



# The Rockhounder

January 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 February issue of The Rockhounder to Editor Olivia Luzier at [editor@glmsmc.com](mailto:editor@glmsmc.com) by Saturday, January 27th, 2024.

## Regular Meeting Announcements

Heather Vineyard, Vice President

## January Speaker Information

**Speaker:** Mason Hintermeister

**Title of Talk:** “Sharks, Fieldwork, and AI: An Undergraduate at Work”

Mason Hintermeister is an undergraduate researcher in the final year of his B.S. in Human Evolutionary Biology and Anthropology at Stony Brook University. As a member of the Functional Morphology Lab, he studies the evolution of fossil primates in East Africa. Mason is also a member of Calvert Marine Museum Paleo Dive Team and an intern with the Thompson Earth Systems Institute working on AI applications to fossil shark teeth.

For much of the past 65 million years, the Atlantic coastal plain was ruled by sharks. Who are the people finding and recovering these fossils, what can these fossils unlock our past and our future, and how have they become a tool for ensuring children have the technical know-how to face the challenges of the modern world? Learn the answer to these questions and more with undergraduate researcher Mason Hintermeister as we explore Maryland’s fossil sharks and their impact on the world.

### Next Regular Meeting:

**Date:** January 8th, 2024

**Time:** 7:30 PM

**Place:**

Rockville Senior Center,  
1150 Carnation Drive Rockville MD

### Next Board of Directors Meeting:

**Date:** January 15th, 2024

**Time:** 7:30 PM

**Place:**

Virtual (online Zoom meeting)

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## Your Message to the GLMSMC Could Be Here/Treasurer's Message

Jonathan Harris

There is no President, hence no President's Message here. Please reach out to a Board member to use your skills to help the club.

### Treasurer's Message

We don't have a President, but we still have committed Board members and many non-Board members who keep this club rolling. I hesitate to list names, because there are enough people who contribute in a variety of ways that I would likely miss someone. Having many who donate their time and expertise keeps our club vibrant and viable. To all who keep the club going, many thanks.

To fill a Board position, please contact me or any other Board member. President is one of the easier positions to fill because the critical officers and Board members do the heavy lifting. If you are interested in another Board position, we could potentially rotate roles and another Board member could fill the President position.

#### As 2024 starts, key things to do:

- See Doug's announcement and pay your dues.
- Sign up to volunteer at the show at our next meeting or in response to emails, which will soon be circulated.
- Plan and register for an exhibit for our show.
- Mark your calendar so you don't miss exciting meetings on the second Monday of every month (except July and August).
- Post your finds to our Facebook and upcoming Instagram site, whether collected in the field or with your silver pick (i.e. your wallet).

Happy New Year,

----Jonathan, Treasurer & Immediate Past President



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## Regular Meeting Minutes from December 11th, 2023

Germaine Broussard

The meeting was called to order at 7:45 PM. There were 4 new visitors.

### Officer Reports

**Treasurer's Report:** The club's finances are in good shape.

**Showchair Reports:** The Rockville Science Center is holding the Annual Rockville Science Day on April 21st. They need volunteers to help. The contact for volunteering is Howard at the Rockville Science Center.

The list for the GLMSMC show volunteers is on the front table, along with flyers to share with others! Please start signing up for any positions! The show is March 16-17th, 2024.

Chris is looking for someone to train to take over the lower floor for the show. If so, he will run for our next President.

All the dealers are returning with most of their deposits paid.

The Board approved expenses for donations and for new computers and A/V equipment at the November BOD meeting.

The Smithsonian donation will be made, as well as a donation to Wildacres.

The minutes for the Board and regular meetings were M/S/P.

Anyone who wants to join the club tonight can see Jonathan. He will be the new Treasurer starting in January. Thank you to Diane for a job well done!

If anyone has connections with quarries or mines, please let Jonathan know or send an email to Sam. Field trips are usually on hold over the winter.

Dues are due in January. Checks can be given to Doug. The dues for single members are \$15. Families—2 adults and children— are \$20. If you would like a name badge, name badges are \$6.

The speaker for the March meeting will be Dr. Jeffrey Post.

The meeting was adjourned at 7:55 PM for the gift swap and the potluck!

Warm and Happy Holidays to all!



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**BOD Meeting Minutes from December 2023**

There was no Board of Directors meeting for the month of December.

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**2024 Membership Dues**

Please consider paying your 2024 dues today: \$20 for family and \$15 for single membership.

Mail a check made out to GLMSMC, addressed to Doug Baum at 11205 Golden Meadow Court, Germantown, MD 20876. Email [dbaum18@aol.com](mailto:dbaum18@aol.com) with questions.

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**Upcoming Gemology Classes**

Those interested in studying gemology can register for Gemology I (Intro) or II (Advanced) with the Montgomery County Department of Recreation. The classes are taught at the Potomac Community Center.

Winter session begins January 10th (II) & January 11th (I) and conclude March 14th (I) & 13th (II). Class times are 10 AM to 12:15 PM. Tim Morgan is the instructor.

For further information, please contact Tim at [timothyemorgan@mac.com](mailto:timothyemorgan@mac.com) or call him at 301-325-3171.



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

Mark Dahlman

**Next Meeting Date:** January 8th      **Meeting Time:** 7:45-9:00PM

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

### **December 11th Meeting:**

The December meeting was the club's holiday party. We did our annual holiday door prize activities before joining the rest of the club for the holiday potluck. Our excellent door prizes were donated to us by Stephanie Pisto, Pat Haynes, and Jim Van Fleet – thank you, benefactors!

### **January 8th Meeting:**

There's a lot to do at our January meeting. We'll start the meeting with information about entering exhibits in the club show in March. We'll also decide on a theme for the group exhibit. Junior exhibits (other than our group exhibit) are eligible for the very generous Lillian Turner cash awards. The entry forms must be turned in at the February meeting, so every FRA member should be thinking about what they'd put in an exhibit.

We'll also finish up the Gold Panning and Prospecting badge, including filling out the badge requests. Finally, we'll decide on the next badge to do as a group and hand out door prizes of course. 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/)





Upcoming Shows

The Philadelphia Mineralogical Society and  
The Delaware Valley Paleontological Society present a joint show

## Mineral Treasures and Fossil Fair 2024

**Saturday, March 23**  
10am to 5 pm  
**Sunday, March 24**  
10 am to 4 pm

**LuLu Temple**  
5140 Butler Pike  
Plymouth Meeting PA  
Just 2 miles from the Norristown  
exit of the PA Turnpike!



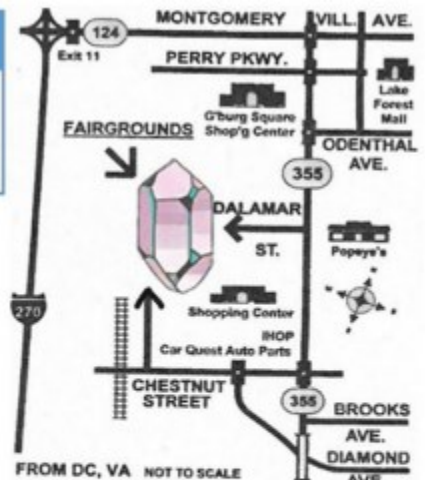
58<sup>th</sup> Annual Gem, Mineral, Fossil & Jewelry Show

Date/Time: March 16-17, 2024 Saturday 10-6 and Sunday 11-5

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 \$6  
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)



**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  
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