



The Rockhounder

May 2017

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 June issue of The Rockhounder to Editor Olivia Luzier at editor@glmsmc.com By Friday, May 27, 2017.

Regular Meeting Announcements

Gary Leaman, Vice President

May Speaker Information:

May Speaker: Dave Fryauff

Title of Talk: “Geology of the Carolina’s”

The presentation this month is “Geology of the Carolina’s” by Dave Fryauff. Dave spoke earlier in our October meeting briefly on the Geology I and II classes he had at Wildacres. Dave will be expanding on his original topic about the geology, rocks, and minerals of this not so far away region of the US.

Next Regular Meeting:

Date: Monday,
May 8, 2017

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, May 15, 2017** at the home of Jonathan Harris (note location change!). 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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President's Message

Jonathan G. Harris

Spring continues to be an exciting time. Interested in upgrading your lapidary equipment? Getting beautiful material? Then come to the May 6th Auction. Better yet, help the club run the auction. Helpers can bid along with the rest of the attendees, and those who help set up on the morning of the auction will get a head start in the viewing.

Thanks to Ben Dodge's hours of hard work and creativity, we now have a brand new website. Be sure to visit it at www.glmsmc.com. It is mobile friendly and has a much updated look and feel. Kudos to Ben for his beautiful work.

Also, in May we have some additional fieldtrips lined up—Vulcan Manassas and Mt. Pleasant Mills. See the field trip section (pg. 7) for details.

Why do I collect minerals? It is not for their "investment value." Buying collectables with the expectation that they will increase in value is not investing, but speculation. Sometimes sellers of various collectables like to note that the item is "one of a kind" or that new ones are not being made; however, many new one-of-a-kind items that can compete for people's interest are made or found every day.

While collectables may increase in value when they become more popular among those willing to spend money for them, they can plummet in value when the spenders become interested in a different type of item. Once an appraiser pointed out to me how one could only hope to give away china figures that sold for over \$100 a piece a few years earlier.

There are actually several reasons why I collect minerals. One is the thrill of the hunt—the challenge of finding, preparing, identifying, photographing, and studying the minerals. Another is that by collecting specimens, I am serving as a caretaker so that others can continue to enjoy them after I am finished with them. Studying rocks, minerals, and fossils is great way to learn about and become connected with the natural world. And finally, there is a sense of awe in observing the characteristics of the specimens—pleochroism, fluorescence, crystal structure, chemistry, or just their natural beauty.

Market prices can go up and down, but that is really irrelevant. The friendships, hours of adventure, enjoyment, appreciation of natural beauty, and memories remain the real stores of value.



GLMSMC Regular Meeting Minutes for April 10, 2017

Jeff Cessna

The April 10, 2017 meeting was called to order by Vice President Gary Leaman at 7:48 pm. There were approximately 44 people in attendance (39 adults, 5 juniors). It was M/S/P to approve the minutes of the March 13, 2017 regular meeting minutes.

President: Vice President Gary Leaman filled in for President Jonathan Harris.

Show: Holly thanked club member volunteers and exhibitors for their hard work and teamwork at the show and credited our publicity efforts for the significant number of people for whom it was their first show. Holly also thanked Dr. Jeffrey Post for facilitating the Smithsonian exhibit. Dave Tiktinsky thanked Holly for leading the show.

Thank You: Holly announced a donation received from Patrick Haynes for the Future Rockhounds of America youth program and also mentioned a new mineral Patrick recently had approved, Leesite.

Membership: Holly filled in for Membership Chair Doug Baum and announced the visitors for the evening. All stood and introduced themselves and spoke of what brought them to our club.

It was M/S/P to approve the memberships of Pam Ogasaloara of Frederick; Casper Voogt of Sterling, VA; and Pat and Roger Gagne of Germantown.

Dave Tiktinsky discussed the upcoming May 6th auction of lapidary equipment, rough and slabs. Dave requested volunteers to work at the auction and provided flyers and a list of lot contents.

Treasurer: Tom Dushel reported that the 2017 show grossed higher than the 2016 show and that attendance numbers exceeded 2,000 for the weekend.

Field Trips: Dave Fryauff announced upcoming field trips and reminded everyone of proper safety equipment needed on club field trips. (Steel toed boots, safety glasses or goggles, long pants, brightly colored vest, and a hard hat). See the Field Trip section (pg. 7) of Rockhounder for details.

Continued on page 4



GLMSMC Regular Meeting Minutes for April 10, 2017

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Past President: Chris Luzier announced a silent auction of equipment and specimens and finalized it at the break.

Property Manager: Joel Rosen gave thanks to all who helped set up and tear down the show with special thanks to Jonathan Harris, who supervised loading the trailer Sunday night, and Jeff Cessna, who Joel credited with being his “right hand man” throughout the show.

Program: Gary Leaman introduced the speaker for the evening, Dr. Jeffrey Post. Dr. Post, who recently returned from a business trip to Sri Lanka, shared a discussion of that trip and events at the Smithsonian Museum of Natural History over the past year. Of particular note was a joint venture exhibit with the NIH clinical center titled “Minerals in Medicine” that has proved both popular and meaningful to the patients visiting the center. We heard about trips to Dallas, Denver, and Tucson, where exhibits were shared and new specimens for the national collection were acquired, some of which made their debut appearance at our show in March. Photos of various mineral donations were shown, including one by our own Wendell and Jo Ann Mohr. Dr. Post thanked us for our support and invited us to visit the new exhibit at the Smithsonian titled “Objects of Wonder,” which includes specimens from the mineral collection as well as other Smithsonian treasures. As fitting our club, the show concluded with photos of specimens from the Smithsonian collection under ultraviolet light. Thanks, Jeff.



Dr. Jeffrey Post and Wendell Mohr

Show table and door prizes were administered by Joel Rosen.

Adjournment: It was M/S/P to adjourn the meeting at 10:00 PM.

Drafted by Holly McNeil, underpaid assistant



GLMSMC Board Meeting Minutes for April 17, 2017

Jeff Cessna

Board members present: Doug Baum, Jeff Cessna, Tom Dushel, Jonathan Harris, Gary Leaman, Chris Luzier, Holly McNeil, Wendell Mohr, and Joel Rosen. Board members not present: Dave Fryauff and Dave Tikinsky. President Jonathan Harris called the April 17, 2017 meeting to order at approximately 7:31 pm.

Vice President: Gary Leaman stated that the club laptop needs to be up-to-date and available at the beginning of the meeting to allow the Vice President to perform his function.

Treasurer: Preliminary show returns were distributed at the end of the show.

Show: Gary Leaman was approached by a vendor interested in participating in the show. He will provide information to Dave Tikinsky for the waiting list. It was noted the raffle generated more interest this year due to good hand-off at the front table. Operation of the shop was discussed. Machines are in need of repair; however, there is money designated in approved budget. Most Board members were very impressed by the show this year. Dealer set-up and move-out was discussed. It was M/S/P to change the language in the contract and all dealer communications to 9:00 PM deadline for vacating building and no fee threatened. The show checklist was updated to stage table upstairs for spot replacement of bad tables. Set-up was allowed before the declared start time, resulting in no main contact person for dealers initially being present. Joel Rosen reported positive comments from dealers regarding the educational portion of show being better than experienced anywhere in the country. Doug Baum reported preliminary numbers for return on marketing. Low return from libraries and Nature Center placed flyers. Jonathan is expecting juicy information in final report. Fairground food service's extended hours work well and will be repeated. Contract for next year is signed, paid, and counter-signed. Fluorescent tent plastic is needed, but from different supplier.

Property: The 30-year old large club storage trailer needs replacement. Money has been budgeted and the Board agreed that the purchase should be made. Volunteers will be needed to transfer contents. This will be done in the fall. At the same time, old display cases will be examined for disposal or sale, retaining 25 for display and replacement part use. Joel Rosen displayed door prize material purchased from or donated by 11 dealers during the show.

Upcoming auction logistics were discussed. Additional volunteers for help on day of auction are needed.

President: Jonathan Harris established a nominating committee for Rockhounder of the Year, consisting of the four officers.

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GLMSMC Board Meeting Minutes for April 17, 2017

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EFMLS Liaison: Wendell Mohr noted the upcoming EFMLS workshop at Wildacres. Information will be provided in newsletter. Jonathan Harris will likely attend EFMLS Convention and will request an additional delegate.

Programs: Programs are anticipated to be filled for the year and possibly an extra for the following year.

Adjournment: It was M/S/P (7 ayes, 2 nays) at 9:37 PM.

Jeff Cessna, Secretary.

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

Mark Dahlman

Next Meeting Date: May 8, 2017

Meeting Time: 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

April 10th Meeting:

At our April meeting, we reviewed craters and other topics of the Earth in Space badge. We also discussed the excellent exhibits FRA members put in the show for the Showmanship badge. After doing the paperwork, the members in attendance had completed both badges and they will be awarded their badges at our May meeting. Well done!

May 8th Meeting:

We will have a special guest leading our May meeting – Mrs. Holly McNeil will present igneous rocks as the first part of the Earth Processes badge. Mrs. McNeil started our FRA group, and we're lucky to have her back to help with this badge since she is an excellent teacher. See you at the meeting!

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



Field Trips

Dave Fryauff

GLMSMC Auction: *Saturday, May 6*

- Come out to the big auction on **Saturday, May 6th at 10 am**
- **11109 Rosemont Dr., Rockville, NJ**
- Lots of great lapidary equipment and rock.

National Limestone Quarry: *Saturday, May 13*

- On **Saturday, May 13th, meet at 8:30-9 am** at the **National Limestone Quarry #1 at 3499 Quarry Rd, Middleburg, PA, 17842.**
- We will collect in this large quarry until **12 noon**, then break for lunch and head to **National Limestone Quarry #2 at 217 Quarry Rd., Mount Pleasant Mills, PA 17853.**
- The two sites are about 5 miles apart and easy to find. We will collect at the Mount Pleasant Mills Quarry #2 until **4 pm.**
- These are great collecting sites for calcite, strontianite, celestite, fluorite, wavellite, quartz, cacoenite, and strengite. These last two only occur as microminerals so bring a hand magnifier. The Mount Pleasant Mills #2 Quarry also host a good selection of Devonian age marine fossils: brachiopods, gastropods, and trilobites. Children over 10 years old, with full safety gear (helmet, long pants, steel-toed boots, and eye protection) and accompanied by a parent, are permitted. Full safety gear is required. Bring a signed, dated waiver when you show up at 8:30. **RSVP to David Fryauff by 9 pm on Thursday, May 11th.**

Vulcan Manassas Quarry: *Saturday, May 27*

- On **Saturday, May 27 meet at 6:30 am** for collecting starting at 7:00 am sharp at the **Vulcan Materials Quarry, Manassas, VA**
- **8537 Vulcan Lane, Manassas, VA 20109**
- Children over 10 years old, with full safety gear (helmet, long pants, steel-toed boots, and eye protection) and accompanied by a parent are permitted. Full safety gear is required for all adults and minors. Bring a signed, dated waiver when you show up at 6:30. **RSVP to David Fryauff by 9 pm on Thursday, May 25th.**



Auction Announcement

The Gem Lapidary and Mineral Society of Montgomery County



We're having an AUCTION!



A large quantity of lapidary equipment, lapidary supplies, cutting material and slabs. There are many flats of rough cutting material and slabs that will be auctioned off.

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

When: Saturday May 6 (rain date Sunday May 7)

10:00am auction preview

11:00am live auction starts

note: we are unable to accept credit cards

Where: 11109 Rosemont Drive, Rockville, MD (near Tuckerman Lane and Old Georgetown Road)

For updated information and rain date notifications please see the GLMSMC facebook page at: <https://www.facebook.com/groups/984241208329511/>

Contact Dave at dht444@yahoo.com if you have any questions.

The material includes:	Slabs and Cutting Rough.
The equipment includes:	Slab Saw, Trim saws, tumblers, and Cabochon machines
Lapidary material includes:	Petrified wood, Jade, Lace agate, turritella agate, other agates and jaspers





Auction Announcement (Auction Item List)

Gem, Lapidary and Mineral Society of Montgomery County

Auction item list (May 6, 2017)

Lot number

Lot Number	Item	
1	Jasper, Petrified Wood	
2	Tiger Eye, Jasper	
3	Jasper, Jade	
4	Amazonite, VA	
5	Jade, Jasper, Tiger Eye	
6	Petrified wood, jasper, agate	
7	Turitella Agate	
8	Grit, Polish	
9	Wheels, Adhesive	
10	Wheels	
11	Amazonite, VA , Jasper	
12	Montana Moss Agate, Jasper	
13	Jade, Petrified Wood, Jasper	
14	Tiger Eye, Petrified wood, jasper	
15	Jade, agate, jasper	
16	Jade, jasper, Thunder Bay Amethyst	
17	Sodalite, jasper, agate, lace agate	
18	Fossils, turquoise, thundereggs, faceting rough	
19	Thunder Bay Amethyst	
20	Thunder Bay Amethyst	
21	Thunder Bay Amethyst, Obsidian, smoky Quartz	
22	Sodalite, moss agate, jasper	
23	Jade, moss agate, jasper	
24	Thunder Bay Amethyst, jasper	
25	Yukon Jade	
26	Lace agate, jasper	
27	Copper, MI, agate, fossils, smoky quartz	
28	Moss agate, jasper	
29	Grit	
30	Agate, jasper	
31	Petoskey fossils, MI	
32	Petoskey fossils, MI	
33	Petoskey fossils, MI	
34	Petoskey fossils,MI	
35	Petoskey fossils, MI	
36	Petoskey fossils, MI	
37	Agate, jasper, rose quartz	
38	Agate, jasper	
39	Agate, petrified wood, jasper	
40	Agate, jasper	
41	Fossilized worms, Petoskey, MI	
42	Beacon Star 10" vibratory flat lap	
43	Lortone 12" saw with stand	
44	8" lap with stand/motor	
45	Star TS-10 10" saw with feed	



Auction Announcement (Auction Item List)

46	Gem chrysoprase, cabs, petrified wood	
47	Cutting oil, 2 buckets	
48	Set of vices	
49	12" diamond blade	
50	Agate, petrified wood, jade	
51	Fossil, antler	
52	Crown lapidary wheels/machine	
53	Lortone 8" lapidary arbor	
54	Poly 8" lap arbor	
55	Marble tile	
56	Lortone 8" lapidary arbor	
57	Beacon star 6" saw with motor	
58	Lap on stand	
59	Reserved	
60	Small saw with motor	
61	8" wheel	
62	Two 6 inch diamond blades	
63	100 grit 8" wheel	
64	Silicon carbide belts and wheel	
65	8" vibratory lap	
66	Two lamps	
67	Tumbler	
68	Tumbler	
69	Tumber	
70	Lorton 8" lapidary arbor	
71	Petrified wood, arbor	
72	Agate, jasper	
73	Agates, jasper	
74	Petrified wood	
75	Smoky qtz, geode, petrified wood, petrified palm	
76	Coprolite. fossil. shell	
77	Alaska jade	
78	Alaska jade, fossil agate	
79	Thunderegg, petrified wood, fossil	
80	Colorado moss agate	
81	Copper, MI, amethyst, geode	
82	Alaska jade	
83	Petrified wood, jasper	
84	Agate, jasper	
85	Jasper, agate	
86	Petrified wood, serpentine	
87	Agate, jasper	
88	Petrified wood	
89	Petrified wood	
90	Agate, jasper	
91	Fossils, Petskey	
92	Agate, jasper	
93	Agate, jasper	
94	Agate	
95	Agate	
96	Moss agate, agate	



Auction Announcement (Auction Item List)

97	Agates, jasper	
98	Petskey, agate	
99	Agates	
100	Agates	
101	Agates	
102	Agates	
103	Agates	
104	River agates	
105	Agates, jasper	
106	Agates, jasper	
107	Agates, jasper	
108	Findings	
109	Coca Cola Trays (2)	

Article of Interest

Dave Fryauff

<https://www.sciencedaily.com/releases/2015/02/150204075253.htm#.WPvt96nf564.email>

Wildacres Announcement

Just a reminder that the EFMLS Wildacres Workshops are upcoming for this year. The spring dates are May 22-28th with the Speaker-in-Residence being the world famous Bob Jones. Bob is the Executive Editor for Rock and Gem Magazine and is well-known throughout the mineral community. The fall session is September 4-10th and will feature speaker in residence Tim Morgan, who lives in our local area and is a gem and bead educator. Keep in mind that GLMSMC also offers two scholarships for the Wildacres program. For more information, see the Wildacres website at <http://efmls-wildacres.org/>

Respectfully submitted by Chris Luzier



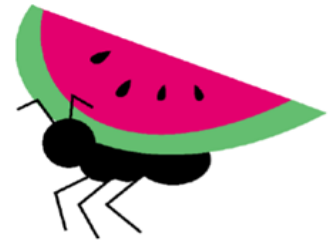
Upcoming Shows

The Southern Maryland Rock & Mineral Club is proud to sponsor the 2017 Eastern Federation of Mineralogy and Lapidary Societies (EFMLS)

Region IV Potluck Picnic and Rock Swap/Sale

Gilbert Run Recreational Park
Charlotte Hall, MD

Saturday, June 17, 2017
9 am - 5 pm



Admission to the Park is \$5 per carload
(No charge for swapping or selling)

"This is an old-fashioned rock swap where people who collect rocks, minerals and fossils will be selling and trading specimens"

Details

This is a **FREE event for all EFMLS rock club members and their families and friends**. In addition to minerals, fossils and lapidary for swap/sale each attendee/family is asked to **bring a potluck dish to share, and one labeled specimen donation** for an auction that will take place after lunch. The auction will help defray the cost of the event. There is ample parking for tailgate swapping/selling. **Please bring your own tables and chairs**. There are onsite restrooms and handicap access. **Donations of excess rocks and related tools to the "Treasure Box" are welcomed and are free for anyone to take**. The Southern Maryland Rock and Mineral Club will provide plates, cups, plasticware, sodas, and bottled water. **Go to SMRMC.org for more details.**

Schedule of Events
9:00 - 12:00 Swap and sell
12:00 - 1:30 Potluck Lunch and Auction
1:30 - 5:00 Swap and sell

Contact Person: Dave Lines (240)-427-7062

Dave.Lines@earthlink.net

Physical Address:

**Gilbert Run
Recreational Park**
13140 Charles Street
Charlotte Hall, MD,
20622

Directions:

From the D.C. Beltway:

Take Rt. 5 South (Exit 7A) towards Waldorf
Go 12.3 miles and turn left onto Mattawoman Beantown Rd. (Rt.5)
Go 3.2 miles and turn left onto Leonardtown Rd. (Rt.5).
Go 4.9 miles and turn right on Olivers Shop Rd.
Go 5.9 miles and turn left onto Charles St. (Rt 6)
Go 1 mile and turn left into Gilbert Run Recreational Park

OR

Take Rt. 301 to La Plata, turn left onto Charles St (Rt 6 East) and go 8.6 miles to Gilbert Run Recreational Park
Turn left into Gilbert Run Park and follow the signs to the Hilltop Pavilion Parking lot.

From La Plata, Md

From Rt. 301, take Rt. 6 East (Charles St) 8.6 miles
Turn left into Gilbert Run Park and follow the signs to the Hilltop Pavilion Parking lot.



Upcoming Shows (Cont'd)

28th Annual Chesapeake Gem & Mineral Show

Saturday, May 13, 2017

10 AM – 4 PM

Ruhl Armory

1035 York Road, Towson, MD, 21204

Free admission, free parking

Top Mineral Dealers, Original Jewelry, Silent Auctions,

Door Prizes, Kids Area

Directions: Take I-695 (Baltimore Beltway) to exit 26 - York Road South. Ruhl Armory is on the east side of York Road (across from a car dealer and funeral home) just inside I-695.

The Chesapeake Gem and Mineral Society is a Baltimore, MD non profit organization whose members share an interest in gems, minerals, fossils, lapidary and jewelry making.

For more information, contact Lynne or Bernie Emery at 410-832-5906

www.chesapeakegemandmineral.org



Upcoming Shows (Cont'd)

SOUTH PENN ROCK SWAP & SALE SPRING SWAP

MAY 6, 2017

SOUTH MT FAIRGROUNDS

WEST OF ARENDSVILLE, PA

ON ROUTE 234

FOR GPS USE, ADDRESS

615 NARROWS ROAD, BIGLERVILLE, PA 17307

ADMISSION \$1

STUDENTS FREE

SPONSORED BY CEN PENN & FRANKLIN CTY

R & M CLUBS

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 – Jonathan Harris, 11932 Goya Drive, Potomac, MD 20854-3313, (301-545- 0808)

Vice President – Gary Leaman, 7524 Cinnabar Terrace, Gaithersburg, MD 20879-4577,
(301-963-3702)

Secretary – Jeff Cessna, 12116 Cliftdale Drive, Silver Spring, MD 20904-1941, (301-680-7963)

Treasurer – Tom Dushel, 108 Berrywood Drive, Severna Park MD 21146-2004, (443-514-6734)

Field Trip Chairman – Dave Fryauff, 24109 Sugar Cane Lane, Laytonsville MD 20882-4031,
(301-253-1687)

Membership Chairman – Doug Baum, 11205 Golden Meadow Ct., Germantown, MD 20876-1740,
(301-515-4641)

Downstairs Showchair – Holly McNeil, 22 South Duke Street, Rockville, MD, 20850-1014,
(301-605-7179)

Upstairs Showchair – Dave Tiktinsky, 9209 Laurel Oak Drive, Bethesda, MD 20817-1937,
(301-365-2812)

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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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**The Rockhouser
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