



The Rockhounder

October 2018

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 November issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com By Tuesday, October 23, 2018.

Regular Meeting Announcements

Steven Calamuci, Vice President

October Speaker Information:

Speaker: Jake Slagle

Title of Talk: “Pennsylvania Rarities and Eye Candy”

Here is his bio:

JAKE SLAGLE

MINERALOGY CURRICULUM VITAE

- Collector of, writer about, photographer of (including photomicrography), and dealer of minerals
- Specializing in Maryland and regionally collected minerals, micromounts, and rare species
- Interested in mineralogy as a child prior to a 45 year hiatus
- Have enjoyed a second childhood after reconnecting with minerals in late 1990s
- Mentored by the late Harold Levey and John S. White

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Next Regular Meeting:

Date:
Monday,
Oct. 8, 2018

Time:
7:30 PM

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

Next Board of Directors Meeting:

The Board of Directors will meet
7:30 PM on Monday, Oct. 15, 2018 at the home of

Jonathan Harris.
Board members are expected to be there.
Any member is welcome to attend, but please let Jonathan know if you plan to attend.

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October Speaker Information (Cont'd)

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- Created *Maryland Minerals* website in 2007 and continues to run it
 - Created the *Mineral Bliss* blog in 2009 and continues to assume full responsibility for it
 - Consulted at Harvard Mineralogical Museum for its Maryland collected minerals
 - Program Director for Baltimore Mineral Society: 2007-2016
 - Secretary: Baltimore Mineral Society: 2011- present
 - Provided PowerPoint Presentations to GLMSMC, MSDC, BMS, Rotary Club of Baltimore, Kiwanis Club
-

President's Message

Ken Reynolds

Hello Rockhounds and Welcome to October!

October has always been one of my favorite months. It's when the temperatures start cooling down, but we still have nice, warm days. It is also when the autumn foliage begins, the trees turn to brilliant colors of yellow, orange, and red and the views are breathtaking!

For my message this month, I'd like to share my recent voyage to the Franklin/Sterling Hill 62nd Annual Gem and Mineral Show. It started with my drive to Franklin on Thursday afternoon. The usual four and a half hour drive quickly turned to six hours with evening traffic and rain. I arrived in time for a late dinner and off to bed. The next morning was the Franklin Mineral Museum Sale, which all my friends and local collectors pour out to get to! Doors open at 10 AM sharp and don't be late! It's a feeding frenzy, with many of the really great items going quickly!

Next, I was off to the Littell Center, the site of the show and mineral sale, to set up my display. This years theme was "Franklin and Sterling Hill Classics." I enjoyed what we call a daylight display (or a white light display), where I showcase the more beautiful and colorful minerals from the area without the aid of a fluorescent light.

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President's Message

Ken Reynolds

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The next day I set up my two tables with 30 flats of minerals I brought to sell. I started selling some of the overflow last year and really enjoy talking to everyone who stops by to buy or chat and making friends with the other sellers.

In between selling, I took quick trips to the other tables to see what great stuff there was to buy. This year's prize finds were two nice pieces of Radiating Willemite. It has always been a perennial favorite of mine and is my "Achilles heel." Every time I see a piece for sale, I have to have it! :)

After some price haggling, I purchased these from a famous local dealer, George Elling. There was a rumor about a guy running full speed to get to George's table before anyone else. The rumor ended up being true; it was a friend of mine from up there but wasn't me!! After the show, there was dinner with friends and getting ready to do it all over again the next day!

There were about half the outdoor sellers for Sunday's show. The sales weren't as good as Saturday's, but all in all it was a good event that all enjoyed! It was late by the time we got finished, so I stayed Sunday night and came home Monday, not before making a trip to Sterling Hill Mining Museum to spend a few hours collecting some newly added material with our own Mark Dahlman and friend Pat Hintz. Finally, it was time to say goodbye to this wonderful place until next time. Franklin and Ogdensburg are truly two of my favorite places on Earth.

Rock on,
Ken Reynolds
President



Photos courtesy of Ken Reynolds



GLMSMC Regular Meeting Minutes for September 10, 2018

Chris Luzier

The meeting was called to order by President Ken Reynolds at 7:49 PM. There were approximately 38 attendees with 29 adults and 7 juniors. The June 11, 2018 meeting minutes were approved with no changes, and there was no Board meeting for June.

Mark Dahlman awarded the Earth Resources badge to a number of our Future Rockhounder of America members. We also welcomed our newest member, Alana Hulse of Rockville, to the GLMSMC. Dave Fryauff also gave the group a rundown of all the upcoming fieldtrips and shows as well. Jonathan Harris also mentioned that a scouting group named the "Navigators," requested a speaker to present to their scouts, ranging from 4-8 years of age. Priscilla Quackenbush said she would be interested in helping out. We have also had 50 adults and 8 juniors that have paid for their membership dues for the upcoming year. Also, it was noted that the next Board meeting will be held at Holly McNeil's house, instead of Jonathan's, due to a scheduling conflict. Along with that, the November Regular meeting date will be flip-flopped with the Board meeting date, due to the federal holiday. The Senior Center will be closed on November 12th, so the Board meeting will be that night and the Regular meeting will be on the 19th.

Tonight's speaker was Casper Voogt and was a wonderful and wide ranging journey of his trip to Namibia. The Namibian countryside is very mountainous and has much folding and faulting, which makes for excellent mineral reserves and mineral hunting opportunities. Interestingly enough, at any given time, half of the population of Namibia is made up of tourists! There are also excellent stargazing opportunities, as there is very little light pollution, so the stars are amazing. Etosha National Park is also the destination for wildlife viewing with giraffes, elephants, secretary birds, and ostriches. Tsumeb is always on the minds of mineral collectors like us, and microcrystalline diopase can still be found on the dumps there. Casper also spoke about the Gobobosed scepter quartz dump, where smoky quartz and amethyst scepters can be found. There are also aquamarine dealers from the Hohenstein mining district, where the beautiful aquas are coated with iron oxide, obscuring their true beauty. These coatings can be removed with an acid bath, Casper showed us the amazing results. The miners from this district also live in the caves/mines so their claim spots don't get stolen. There is also the Onjonga copper mine that is famous for its cuprite with malachite specimens, which are exceedingly rare, even in a very small sized specimen. Sounds like it was quite the adventure!

The Show Table and door prizes were administered by Joel Rosen and the meeting adjourned at 9:45 PM.

--Minutes submitted by Chris Luzier, on behalf of Karen Lottes--



GLMSMC BOD Meeting Minutes from September 17, 2018

Karen Lottes

Present: Chris, Dave T, Joel, Ken, Jonathon, Doug, Karen, Holly, Dave F, Gary Leaman

Meeting was called to order at 7:45 PM.

TAX QUESTIONS : There are some follow-up questions to the accountant regarding the donor portion of auction proceeds.

SHOW:

Admissions Table: In addition to what he designed for the Lapidary Shop, Reed said he could create programs for admissions and registration if we were interested. So instead of people using paper forms for the door prizes, he could create a program where they enter their information on the computer and can then be randomly chosen for the door prize. This would save Dave having to manually enter everyone after the show.

He could also create something for admissions where one person accepted the money and the other entered it into a spreadsheet. Some concerns are that the space is very tight and we wouldn't have much room for monitors at the door prize area.

Chris said he would contact Reed and ask him some more specifics and possibly arrange a time he could talk to the Board about what he thought would work.

Lapidary Shop: The programs Reed designed for the Shop are on Raspberry Pis and he suggested the club invest in 4-5 of them to have for future replacements.

Chris moved to authorize Reed to spend up to \$400 to purchase Raspberry Pi computers for the Shop. Jonathon seconded. Passed unanimously.

Also for the Shop: Gary has repaired or rebuilt all 4 Star and Norton machines. Nothing major, but maintenance was needed and he corrected the water flow in and out of the machines. The total cost for materials for all the work was less than \$200. He has stated categorically that he will be long dead before these machines break irreparably.

There was also a discussion about how we can run the shop more efficiently in terms of getting visitors through the process. In the past, the focus has been on letting the visitors create the best possible cabs at their own pace. We aim to have the volunteers to be a little more hands-on, guiding people through the process with an eye towards time. We will be making an effort to recruit from the high schools and will have a training session before the shop opens on Saturday.

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GLMSMC BOD Meeting Minutes from September 17, 2018

Karen Lottes

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ROCKVILLE COLLECTION AUCTION: We had talked about having the next auction the second Saturday in January. We will have a work session on the afternoon of Sunday, October 7. Dave will clear it with the owner.

WILD ACRES AND EFLMS: None of the money budgeted for these activities has been spent.

EFLMS INSURANCE: George Loud is helping us with an evaluation of our insurance. This should help with the club getting permission to go additional places for specimen collection.

THANK YOU LETTERS: We need to send thank you letters to Andy Dietz and Mimi Doane for donated materials. Karen will take care of that.

NOVEMBER MEETING CHANGE: Because of the holiday in November, we have to switch the meeting dates. Board meeting will now be the 2nd Monday and Club meeting will be the 3rd Monday.

October BOD meeting is at Holly's.

Macedonian Rubies: Gary mentioned that they met a dealer in Macedonia, who has been mining rubies. He is interested to know if the Smithsonian has one in their collection. Holly will mention it to Jeffrey Post.

Meeting adjourned at 9:14 PM.



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

Mark Dahlman

Next Meeting Date: October 8th

Meeting Time: 7:45-9:00 PM

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

September 10th Meeting:

We started the World In Miniature badge in September. Thanks to Mr. Fryauff for speaking to us about micromounts, thumbnails, and miniature specimens. We were able to look closely at examples using the microscopes and samples Mr. Fryauff brought. We also had a great time opening and mounting some of the carefully wrapped specimens that Mr. Haynes sent us recently. We'll open some more at our October meeting.

October 6th field trip:

Some of the World in Miniature activities involve fossils and sand, so we will be meeting at Brownies Beach (Bayfront Park at 7255 Bayside Rd, Chesapeake Beach, MD 20732) on Saturday, October 6th at 9 AM. This small beach is at the north end of the Calvert Cliffs and is a great place to look for shark teeth and other marine fossils. It's about an hour drive from Rockville.

You can bring sifters, shovels, wading boots, towels, etc., but at least bring a loupe, a small container for your finds (pill bottles are good for lots of small shark teeth), sunscreen, bug spray, and something to drink and snack on (nothing for sale at this beach). It's a great place for all ages. Some of the best fossil hunting can be done by just sitting down and examining the small fossils in the sand. By the way, large (up to 3") shark teeth are found here occasionally—well, rarely. I'll bring a field guide for Brownies Beach so we can identify fossils we find.

October 8th Meeting:

We'll be continuing the World In Miniature badge in October. Mr. Fryauff has generously offered to help us again, and we have a great supply of material from Mr. Haynes. FRA members: please bring your loupes. We'll also have our door prize drawings as usual. It should be a good meeting—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.



Pictures from the September 10th Regular Meeting



Photos courtesy of Holly McNeil

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



Show Table for September 10th Regular Meeting

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Jeff Cessna	Seafoam Willemite	Sterling Hill Mine, NJ
Holly Heighes	**Basalt	St. Eustatius
Germaine Broussard	Fossils in Limestone/Geode	Hoosier Natl. Forest, IND
Ken Reynolds	Holdenite SH, Corundum SH, Esperite, Willemite, Calcite, Hardystonite	New Jersey
Reed Owens	Calcite	Chihuahua, Mexico
Priscilla Quackenbush	Cheese platter	Silver Spring, MD
Donald Greaves	Petrified wood	Prince George's County, College Park
Alana Hulse	**Quartz	Farmville, VA, USA
King Stablein	Xenolith in Granite	New York, Canyon, NV
Joel Rosen	Dioptase	Tsumeb Mine, Otavi-Berglan, Namibia
Pat Repik-Byrne	Aquamarine xls.	Erongo Mt. Usakos and Omaruru District, Namibia
Jonathan Harris	Selenite	OK
Dave Fryauff	Celestite	Meckley's Quarry, Mendata, PA
Chris Luzier	Fibrous Wollastonite	Franklin, NJ
Casper Voogt	APO after Laumonite	India
Rob Busby	Niobium ore	Keystone, SD

Door Prizes:

General Door Prize: *Sulfur from El Desierto Province, Potosi Dept., Bolivia*

Won by Jeff Cessna

Show Table Door Prize: *Orthoceras (fossil) from Morocco*

Won by Mark Dahlman



2018-2019 Membership Payments

Doug Baum

Most have already sent on their 2018-2019 membership payment. Feel free to mail me \$20 for family and \$15 for Individuals made out to GLMSMC before our October meeting.

Send a self-addresses stamped envelope and I will mail back your membership cards. Send to:

Douglas Baum
11205 Golden Meadow Court
Germantown Maryland 20876

The Whitney Flame Topaz

Holly McNeil



THE WHITNEY FLAME TOPAZ

A new acquisition was unveiled on Thursday, September 20th at the Smithsonian National Museum of Natural History. This extremely rare red topaz mined in Ouro Preto Brazil is 48.86 carats. It is named in honor of the donor who acquired it for the museum and is now in a place of honor in the Harry Winston gallery near the Hope Diamond.

Photo courtesy of Holly McNeil



Upcoming Shows

Annual Fall Auction & Sale

Gem Lapidary and Mineral Society of Washington DC

Fine Gems, Collectible Minerals, Lapidary, Geology and Gem Books

**Estate Liquidation of Jewelry, Pearls, Beads and Gemological Equipment
Unique Designs by Local Artists**

**Bethesda Women's Club
Old Georgetown Road &
5500 Sonoma Road,
Bethesda, MD 20817**

Sunday, October 28th, 2018

Sale starts at 12 noon

Auction starts at 2pm

Parking on premises



Upcoming Shows

1st Annual South Jersey Gem, Jewelry, Mineral, & Fossil Show

Date: October 13 & 14, 2018



The Jewish Federation of Southern
New Jersey Annex Building
(1721 Springdale Road Cherry Hill, NJ 08003)

Show Hours:

Saturday: 10:00 am – 6:00 pm

Sunday: 10:00 am – 5:00 pm

~16 Dealers ~ Door Prizes ~ Refreshments~

Admission:

Adult: \$5.00; Seniors: \$4.00; Children (12-16): \$3.00;
Children under 12 & Scouts in uniform: Free

*Receive \$1 off any adult admission ticket with this flyer.

Sjmineralshow.com * sjmineralshow@gmail.com



Upcoming Shows

ULTRAVIOLATION 2018

FLUORESCENT MINERALS FROM AROUND THE WORLD

If Your Rock Don't Glow You're at the Wrong Show

SHOW – SWAP – SELL

Sponsored by The Rock and Mineral Club
of Lower Bucks County



and the

UV Nomads



WHEN: Saturday October 27, 2018
9:00 AM to 4:00 PM

WHERE: First United Methodist Church

\$2 donation - Kids 12 & under free

840 Trenton Road

Fairless Hills, PA

Snacks & Beverages available

Raffles & other exciting give-a-ways

ULTRAVIOLATION is the ULTIMATE annual show for the fluorescent mineral enthusiast, whether a novice or serious collector. The show features many of the world's premier fluorescent mineral COLLECTORS AND DEALERS who strive each year to bring the biggest, brightest and best fluorescent minerals to satisfy the insatiable cravings of the fluorescent collector. ULTRAVIOLATION highlights fluorescent minerals exclusively and is the next best thing to night collecting. Free admission and a fluorescent mineral specimen for each junior mineralogist 12 years and younger when accompanied by an adult.

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Upcoming Shows

The Chesapeake Gem & Mineral Society

Auction

Date: Friday, October 12th, 2018

Time: 7:30 pm (viewing at 7:00 pm)

Place: Location

Westchester Community Center

2414 Westchester Ave., Oella Md.21043

**Items that can be found are Gemstones,
Cutting rough, Jewelry, Minerals, Fossils,
Books, Magazines, and Lapidary equipment.**

Refreshments are available.

Directions:

From the north:

Take I-695 to US 40 west (exit 15B). Turn left on N. Rolling Rd. Turn right at Old Fredrick Rd. (You will pass through 1 roundabout). Turn right on Oella Ave. Turn left on Westchester Ave. Westchester Community Center is on the right.

From the south:

Take I-695 to Fredrick Rd. (exit 13). Turn left on Fredrick Rd. Follow Fredrick Rd. approx. 2.7 miles. Turn right on Oella Ave. Turn left on Westchester Ave. Westchester Community Center is on the right.

Need a map? You can find one on our web site.

[<chesapeakegemandmineral.org>](http://chesapeakegemandmineral.org)



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 17 & 18, 2018

Place: The Hub Ballroom
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,
and GMU Students w/valid ID are FREE.

\$1 OFF

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

Demonstrations, Exhibits, 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 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 McNeil

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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