



The Rockhounder

December 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 January issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by Saturday, December 22, 2018.

Regular Meeting Announcements

Steven Calamuci, Vice President

January Speaker Information:

Speaker: Dave Fryauff

Title of Talk:

"Maryland and Pennsylvania Serpentine Deposits and Associated Minerals."

Our November speaker is our member Dave Fryauff, who is our current Field Trip Chairman and a past Secretary.

Speaker Bio: Dave Fryauff

My father was a mine engineer who worked for 3M company's industrial minerals division. This branch of 3M had quarries in a bunch of far-flung places like Corona California, Ontario, Canada, Little Rock Arkansas, Belle Meade NJ, and Wausau, Wisconsin. I got to visit a few of these places as a child and it was in Wausau, Wisconsin that I started collecting rocks, minerals, and fossils. I was kind of crazy about fossils, but unhappy because there were no fossils to be had

Continued on page 2

Next Regular Meeting:

Date: Monday, Dec. 10, 2018

Time: 7:30 PM

Place: Rockville Senior Center
1150 Carnation Drive
Rockville, MD

Next Board of Directors Meeting:

There is no Board of Directors Meeting for the month of December.

Inside this issue:

Item	Page
Meeting Announcements, Speaker Info	1
President's Message	3
BOD Meeting Minutes	4
Regular Meeting Minutes	6
FRA Meeting Minutes	8
Slate of Officers, Membership Dues	9
Show Table for Regular Meeting	10
Auction Announcement	12
Upcoming Shows	13



Speaker Bio: Dave Fryauff

Continued from page 1

in Wausau or its vicinity. Just the boring old Wausau Pluton pegmatite. We had some nice moonstone, smoky quartz, and feldspar....I also found some good zircons. We moved to New Jersey where I started high school and started taking real science classes. Although I was trending more toward biology, my dad took me up to Franklin and I started to become a rockhound. I spent time working in the 3M quarry in Belle Meade through high school and college and managed to find some interesting specimens. I went off to college and pursued a pre-med curriculum, hoping to get into medical school. I spent a year as a foreign student in Bregenz, Austria, and when I came back to the US, I enrolled in Rutgers University as a masters degree candidate in entomology (the study of insects). I did pesticide residue analyses and focused on insects that transmitted human diseases. The week I graduated from Rutgers with an Masters of Science, I also joined the Peace Corps and spent the next 3 years in Polynesia--The Tonga Islands and Western Samoa where I worked in their Ministries of Health & Agriculture. I also travelled to Fiji and New Zealand and married a Tongan-Samoan girl. Based on the epidemiology I did in Tonga, I was awarded a Public Health Service scholarship and enrolled as a PhD student at the Johns Hopkins Univ. in Baltimore. I continued to study and do research on tropical diseases transmitted by insects and spent 2 years in Liberia, West Africa doing a dissertation on river blindness. I recall being bitten by mosquitoes, tsetse flies, and black flies all in a days work. Mineral collecting was a thing of the past. I received a PhD from Hopkins and soon after was commissioned a LT in the USN. The Navy sent me to its premier overseas research lab, NAMRU-3, based in Cairo Egypt where the desert was littered with fossils and remnants of stone age villages, but most of my time was spent diving in the coral reefs of the Red Sea. The Navy assigned me to its medical lab in Jakarta, Indonesia where I focused on malaria drug and vaccine studies. The Navy pulled me back to the US in 2000 where I continued to do malaria lab and field studies. I was fortunate to spend extended periods of time working in Ghana (West Africa), and Peru (South America). Peru opened my eyes to the amazing beauty of minerals, and I started to bring specimens home that I bought from miners. I visited the Montgomery County mineral show back in 2011 and met Fred Parker who started to get me excited about mineral collecting in MD, PA, & VA. I think I joined the GLMSMC in 2012. I was already a microbiologist and soon realized that the majority of the earth's 6-7000 mineral species can be visualized by a microscope. As a result I joined the Micromineralogists of the National Capital Area (MNCA) in 2013. I retired from the USN in 2014 and worked for a short time as a consultant. I love field collecting minerals and fossils and I love travelling. My favorite minerals are the zeolites, many of which I personally collected during my time working in the 3M quarry in Belle Meade, NJ. My database lists 3350 mineral specimens, the majority of which are micromounts or thumbnail-size. I think I have over 1000 different mineral species, most of which are in their naturally occurring crystal forms.



President's Message

Ken Reynolds

Hello Rockhounds and welcome to December!

There is certainly a lot going on this month with all the holiday activities. Our club's holiday party will be on December 10th during our normal meeting date and time. The holiday party this year will include a pot luck, swap/sell, and gift exchange. We encourage our members to bring a side dish or dessert if possible for the pot luck. For the member swap/sell portion of the evening, we ask that you please keep your items for swap/sale to one to two flats maximum just due to a shortage of display space. For the first time, our holiday party will include a holiday gift exchange. We would love to see members bring a hobby related gift, whether it be a mineral, lapidary or fossil. We will have an area or table set up for everyone who brings a wrapped gift. Please only identify the wrapped gift by mineral, lapidary, or fossil on the tag so it remains a surprise to the receiver until they unwrap it. I think this will be a ton of fun for all who participate! It's going to be a fun and festive evening and I hope to see many of you there.

I also want to remind everyone about our mineral auction on January 19, 2019 at the Rockville Senior Center. Auction preview will begin at 9AM and the live auction starts, 10AM.

Lastly, soon we will start having sign-up sheets out for our club's show in March 2019. Please sign up to help as much as you can. The show depends on our members and cannot happen without you!! Your participation is greatly appreciated.

Sincerely,
Ken Reynolds, President



GLMSMC Board Meeting Minutes for November 12, 2018

Karen Lottes

The meeting was called to order at 7:41 PM.

Board Members Present: Gary, Jonathan, Dave T, Holly, Ken, Chris, Joel.

Non-Board Members Present: Reed Owens

SHOW:

Admissions Table: Reed gave a presentation on the equipment he purchased for the admissions table. He also demonstrated the program he has developed for admissions.

Door Prize Registration: He then discussed how he could automate the door prize registration. It would make it much easier for Dave because emails would be entered for us instead of him having to do it manually after the show. It will also be easier to reconcile duplicates and out of date emails. General feeling is we would need six Raspberry Pi's and six monitors.

**Joel moved that we purchase 6 Pi's and 6 monitors not totally more than \$1,000 for the show door prize table. Dave seconded.
5 for/2 against - motion passed**

Dealers: Dave has had positive responses from the dealers. He has heard from nearly all of them.

Volunteers: Holly will update the forms and Chris will have them next week at the meeting.

Posters: There was a discussion about the posters that Steve is designing for the show regarding cost and purpose.

**Joel moved to purchase 20 16"x20" posters for a cost of \$121. Chris seconded.
2 for/5 against. Motion didn't pass.**

Preforms: Discussion about who had some ready to go for show.

Officers: We should have announced the officer slate in the last Rockhounder. We will open up the floor for the officers in November and vote in December.

Holiday Party: Went through the assignments. Ken will announce the potluck at the November meeting and also that there will be tables for members to swap and sell.

Continued on page 5



GLMSMC Board Meeting Minutes for November 12, 2018

Karen Lottes

Continued from page 4

Mystery Gift Exchange: Ken mentioned the idea of adding a mystery gift exchange to our holiday party and we discussed this idea.

Chris moved that we have an optional gift exchange at the party. Gifts are to be in the \$10-20 range and should be wrapped and labeled with Rock/Mineral/Fossil/Lapidary. Seconded. Passed.

Financial Review: Jonathan is proceeding with the 2017 financial review and should have it completed soon.

Donations:

We need a current contact for JMU so we can send a donation check to them. We also need to send a thank-you to the GMLSDC for their donation of material for our prize table.

Rockville Auction: The auction is January 19. Dave needs help getting the word out. Steve has pictures and we will create a flyer for distribution at the Northern Virginia show. We need to promote the auction on Facebook.

Outreach to Gaithersburg Community Museum: They moved the date to Saturday, January 5th. Karen needs to talk to Mark and FRA.

Gary has been acting as an intermediary between a dealer in Macedonia who possibly wants to donate a Macedonian Ruby to the Smithsonian.

Joel moved to adjourn at 9:31. Seconded/ Passed.



GLMSMC Regular Meeting Minutes from November 19, 2018

Karen Lottes

Meeting called to order at 7:48 PM. Approximately 50 members in attendance.

Chris:

- Directed everyone to the auction table. Lots of fluorescent minerals and opals for sale.
- The volunteer sign-up sheets for the March show are here and please, if everyone could sign up.

Karen:

The club has agreed to do an outreach program at the Gaithersburg Community Museum on **Saturday, January 5th** from 11 AM-2:30 PM. It was a great success when we did it in 2016 and it was a lot of fun. We'll have a fluorescent display in the caboose and hands-on tables. If you are interested in helping, please let me know.

Dave F:

There is a field trip to Vulcan Manassas Quarry on December 1.

Joel:

- Made a special request for volunteers to help set up and take down the show equipment.
- Door prizes are a piece of petrified wood and a calcite specimen from Brazil.

Holly Presented the Treasurer's Report

- We paid our annual dues to the EFMLS that also covers our club insurance policy through them.
- Made donations of \$2,500 to Smithsonian for them to purchase a new specimen at the upcoming Tucson Show and \$500 to JMU for the benefit of the Geology Department
- We are automating the admissions and door prize registration. Reed Owen has volunteered to program it for us. The cost is \$1,400 for all the equipment.
- We made a payment on the club's trailer.
- January 19th auction-we have paid for the rental of the Senior Center for that day.

Doug:

- New members Imelda Rocha from Rockville, MD, and Stacey and Heidi Lyon from Springfield, VA, were voted in as members. Imelda Rocha is the Past President of the GMLSDC.
- Have discount coupons for the show for people to distribute. Doug will bring show fliers with the discount coupons to the December meeting for people to distribute.
- Visitor introductions

Minutes:

Motion to accept the October Regular meeting minutes as written. Seconded and passed.
Motion to accept the October BOD meeting minutes as written. Seconded and passed.

Continued on page 7



GLMSMC BOD Meeting Minutes from November 19, 2018

Karen Lottes

Continued from page 6

Board Elections: Ken introduced the current slate of officers for Board elections:

President: Ken Reynolds

Vice President: Steve Calamuci

Treasurer: Holly McNeill

Secretary: Karen Lottes

He opened the floor to nominations.

December Meeting:

The December meeting is our annual Holiday Party. Please bring a dish to share. We are also adding an optional gift exchange at the party. Gifts are to be in the \$10-20 range and should be wrapped and labeled with Rock/Mineral/Fossil/Lapidary tags to let people know what type of specimen is inside. Also, there will be an opportunity for members to swap and sell minerals.

Speaker - Chris Luzier "Fascination with Fluorescents"

Chris gave a wonderful slideshow on fluorescents, particularly those found in the Franklin area. He also went over the types of lamps used.

Adjourned at 9:55 PM.

Follow us on Facebook at

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



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

Mark Dahlman

Next Meeting Date: December 10th

Meeting Time: 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

November 12th Meeting:

Thanks to Mr. Michael Colella for his excellent presentation about sand and sand collecting, as well as donating a wide variety of sand to the FRA. We'll use it in December to do one of the World in Miniature badge activities.

December 10th Meeting:

Our December meeting is not only the Holiday Party (don't forget to bring some finger food to share with the club), and our annual Yankee Swap (FRA members do not need to bring anything for this), but we will also have mounting material available to do sand and mineral mounts.

FRA members: please bring your loupes and a count of how many micros (< 1" boxes), how many thumbnails (1" – 1.5" boxes), and how many perkies (2" boxes) you already have so we know what you need to complete the World in Miniature badge. See you soon!

For more information on the Future Rockhounds of America program, please contact Mark Dahlman at <fra_advisor@glmsmc.com> or 301-428-0455.



Slate of Officers

At the December meeting, we will be voting on our slate of Officers for continuance in office for 2019.

The slate of Officers is as follows:

Ken Reynolds, President

Steve Calamuci, Vice President

Holly McNeil, Treasurer

Karen Lottes, Secretary

A Message From Your Membership Chair

Doug Baum

Please see me at the Annual Holiday Party on December 10 or Mail \$25 for Family and \$20 for Single Adults made out to GLMSMC if you have not paid your 2018-2019 dues.

My address is 11205 Golden Meadow Court, Germantown MD 20876. Let me know if you also have changes to your contact information.

Doug Baum

Membership Chair GLMSMC

240-888-7385

DBaum18@aol.com



Show Table for November 19th Regular Meeting

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Jeff Cessna	Hardystonite, Willemite	Franklin, NJ
	Hardystonite, Willemite, Clinohedrite	Franklin, NJ
Holly Heighes	Cleiothane	Franklin, NJ
Tom Dushel	Berlin Wall	Berlin, Germany
Reed Owens	Hardystonite and more	Franklin, NJ
Doug Baum	Willemite and Calcite	Sterling Hill, NJ
Marcia Baum	Ruby/Garnet? and Opal Ring	Gift
Daniel Bailey	Rocks **	Local
Steve Hatleberg	Native copper in calcite crystal	Quincy Mine, Hancock, MI
Maia	Quartz	Hiddenite, NC
Steve Calamuci	Fluorite	Elmwood, TN
Alana Hulse	Garnet**	Little Pine, NC
Joel Rosen	Vanadinite on calcite	Morocco
Gary Leaman	Yooperlite	Lake Superior
Diane Leaman	Hackmanite	Afghanistan
Ken Reynolds	Hemimorphite, Franklinite	Sterling Hill Mine, NJ
Barb Burr	Pink Tourmaline	Maine
Pat Repik-Byrne	Calcite crystals	Unknown- Purchased at Ultraviolation Show
Dave Fryauff	Fossil snails	Mount Pleasant Mills, PA
	Hyalite Opal	Spruce Pine, NC
Casper Voogt	Adamite Pin Wheels	Ojuela, Mexico
George Durland	Margarosomite, Willemite	Franklin, NJ
King Stablein	Hyalophane, Sphalerite XL on Dolomite	Joplin, MO
Dave Hennessey	Almandine	Ontario, Canada
Chuck Mason	Suite of Mont. Moss Agate**	Yellowstone River, Montana
Dookie Broussard	Catoctin Greenstone	Frederick, MD
Jaiden Crowe	St. Clair Fossil Fern	St. Clair, PA

Continued on page 11



Show Table for November 19th Regular Meeting

Continued from page 10

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Savannah Crowe	Jewelry	Unknown
Christopher Gardiner	Fluorite	Unknown
Germaine Broussard	Snowflake Obsidian	Unknown

Door Prizes:

General Door Prize: *Petrified wood from Utah or Nevada*

Won by Savannah Crowe

Show Table Door Prize: *Calcite from Irai, Rio Grande de Sel, Brazil*

Won by Maia

The Gem Lapidary and Mineral Society of Montgomery County



We're having an AUCTION!

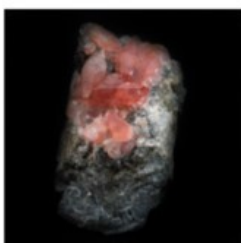
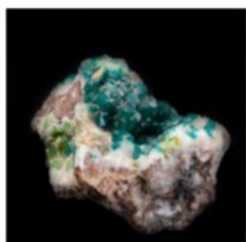
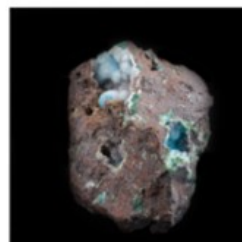
Vast quantity of specimens from the estate of a longtime collection -- **many museum quality minerals**, large and small cabinet sized from all over the world, including some closed locations. Some specimens are in their original wrapping. *Open to all – Please join us.*



Saturday January 19, 2019. 9:00am auction preview 10:00am live auction starts
note: payment to be made in cash or credit card

Rockville Senior Center, 1150 Carnation Dr., Rockville MD 20850

**This is more material from the collection seen at our April 2018 Auction that was so popular*.*



Additional information and pictures will be posted on GLMSMC.com and on our FaceBook page as we get closer to the auction date. We expect to auction hundreds of specimens, many in bulk lots.



Upcoming Shows

Adult Admission \$6 each
Group with this Ad. All \$5 each
11 and under Free!

March 16-17, 2019
Sat. 10 am-6 pm
Sun. 11 am-5 pm

The Gem, Lapidary, and Mineral Society of Montgomery County, MD.

Featuring:
Door prizes
Demonstrations
Fluorescent minerals

Free specimens for the kids!
DIY cabachon making
Free kid's mini mine

Over 40 exhibits
Raffle
GPAA Gold Panning

More than 20 dealers from around the country featuring:
Fossils
Minerals
New age items

Jewelry
Fluorescents
Gems & gem rough

Beads
Meteorites
And more

www.glmsmc.com

57th Annual Gem-Mineral-Fossil Show

Montgomery County Fairgrounds
GPS: 39°8'44"N
77°12'22"W
Building 6
16 Chestnut Street
Gaithersburg
Maryland

© 2019

FROM DC, VA NOT TO SCALE

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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