



The Rockhounder

February 2020

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 March issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com by February 24, 2020.

Regular Meeting Announcements

Ken Reynolds, Vice President

February Speaker Information:

Speaker: John Sanfaçon

Title of Talk: Russian Mineral Treasures

Speaker Bio:

After 53 years of teaching modern languages at Delbarton School (my alma mater, class of 1957), I retired in June 2016. I no longer live on campus, but in Mount Arlington, in western Morris County on the shore of Lake Hopatcong, the biggest lake totally in NJ. Now I work several days a week (as an unpaid volunteer) as Acting Geology Curator of the Morris Museum in Morristown. I am the Treasurer of the Morris Museum Mineralogical Society, Secretary of the NJ Earth Science Association, and am in charge of the white-light exhibits at the annual NJESA show in April. My collecting tastes are eclectic, with a particular interest in the quartz family and the minerals of Russia, which I have visited six times. When I retired, I left Delbarton with 118 2' x 1' cases of my minerals and fossils which were appraised by Bill Metropolis, former Harvard Museum curator.

Next Regular Meeting:

Date: Monday,
Feb. 10, 2020

Time: 7:30 PM

Place: Rockville
Senior Center
1150 Carnation
Drive
Rockville, MD

Next Board of Directors Meeting:

The Board of Directors will meet at **7:30 PM on Monday, Feb. 17, 2020** at the home of Holly Heighes. Board members are expected to be there. Any member is welcome to come, but please let Holly know if you plan to attend.

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President's Message

Holly Heighes

Have you seen our website lately? If not, please take a minute to check out www.glmsmc.com. Many thanks to our Webmaster Ben Dodge for updating it with our upcoming meetings, past Rockhounters, and a new Photos page. For any newcomers to the club, I invite you to take a look at the pictures and video that is located under the 'Gem, Mineral and Fossil Show' tab for a sample of what our show is like. I think it is fabulous that our club volunteers turn this:



Into a fun and educational event enjoyed by over 2,000 people.

Our upcoming meeting speakers will be primarily focusing on minerals, but we are also looking to engage future speakers on other related topics, such as fossils, and hoping to have the gold panners back. Hope to see you at the meeting!

Cheerio,
Holly Heighes

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



GLMSMC Board Meeting Minutes from January 20, 2020

Jeff Cessna

Board members present: Doug Baum, Andy Celmer, Jeff Cessna, Jonathan Harris, Holly Heighes, Ken Reynolds, and Dave Tiktinsky.

Guests present: Gary Leaman and Karen Lottes.

President Holly Heighes called the January 20, 2020 meeting to order at approximately 7:40 PM.

Show: Upstairs Chair Dave Tiktinsky discussed dealers and incoming payments. Shop Foreman Gary Leaman presented information from Downstairs Co-Chair, Chris Luzier. Two demonstrators have been identified. The Kids area and the Shop are still in need of volunteers. The Shop supply of pre-forms should be in good shape, thanks to Sam Linton. Gary will observe set-up of shop computers. Doug Baum discussed placement of show announcements in show calendars and on social media. Additional publicity options were discussed. Outright donated material can be considered for use at the Kid's giveaway table.

Treasurer: Jonathan Harris distributed and discussed current financial information. The financial review for 2019 will be completed as well.

Auction: Dave Tiktinsky discussed the most recent club administered auction. Donated material residing with several members will be offered as auctions at upcoming club meetings.

Programs: Vice President Ken Reynolds discussed the status of upcoming speaker schedule. A speaker will be found to replace the member auction for 2020, due to low turnout at previous auction meetings.

Membership: Doug Baum reported membership numbers, noting an increase in Junior members over the same time last year.

EFMLS Liaison: Andy Celmer reported there had been no inquiries for Wildacres scholarships, nor had there been volunteers for delegates to the EFMLS meeting. Vague recollections of the Rockhounder of the Year Nominee Selection Subcommittee were pondered. A 2019 nomination coalesced.

Website: Johnathan Harris will assist to remove auction information and promote upcoming meetings. Pictures are needed for the Photos page.

Adjournment: A motion passed to adjourn at 9:14 PM.

Jeff Cessna, Secretary



GLMSMC Regular Meeting Minutes from January 13, 2020

Jeff Cessna

The January 13, 2020 meeting was called to order by President Holly Heighes at 7:45 PM. There were approximately 46 people in attendance (36 adults, 10 juniors). A motion passed to approve the minutes of the December 9, 2020 regular meeting.

FRA: Mark Dahlman had 10 Gemstone Lore and Legends badges to present.

President: President Holly Heighes thanked the outgoing Board members: Karen Lottes, Dave Fryauff, and Steve Calamuci. A thank you letter to the club from Dr. Jeff Post on behalf of the Smithsonian Institution was read to the members. Jeff will give a presentation at the March Meeting. The club also received a thank you from James Madison University.

Treasurer: Holly presented material from Treasurer Jonathan Harris. Expenses for the 2020 show were paid. The 2019 financials are completed and can be viewed by members on request. The required financial review will be performed.

Membership: Doug Baum asked visitors to introduced themselves. A motion passed to approve the family memberships of: Oles, Bryan, Odwazny (with youth Danny, Sophia, Konrad, and Erik) from Olney; and Duncan and Andrea Diuguit (with youth Jack) from Olney.

Show: Holly presented information from Downstairs Chair, Chris Luzier. Sign-up sheets are available for volunteering, exhibiting, and demonstrating. Assistance is needed in the Shop area. Upstairs Chair Dave Tiktinsky gave the status of dealers, noting a conflict with the Rochester Show. Doug Baum spoke on publicity and has flyers for members to distribute. Holly spoke about the Kids section of the show, run by the juniors. More small mineral giveaways are needed. Multiple pieces of interesting items can be given to Holly. Please provide a label.

Dave Tiktinsky discussed the schedule for transport and set-up of auction material for the Saturday auction. He solicited volunteers for the efforts required to run a successful auction. The schedule of the auction was given.

EFMLS Liaison: Andy Celmer was welcomed as the new EFMLS Liaison. Andy promoted the upcoming Wildacres Retreat, noting the scholarship available from the club (contact Andy). The EFLMS meeting is upcoming in Hickory, NC, on March 27-30, 2020. Two club delegates are needed to attend the business meeting. The club provides a travel stipend for the volunteers. Upcoming shows were noted.

Program: Vice/Past President Ken Reynolds introduced the speaker for the evening, long-time club member Chuck Mason, for a presentation entitled Agates. Chuck presented a hobbyist point of view on collecting agates, noting the wide availability for field collecting and, usually, affordable purchasing. Agates are popular for lapidary projects. Chuck's initial interest was sparked in childhood by Montana agate jewelry owned by his grandmother. After presenting characteristics shared by all agates, a pictorial tour of US and world localities ensued. Variety of color for a locality, sharpness of

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GLMSMC Regular Meeting Minutes from January 13, 2020

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pattern, condition, size, and overall aesthetic appeal are valued by collectors. Formation of agates was discussed. A selection of Chuck's collection was available for members to view. Thanks, Chuck.

Show table and door prizes were administered by Joel Rosen.

Adjournment: It was M/S/P to adjourn the meeting at 9:59 PM.

Jeff Cessna, Secretary

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

Mark Dahlman

Next Meeting Date: February 10th

Meeting Time: 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

January 13th Meeting:

At our January meeting we went over tips on making a good display and did more planning for our group exhibit. Those who took part in the exhibit exercise at the January meeting can earn the Showmanship badge by entering an exhibit in the club show in March and/or taking part in our FRA group exhibit.

February 10th Meeting:

We'll be doing more preparation for our group exhibit at the February meeting. If you haven't submitted an entry for an exhibit yet, we can fill out an entry form at the meeting. Don't forget there are significant cash awards that will be given for junior exhibits at our club show in March, but more importantly it's a fun and challenging way to show-off your favorite specimens. It would be very helpful to bring a picture or a description of the quartz specimen you'd like to include in the group display. As always, we'll have door prizes. Bring a friend if you'd like. 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.



Show Table from January 13, 2020 Regular Meeting

** denotes self-collected

NAME	SPECIMEN	LOCALITY
Jeff Cessna	Agate	Unknown
"	Corundum	Rose Road- Pitcairn, NY
"	Hardystonite/Bustamite	Franklin, NJ
Tom Parnell	Thunder Eggs	Poland, NM
"	Purple Passion Agate	Chihuahua, Mexico
Gary Leaman	Agate plate slab	Brazil
Diane Leaman	Agate sphere	Brazil
Dan Kohn	Various Agates	Assorted Localities
Chuck Mason	Crazy Lace Agate	Mexico
Karen Lottes	Agate & Stained glass	Unknown
Steve Hatleberg	Granite	Windsor, Wisconsin
Ken Reynolds	Agate	Lake Superior
Barb Burr	Agate	Ohio
King Stablein	Agate	Brazil, Mexico, USA
Reed Owens	Garnet	Unknown
Nancy Shinowara	Antiquanite	Antiqua, West Indies
Joel Rosen	Agatized Wood	Unknown
Dave Fryauff	Zircon	Ontario, Canada
Pat Repik-Byrne	Agate slices	Brazil
Germaine Broussard	Agate slabs	Brazil

Show Table

Septarian Nodule

Calcite & Aragonite

Orderville, Utah

Won by: Chuck Mason

Door Prize

Fluorite

Mina Navidad, Mexico

Won by: Germaine Broussard



Mineral Flats Order Announcement

Chris Luzier

Do you need mineral flats for your growing collection?

Our member Frances Becker has graciously offered us the ability to buy a custom flat with a black interior for all of the fluorescent mineral nuts in our group, or the collector who is looking for a high contrast interior for their daylight minerals! The flats will be roughly 16-1/2" x 11-1/2" x 5" deep and will be in a thick walled cardboard, that is natural brown in color with the black interior for the bottom portion of the flat. Fluorescent mineral collectors have always wanted a flat like this and now we have our chance! The flats will be \$2.80 per set(top and bottom) and we are trying to get together the minimum order of 500 now. We have about 300 spoken for in the order and are asking for any orders of 50 or 100 to get us to the 500 minimum. I will have a sample of the flat at the February meeting and we thank Frances again for helping to make this a possibility!!!

Thanks for your help and support with this— Chris Luzier

Rockhounding Finds

Sam Linton

Finds from Crenshaw Mine (Contrary Creek near Mineral, VA). Pickeringite is super rare because it is soluble in water. This survived inside a rock as a vug. Pyrite is mostly massive, but has tiny cubes on top.

Pickeringite on magnetite



Tiny pyrite cubes





Show Sign-Ups Needed!

Chris Luzier

As normal, we need more sign-ups in the Kids Zone and the lapidary shop for our 2020 Gem and Mineral Show, but overall, we are looking pretty good for January and heading into the February meeting. As long as we get some more sign-ups at the February meeting, we should be in a good spot! I will have the updated sheets with me for the meeting as well.

Where we need more help is with the exhibitors and cases. **We have about 15 cases so far and they almost all essentially verbally confirmed at this point with no paperwork and titles for the cases.** You can bring your Exhibitor forms to me at the February 10th meeting. Keep in mind that the last date to sign up is March 1st.

Thanks so much to all of you that have already signed up to volunteer and I look forward to seeing you all soon!

Peace and thanks— Chris Luzier

Pictures from the Regular Meeting on January 13, 2020

Photos courtesy of Holly Heighes



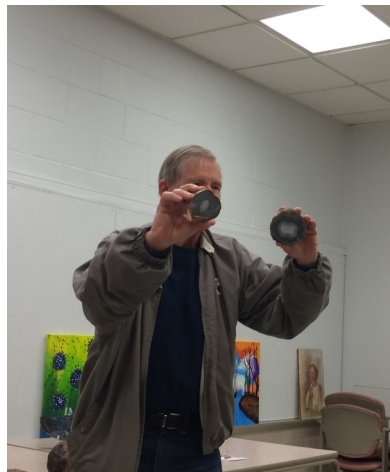
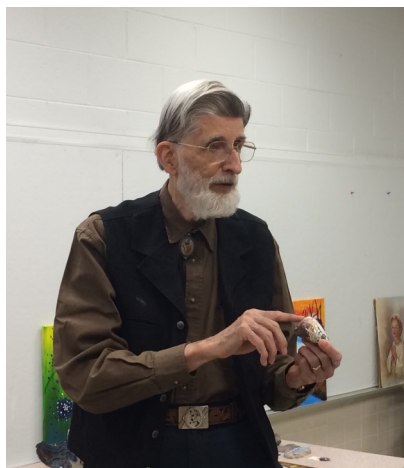
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Pictures from the Regular Meeting on January 13, 2020

Photos courtesy of Holly Heighes

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The speaker wins the Show Table Door Prize!





Wildacres

Andy B. Celmer

Wildacres is a school of instruction operated by our regional organization, the EFMLS or Eastern Federation of Mineralogical and Lapidary Societies.

See more at: <https://efmls.org/wildacres> or <http://www.wildacres.org>

Two EFMLS sponsored sessions are held in May and September and last for one week.

The programs consist of general sessions for the whole group and small-group class sessions covering a variety of topics such as minerals, beading, exhibit, cabochon making, faceting, wire-wrapping, silversmithing, pewter fabrication, PMC, fused glass, soapstone carving, etc. The workshop staff consists of experts in the various areas of the hobby. Most are EFMLS members and all serve without pay to share their knowledge with others.

GLMSMC offers two scholarships for \$425 each this year. The \$425 scholarship covers the entire cost of your stay at Wildacres and includes lodging, 3 meals a day, and classes. Some classes have material fees for which you will be responsible. The scholarships have two conditions: first, being a member of GLMSMC, and second, having a history of working at the Club's Show and/or signing up and working a minimum of 4 hours at the Club's upcoming Show in March.

I have been to Wildacres twice and thoroughly enjoyed myself. Wildacres is located in the Blue Ridge Mountains, on 1600 acres at 3,300 feet in elevation, with excellent views and the sounds of nature all around. Take a look at their website for more information or contact me to see if you would want to take advantage of this opportunity.

EFMLS Liaison,
Andy B Celmer



Upcoming Shows

57th Annual Earth Science and Mineral Show by Delaware Mineralogical Society

March 7-8

Double Tree by Hilton,
4727 Concord Pike (Route 202), Wilmington, DE
INFO: Gene Hartstein at (geneatfossilnut.com)



56th Annual Gem, Mineral, Fossil & Jewelry Show

Date/Time: March 21-22, 2020 Saturday 10-6, Sunday 11-5

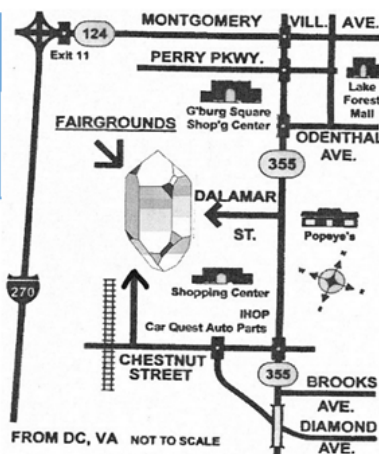
Location: Montgomery County Fairgrounds; Building #6
16 Chestnut St. Gaithersburg MD 20877

Featuring:

Hourly Door Prizes	20+ Vendors of minerals, beads, fossils, gems & jewelry
Gold Panning	40+ Exhibits by club members - including junior exhibits
Fluorescent Minerals	Learn to make a gemstone in the shop
Raffle Prizes	Mini Mine, Free minerals & activities for children
Free Parking	Demonstrations of Faceting, Beading, Jewelry Making, Physics

Children (11 & under) Free! Ages 12 and over \$6
Scouts in uniform Free! 4H youth with 4H identification Free!
More info at: www.glmsmc.com

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



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 – Holly Heighes president@glmsmc.com

Vice President – Ken Reynolds vicepresident@glmsmc.com

Secretary – Jeff Cessna secretary@glmsmc.com

Treasurer – Jonathan Harris treasurer@glmsmc.com

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 – Andy Celmer

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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