



The Rockhounder

April 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 May issue of The Rockhounder to: Editor Olivia Luzier at editor@glmsmc.com
By Wednesday, April 25, 2018.

Regular Meeting Announcements

Steven Calamuci, Vice President

April Speaker Information:

Speaker: Denise Nelson

Title of Talk:

"Poland's Treasures: Amber and Salt"

During a two week journey, through a beautiful country north of the Baltic Sea, I wanted to shed a bit of light on what is, in Asia, called the "Sunstone!"

It is an organic substance, which often is enhanced, dyed, crushed, reconstituted, or blatantly copied and misrepresented. It is easily substituted, so one could safely assume that it would become disliked by sellers and buyers alike. Instead, Amber has survived and its popularity has actually grown. Modern designers flock to it and its historical importance and uses are quite surprising.

Another of Poland's natural treasures, the Wieliczka Salt Mine, lies 900 steps below its beautiful green landscape. In operation since the 13th century, it is the largest tourist site in Poland. The Wieliczka salt mine can only be described in pictures. The "White Gold" of this mine, together with the "Sunstone" of the Baltic are a perfect combination for mineral and gem lovers alike.

Next Regular Meeting:

Date:
Monday,
April 9, 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, April 16, 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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Speaker Information (Cont'd)

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Speaker Bio:

Denise Nelson is a Graduate Gemologist (GIA) and an Appraiser. She started her business, "Inner Circle" over 25 years ago. She also designs, imports, and sells fine gems, pearls, and jewelry. She has traveled to five continents to visit mines, pearl farms, trade shows, and many gem and jewelry-related venues. Visits to the Smithsonian gem vaults and to many exclusive private collections have provided her with an opportunity to see and study items rarely displayed or researched.

As a board member of several trade-related organizations, a member of the National Association of Jewelry Appraisers (NAJA), the Pearl Association of America, and the Gemological Association of Great Britain (Gem-A), she keeps well informed on new trends, treatments, and discoveries. GIA recently presented her with an Alumni Leadership Award for her work as the Ambassador of their Washington DC Alumni Chapter. Her love of photography, travel, education, and meeting new people is reflected in each of her presentations.

President's Message

Ken Reynolds

Hello fellow Rockhounds,

April is here and the smell of spring and mineral collecting is in the air! The flowers are blooming and so are the opportunities for field collecting! The upcoming field trip (April 28th and 29th) to Franklin, NJ, is one of my favorites. This year is the second year where we have the opportunity to dig in the Mill Site material at the Franklin Mineral Museum. The fee is \$50 dollars pre-registration fee and \$3 per lb for minerals collected. This is very special material and is from the famous Parker Shaft; the material was removed from an area located at the Palmer Shaft and Mill Site when they built a senior citizen

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President's Message (Cont'd)

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high rise on the property in the late 1980s. The legend has it that there was a train trestle within the mill built on unstable ground and orders were issued to stabilize the trestle with mill material directly from the Parker mine. The trestle was then buried in this material until it was discovered in the early 1980s. Now we have an opportunity to dig through this material in hope of finding such minerals as Hardystonite, Clinohedrite, Esperite, and possibly even the Holy Grail: Margarosanite! This is also a GLMSMC club-sanctioned event, for insurance purposes (so you are covered by our GLMSMC field trip insurance). Pre-registration is required and you must register on line at superdig.com.

I want to thank everyone for a very successful gem and mineral show! This year was one of our best and it never would have been possible without all the hard work and dedication of all of our members! Secondly, I'd like to thank all the members who took the time to set up daylight and fluorescent displays for our club; I find this so important to show what we are and what we do. A special thanks to the Mocks for their wonderful displays; they are our future and I'm so proud to have them!

I hope everyone was able to make a special purchase for their collection; I know I did and I'm sure you will see them in our future show-and-tells!

Cheers,
Ken Reynolds

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



GLMSMC Regular Meeting Minutes for March 12, 2018

Karen Lottes

Meeting called to order by Ken Reynolds at 7:45 pm.

Mark Dahlman and our guest speaker, Dr. Jeffrey Post, presented badges to the Future Rockhounters. Everyone earned the Gold Panning and Prospecting Badge:

- Kaylee—who also earned Earth Processes and Rocking the Computer
- Luke
- Adrienne
- Peter
- Izzy
- Colin
- Nicole—who also earned the Rockhounder. (She received the AFMS badge, a piece of petrified wood from Madagascar, a framed certificate of achievement, and a rock and mineral book.)

Other Announcements:

- Club received a thank you letter from the Smithsonian, acknowledging our \$3,500 donation.
- A special thank you to Ben Dodge, who has been updating the website, and Olivia Luzier for the Rockhounder.
- Micro Mineral Show is coming up.
- Motion to accept the meeting minutes was moved, seconded, and passed.
- Motion to accept the board minutes was moved, seconded, and passed.

Show News—Chris Luzier and Dave Tiktinsky

- Set-up is Friday starting at 9:00 am.
- Still short of volunteers for the kids table on Saturday, but otherwise in good shape.
- Went over Friday set-up and general assignments.
- Jeff Cessna blew out his back and won't be able to help Joel with running the electrical on Friday. Asked for someone to volunteer.
- Dealers are set.

Treasurer's Report—Holly McNeill

- Finances are in good order, but please submit show expenses as you incur them so Holly can keep current.
- \$850 has been allocated to spend at the show for next year's meeting door prizes.
- The club has invested money in the lapidary show so we now have diamond wheels on the machines.

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GLMSMC Regular Meeting Minutes for March 12, 2018

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- There are two full Wildacres scholarships available.
- We have been doing well financially; we haven't had to touch savings.

Membership—Doug Baum

- We have returning members Raymond Bridge and Marianne Beal. They were officially voted back into the club.
- Doug has discount flyers for show if anyone wants any.

Field Trips and Opportunities—Dave Fryauff

- Superdigg in Sterling Hill is April 28-29 (*This is a club sanctioned field trip as well, so members are covered under our insurance while on this trip*).
- Micromineral Show in Alexandria coming up— see dcmicrominerals.org.
- Sterling Hill open season March 24-25.
- He will be talking about minerals from Wind Mountain.

Speaker for the Evening is Dr. Jeffrey Post from the Smithsonian Institution

Dr. Post gave an enjoyable talk showing the highlights from the Denver and Arizona shows. Some of the hot specimens were calcite from Mexico, copper from New Mexico, corundum from California, beryl from Brazil, fluorite from China, chrysoberyl from Madagascar, and natural bismuth from Germany.

He used the club's donation to purchase an amazing sample of grape chalcedony from Indonesia.

He also talked about changes to the gem and mineral hall at the Smithsonian and his department's project that created good replicas of the Hope Diamond for use in the hall and as a traveling exhibit.

The meeting adjourned at 9:54 pm.



GLMSMC BOD Meeting Minutes

There was no Board of Directors meeting for the month of March because of our annual show.

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

Mark Dahlman

Next Meeting Date: April 9

Meeting Time: 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

March 12th Meeting:

At the March meeting, Dr. Post, Curator of the Smithsonian mineral collection, congratulated our FRA members who received the Gold Panning and Prospecting, Rocking the Computer, and Earth Processes badges, as well as our newest Rockhound, Nicole Mueller—congratulations to all! Thanks again to Jennifer Weiss, who led the effort to finish the group exhibit for our club show. Congratulations to all our FRA members who developed an exhibit for the show. The displays were all well done. It was great to see the wide range of interesting topics and presentations that our FRA members developed. Well done MOCKS! Thanks also to all our FRA members and their families who worked at the show. It made an enormous difference. It's the best show around because of our volunteers.

April 9th Meeting:

For those who have been working on the Showmanship badge, we'll do the paperwork for it at the meeting. We will also be starting the Collecting badge at our April meeting. 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.



Show Table for March 12th Regular Meeting

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Steve Calamuci	Creedite and Fluorite	Mexico
	Selenite	Australia
Diane Leaman	Calcite	Meshberger Quarry, Indiana
Gary Leaman	Calcite/Pyrite	Auction lot
Ken Reynolds	Mendipite	Somerset, England
	Datolite nodule w/ copper inclusion	Michigan
	Willemite	Franklin, NJ
Doug Baum	Magnetite	Connecticut
Nancy Shinowara	Crystals w/ gas inclusions	Pakistan
	Aquamarine and Quartz w/ ghosts	Himalayan Mts.
	Quartz w/ Celadonite	Madagascar
Barb Burr	Coral	Blue Lagoon, Nassau, Bahamas
Dave Fryauff	Vlasovite and Gittinsite	Fipawa, Québec
	Pentagonite	Maharashtra, India
Chuck Hyland	Ultra thin Calcite blades	Unknown
Reed Owens	Hardystonite	Franklin, New Jersey
Chuck Mason	Lake Superior Agate	Midwest, USA

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Show Table for February 12 Regular Meeting

Continued from page 7

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Joel Rosen	Franklinite and Willemite	Franklin, New Jersey
Casper Vooght	Halite	Poland
Wendell Mohr	**Enrolled Trilobite	Gore, Virginia
	Trilobite and Coral	Unknown
Linda Smith	Tampa Bay Coral	Tampa Bay, Florida
Conrad Smith	Linarite, Barite and Galena	Bingham, New Mexico
Frances Becker	Arrowheads	Swanannoa, North Carolina
George Durland	Willemite Crystals	Franklin, New Jersey
	Rhodonite	Franklin, New Jersey

Door Prizes:

General Door Prize:

Fluorite on Sphalerite from the Elmwood Mine, Carthage, Smith County, Tennessee

Won by Marlene Bobka

Show Table Door Prize:

Calcite w/ Fluorite from Cave-in-Rock, Illinois

Won by Conrad Smith



The Rock Shop

Andy B. Celmer

Hello fellow rockhounds,

We would like to thank all of those who helped at the Rock Shop at our 2018 Rock Show, including Karen, Mira, and Jared Lottes; Steve Hatelberg; Katie Seitz; Reed Owens; Jeff Nagy; Nancy Shinowara; Tom Dushel; Dana Carpenter; Steve Calamuci; Chris Barr; Linda Smith; Jonathan Harris; Dave Fryauff, Ken Reynolds; Heather Fischer; Gary Leaman; and Andy B. Celmer. Katie brought a friend whose name we have forgotten, as well as a boy scout whose name also escapes us. Please forgive us if you are not listed.

A speedy recovery for both Herb Close and Jeff Cessna. Thank you for the comments that were made last year. We listened and improved the sign-in process and the instructions for making a cab. We also modified the machines with diamond wheels to improve the grinding process.

We turned big rocks into little rocks which we then handed off to our students who made them littler still. There would be no Shop without you.

—Andy B and Gary the Shop Jockeys

Our 54th Annual Show—A Poem

Chris Luzier

I would like to thank everyone for your hard work with the show. Once again, we had over 2,000 visitors to the show; any year that we have over 2,000 people through the door is a great show year! I wrote this poem as a reflection of that gratitude to you all:

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Our 54th Annual Show—A Poem (Cont'd)

Continued from page 9

Thanks to all our volunteers, who help every year,
who this show cannot run without.

With this hearty crew, with so many who are new,
who make our show what it is today.

And as we think of our friend, in his hospital bed,
who could not make it this time around.

Thanks to all of our cast who have helped in the past,
and we'll see next year again.

Without all these kind folks, we would have little hope
of having a show as grand as ours every year.

What makes it all worthwhile, is the smile of a child
as they open a new door to a world never seen before.

The first time they see, a piece from Bisbee,
or a rock that never glowed before;

With the switch of a light, the cries of delight,
as the fluorescent colors shine forth.

Or holding a tooth that came from a mouth
whose owner was as long as their house!

Think back in your mind, to a simpler time,
when your love for this first crystallized.

Maybe as a child, you first recognized
the wonder of what came from the ground.

Was it a simple chunk of gravel, just found in your travels,
that sparked a love for mineralogy?

Family time spent, and places you went
with countless beaches and mountains explored?

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Our 54th Annual Show—A Poem (Cont'd)

Continued from page 10

Or was it to the great halls of learning, that started a yearning
for answers to why minerals can be so diverse?
Was it just the bright colors, that have caught so many others
that drew you to this newfound love?
This is the power we hold, to help a child's mind unfold,
and is one of the most critical things we can do.
It is the simple reason that we provide every season
a show so important as ours.

So for all the folding up tables, until we were disabled,
I sincerely appreciate all your hard work.
Thanks to all of you again, and to many new friends
who made our 54th show what it was.
With this heartfelt note, with my sentiments wrote,
I'll see you for our 55th!

Peace and thanks again,
Chris Luzier



Picture courtesy of Chris Luzier
Cake courtesy of Holly McNeil



Pictures from March 12th Regular Meeting



Pictures courtesy of Holly McNeil

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Pictures from March 12th Regular Meeting (Cont'd)

Pictures courtesy of Holly McNeil

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Continued on page 12



Pictures from March 12th Regular Meeting (Cont'd)

Pictures courtesy of Holly McNeil

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GLMSMC Auction Announcement

Dave Tiktinsky

The Gem Lapidary and Mineral Society of Montgomery County



We're having an AUCTION!



A vast quantity of material from the estate of a long time collection -- **many museum quality mineral specimens** as well as large and small cabinet sized from all over the world, including some closed locations. Some specimens are still in their originally wrapping.

Open to all – members and non-members, dealers. Please join us.

When: Saturday April 14

9:00am auction preview

10:00am live auction starts 3:00pm live auction ends

note: payment to be made in cash

Where: Rockville Senior Center

1150 Carnation Drive, Rockville MD 20850

A sampling of the material includes:

- a) Calcites, Barites, and Fluorites from Tennessee;
- b) Fluorite from New Mexico;
- c) Sweetwater and Elmwood, Tennessee Calcites;
- d) Zeolites from India;
- e) Calcites and Fluorites from around the world;
- f) Selenite from Mexico and Canada;
- g) Fine quality minerals from Morocco, US, China, and Spain;
- h) Pyrite from Peru;
- i) Amethyst Cathedrals;
- j) Too many others to list

For additional information and pictures of some of the material to be auctioned please see the GLMSMC website at GLMSMC.COM

There will also be a display case showing a sampling of the specimens at our annual show on March 17-18 at the Montgomery County Maryland Fairgrounds





Upcoming Shows (Cont'd)



45th Annual

Atlantic Micromounters' Conference

Holiday Inn Express, Alexandria, VA

April 6-7, 2018

dcmicrominerals.org



The Micromineralogists of the National Capital Area, Inc.

The Micromineralogists of the National Capital Area, Inc. invite you to attend our annual Atlantic Micromounters' Conference on April 6 – 7, 2018 at the Holiday Inn, Alexandria.

6055 Richmond Hwy, Alexandria, VA 22303 Phone (571) 257-9555

29th Annual North Jersey Gem, Mineral, & Fossil Show

Organized by the North Jersey Mineralogical Society

April 14-15, 2018

Midland Park High School, 250 Prospect Street,
Midland Park, New Jersey

For info: <http://nojms.webs.com/annual-show>



Upcoming Shows



29th Annual

**Chesapeake
Gem, Mineral, Jewelry & Fossil Show**

Saturday, May 19, 2018 10 AM – 4 PM

Parkville Armory - Parkville, MD

FREE ADMISSION

**Top Mineral Dealers, Original Jewelry, Fossils,
Cutting Materials, Silent Auctions, Door Prizes**

Directions: Take I-695 (Baltimore Beltway)
to exit 32 North-Belair Road . Rt. 1)
Proceed 2 lights to Rossville Blvd. Turn left at Putty Hill Rd.
Parkville Armory is on the left.



Upcoming Shows (Cont'd)

48th Annual New Jersey Earth Science Association Gem & Mineral Show

Organized by the New Jersey Earth Science Association

April 28-29, 2018

NEW LOCATION:

Littell Community Center, 12 Munsonhurst Road, Franklin, New Jersey

(Indoor and outdoor show)

For info: <http://njesa.org/spring-mineral-show.html>

SOUTH PENN ROCK & MINERAL 33rd ANNUAL SWAP & SALE

Saturday May 12, 2018 from 8 am to 3 pm

South Mountain Fairgrounds, 615 Narrows Road, Biglerville PA 17307

General Admission: \$1

Students free

Sponsored by Central Pennsylvania and Franklin County Rock & Mineral Clubs

Pavilion in forest area-unheated

Food stand

Trade, sale, buy, talk, educate children! Lots of fun!!

To setup: \$5 per table inside or \$5 to setup outside (weather permitting)

Contact tsmith1012@comcast.net

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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