be listed in the Rockhounder. The Ultravioletation fluorescent mineral show will occur on October 26th in Fairless Hills, PA. The show is dedicated to fluorescent minerals, with the lights alternating on for 15 minutes and off for 20 minutes throughout the show. The Lebanon show will occur in PA. Flyers were distributed for the Northern Virginia show in November. The Richmond swap and sell occurs on November 9th.

**Field Trips:** An upcoming trip to Penn-MD quarry in November was discussed.

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## Regular Meeting Minutes from October 14th, 2024

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**Property Manager:** Joel Rosen discussed a trip to the trailer storage location by Joel, Chris, Jonathan, Gary, and Diane to seal the roof of the large club trailer. Photos of the efforts were posted to the club Facebook page.

**Program:** Heather Vineyard introduced our speaker for the evening, our own Steve Calamuci. The presentation was on photographing minerals. An emphasis was placed on photography using an Apple smartphone. Steve showed photos demonstrating difficult to photograph minerals and described the steps taken to overcome the difficulties.

Controlling lighting is an important aspect. Starting with a ring light, photos can be taken through the center to avoid reflections. If photographing from another angle, white cards can be used to directionally reflect light. Aluminum foil can be used to strongly reflect light. Gauze material, such as a light box, can be used to surround the specimen with diffuse light. White and black are used to avoid introducing a color cast.

More expensive equipment is still necessary to create photos than can be blown up to large sizes without noticeable loss of resolution. Steve demonstrated the capability of newer iPhones to take 3D images, assisted by LIDAR. The presentation was very interactive, with the audience asking questions and offering their individual experiences. Thanks, Steve.

An auction of lapidary material was administered by Diane and assisted by Gary.

The Show Table and Door Prizes were administered by Joel Rosen.

**Adjournment:** It was M/S/P to adjourn the meeting at 9:40 PM.

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## GLMSMC BOD Meeting Minutes from October 21st, 2024

Jeff Cessna, secretary

The October 21st, 2024 Board of Directors meeting was called to order at 7:33 PM by Jonathan Harris. The agenda included the Rockhounder editor, auctions, and regular reports.

**Board Members Present:** Doug Baum, Jeff Cessna, Jonathan Harris, Dan Kohn, Gary Leaman, Chris

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### GLMSMC BOD Meeting Minutes from October 21st, 2024

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Luzier, Joel Rosen, and Heather Vineyard. **Guests Present:** Diane Leaman and Dee Weiss.

**Rockhounder:** Chris reported that Priscilla mentioned that she may interested in taking over as Rockhounder editor with Dee as a back-up. Dee reported that she could be the back-up if needed. A possible start date is a time in November. Jonathan expressed thanks to Olivia for her 9 years as editor. *(Editor's Note: Since this meeting, Maria has asked to be editor, which also works better for Priscilla and Dee's schedules, so Maria will be editor.)*

Doug would like to link the Facebook page to the Rockhounder. Missing issues will be loaded on the website.

It was M/S/P that the BOD authorizes an expenditure of \$100 to Olivia Luzier in recognition of exemplary Rockhounder editorial efforts for the last 9 years. A card will be circulated among the BOD.

**Treasurer:** Jonathan distributed the financials to the BOD. They reflect what we owe as payments for prior auctions. Decisions on donations by the club will be discussed in November.

**Auctions:** The next meeting auction will material from the collection of Andy Muir. Chris, Gary, Diane, and Jeff will meet to examine collection and choose material. Club auction arrangements will be discussed. In other auctions, the club has a lot of material donated or for auction. Some is bulk material. Options for the best path forward were discussed. Some material may be brought to the December meeting.

**Field Trips:** There is one more planned trip this year to Penn-MD quarry. Field trip coordinators are investigating future trips to West Virginia.

**Show:** Dee will assist Chris with the downstairs show duties, most especially on Friday. Show marketing was discussed at length. Attendance was slightly lower for youth at last show. Doug and Dave are forming a subcommittee to discuss. They will ask for volunteers at next meeting.

Gathering of marketing feedback at admissions table was still considered important. We will create the opportunity for admissions volunteers to learn about collecting the data before arriving at their assigned time, either at a prior meeting or early in the show. Individuals are needed to reestablish outreach to scouting groups and to homeschooling communities.

Chris will pick up a donation of display cases and look at refurbishing them to replace existing fluorescent cases.

**Property:** Some rearranging of trailer was necessary to avoid leaks from vents affecting the cardboard storage covers for the display cases. Joel will need volunteers in advance of the show to put

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## GLMSMC BOD Meeting Minutes from October 21st, 2024

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the cases back in position before moving the trailer.

**Membership:** Doug will distribute an up-to-date roster before the next meeting. We have had an increase in new members. We have lost some junior member to aging out of the FRA program or from families moving away.

**Vice President:** Heather noted that the speakers for November and January were set. There is no speaker for December holiday meeting, due to the holiday party.

No other reports were made.

**Adjournment:** It was M/S/P to adjourn the meeting at 8:57 PM.

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



## Show Table from October 14th Regular Meeting

Name	Specimen	Locale
Jeff Cessna	Willemite Sphere	Franklin, NJ
" "	Ammonite	Timor, Indonesia
Frances Becker	Emerald	Crabtree Mine, Spruce Pine, NC
Rick Roffeld	Siderite & Sphalerite	Arizona
Tom Parnell	Heulandite & Mordenite	Custer Co, ID
Dan Baker	Mystery rock/Ammonite	China
Ken Reynolds	Fluorite	Mexico
" "	Fluorite	Unknown
Dave Fryauff	Calcite (FL)	Farafara Oasis, Egypt
Dan Kohn	Calcite	Pakistan
Eric Kindahl	Barite w/ and w/out desert varnish	Colorado
Diane Leaman	Amethyst cluster/conglomerate	Private Dig at Purple Heart Mine, SC
Gary Leaman	Teardrop Tektite	China
Corrine Wilson	Thundereggs	New Mexico
Jonathan Harris	Quartz	Wegner Mine, Mt. Ida, AR
Ian Emanuel	Smoky Quartz	Brunswick, MD
Shawn Emanuel	" "	" "
Dee Weiss	Uranium Glass	Unknown
Samuel Terfect	Various Things	Southern Bolivia
Maria Nopo	Augelite & Quartz	Mundo Nuevo Mine, Peru
Steven Calamuci	Calcite (2 Generations)	Mexico
Joel Rosen	Esperite, Willemite	Franklin, NJ
" "	Barite & Calcite	Ogdensburg, NJ
Chris Luzier	Garnet	Hunting Hill Quarry
Reed Owens	Calcite	Pakistan
Priscilla Quackenbush	Ironstone concretion	Vashon Island

### Show Table Door Prize

Stilbite

Nasik, India( Ex. Wendell Mohr collection)

*Won by Dee Weiss*

### General Door Prize

Petrified Wood Cross-section

*Won by unknown*



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

Mark Dahlman

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

**Meeting Location:** Sunroom Cafeteria at the Rockville Senior Center

### **October 14th Meeting:**

After handing out badges that FRA members have earned, we continued the Fluorescent Minerals badge. We discussed the cause of fluorescence at the atomic level, UV light safety, and looked at examples of fluorescent minerals from Franklin and Ogdensburg, New Jersey. Everyone went home with new fluorescent specimens for their collections.

### **November 18th Meeting:**

Please note that like the general meeting, we're meeting a week later than usual in November! We'll continue learning about fluorescence and its strange associates, and see examples from famous localities for fluorescent minerals. Of course, there will be door prizes to hand out at the end of the meeting too. 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.

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## **Slate of Officers**

The proposed slate of officers for the 2025 year are as follows:

**President-** Chris Luzier

**Vice President-** Heather Vineyard

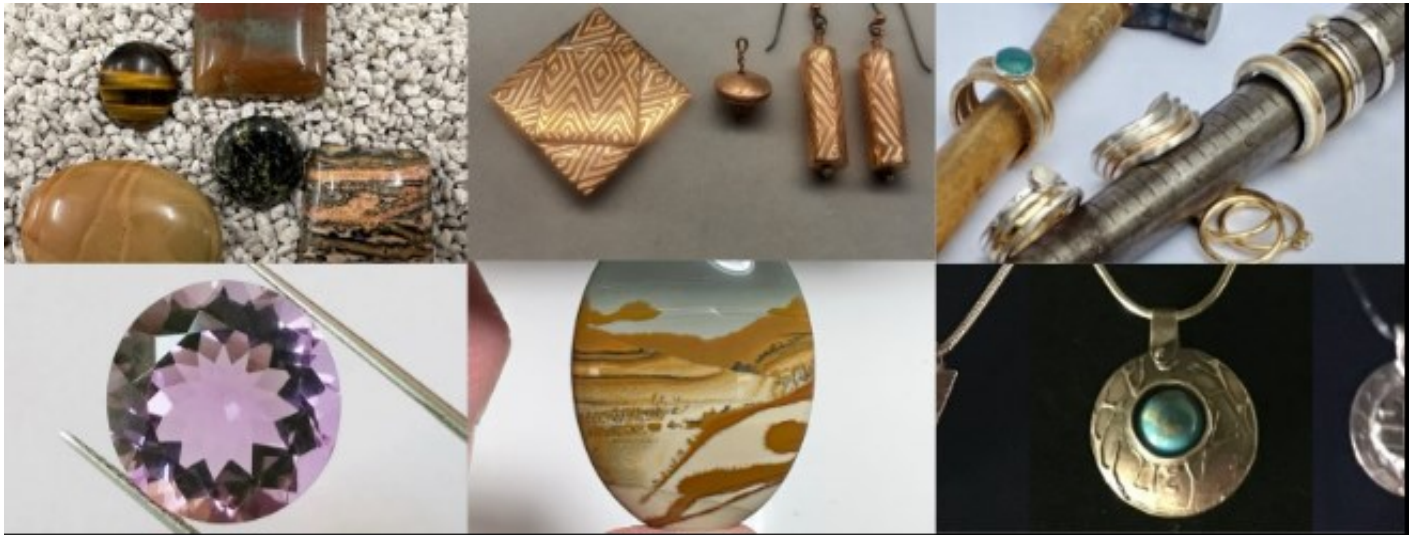
**Secretary-** Jeff Cessna

**Treasurer-** Jonathan Harris





## Happenings at the Gem Cutters Guild of Baltimore



We will continue to announce classes as details become available—we're looking at an exciting 2025!

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



Questions about classes? Send us an email: [classes@gemcuttersguild.com](mailto:classes@gemcuttersguild.com)





## Upcoming Shows

**NOVA Club Gem, Mineral, and Fossil Show**  
George Mason University Campus, Johnson Center  
4400 University Drive  
November, 23rd and 24th



### 59<sup>th</sup> Annual Gem, Mineral, Fossil & Jewelry Show

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

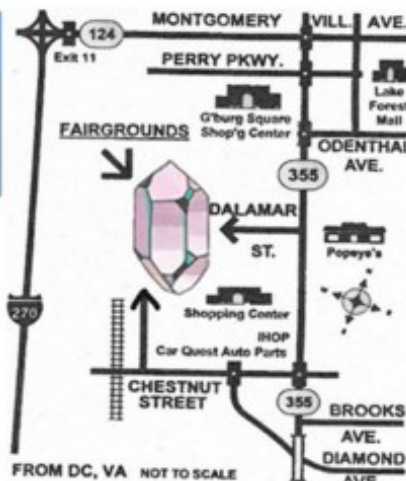
Location: **Montgomery County Fairgrounds; Building #6**  
16 Chestnut St. Gaithersburg MD 20877

#### 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](http://www.glmsmc.com)



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



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**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** – Olivia Luzier

**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](mailto:editor@glmsmc.com).

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Award Winning Bulletin

EFMLS, AFMS



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