



# The Rockhounder

October 2016

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](mailto:editor@glmsmc.com) by Sunday, October 23, 2016.

## Regular Meeting Announcements

Gary Leaman, Vice President

**October Speaker:** The speakers will be a combined effort with Club members Gary Leaman, Diane Leaman, Frances Becker, and Dave Fryauff.

**Title of Talk:** Exciting and educational classes at Wild Acres and things to do in the local towns

Gary will discuss an over view of Wild Acres and some things to do in Spruce Pine, Little Switzerland, and the Blue Ridge Parkway, Emerald Village/Crabtree open pit mine. He will also cover the faceting class he took and free day rock and mineral open pit field trip that a local class member hosted.

Diane will discuss the cabochon basic and intermediate classes that she took as well as some of the local memories at Wild Acres.

Frances Becker will discuss Soapstone carving and silversmithing that she took and experiences at some of the local gem mines they went to.

Dave will discuss the Geology I and II classes along some of his experiences he had at Wild Acres.

*Continued on page 2*

### Next Regular Meeting:

**Date:** Monday, October 10, 2016

**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. 17, 2016** at the home of Holly McNeil. Board members are expected to be there. Any member is welcome to attend, but please let Holly know if you plan to attend.

### Inside this issue:

Item	Page
Meeting Announcements, Speaker Info	1
President's Message	2
Regular Meeting Minutes	3
BOD Meeting Minutes	5
FRA Meeting Minutes	6
2017 Officer Nominations	7
Membership Chair- Dues	8
Show Table	9
Pictures from Reg. Sept. 12 Meeting	11
Field Trip News	14
Websites of Interest	15
Upcoming Classes	16
Upcoming Shows	17



## Regular Meeting Announcements (Cont'd)

*Continued from page 1*

Some of the Club members that were at Wild Acres when Diane and Gary attended in 2010 may also have a few comments.

### **Other Speaker Information:**

For November, the planned topic is open to the Club members to bring in their most cherished rock, mineral, or fossil (fluorescent or not) and share with the Club where they found this specimen and what its significance is in their collection. Last year when we had this topic, everyone enjoyed the presentation. If you are planning on sharing one of your cherished items about a 10 minute presentation will give everyone a chance to share.

The December meeting is the Christmas party. More to follow on this meeting.

---

## **President's Message**

Jonathan G. Harris

It is now officially fall. Our meetings have begun and we can learn about lapidary techniques and the Wildacres Lapidary experience at our upcoming meeting.

Please be one of those who remember to renew their memberships now. By paying the membership renewal on time, you can join most members in avoiding the late fee and saving our Membership Chair and others from extra record-keeping work. See Doug's corner (page 7) for details.

During our upcoming meetings, we will be auctioning off a variety of donated specimens, equipment, and lapidary materials. These represent excellent opportunities to build collections and obtain great deals. There are also plenty of shows in our region to attend; see the Upcoming Shows section of Rockhounder (page 17) for details. Three that I like to visit are the DeSautels Micromount Symposium in October, the Ultravioletation fluorescent mineral show in Pennsylvania in late October, and the Northern Virginia Club Show in November. There are many others.

*Continued on page 3*



## Regular Meeting Announcements (Cont'd)

*Continued from page 2*

Fall is a great time to get outside for collecting either physical specimens, photographs, or memories. This year being the 100th anniversary of the National Park system, I should note that we have several national parks near us— the C&O Canal, Catocin, Shenandoah and others. The good news is that if you did not get to the one at the top of your bucket list during the 100th anniversary year, it will still be there next year. There is even one National Park that permits some mineral collecting— Wrangle St. Elias, in Alaska.

For those who have spent their day photographing crystals through the microscope lens or admiring the largest specimen of their collection, I'll close with a link to some eye-candy from Mexico. The cave of swords and surrounding caves have the most spectacular arrays of crystals known. However, you cannot even visit these caves. Most are so hot that you would die within minutes without a water-cooled suit on.

See <http://www.naica.com.mx/english/index.htm> for more details.

**Don't forget to follow us on Facebook at**

**<https://www.facebook.com/groups/984241208329511/>**

---

## GLMSMC Regular Meeting Minutes for September 12, 2016

Jeff Cessna

The September 12, 2016 meeting was called to order by Past-President Chris Luzier at 7:45 PM. There were approximately 52 people (44 adults, 8 juniors) in attendance. It was M/S/P to approve the minutes of the June 13, 2016 Regular Meeting. It was M/S/P to approve the minutes of the June Board meeting minutes, however there was no June Board meeting and, therefore, no minutes.

**Past-President:** Chris Luzier announced the sad news of the passing of Jeanne Lantz, wife of member Elmer Lantz. Memorial service information was given.

**EFMLS Liaison:** It was M/S/P to appoint Wendell Mohr as the Director's alternate and Dave Fryauff as Delegate for the upcoming EFMLS meeting.

*Continued on page 4*



---

## GLMSMC Regular Meeting Minutes for September 12, 2016

*Continued from page 3*

**Field Trips:** Dave Fryauff discussed upcoming field trips. See newsletter for details. Steve Calamuci volunteered to stand-in for Dave on the September 24th Willis Mountain trip.

**Show:** Holly McNeil reported that the deposit has been paid and the contract signed for next year's Show dates, March 18-19th, 2017.

Holly McNeil noted that give-away specimens are still needed for an upcoming presentation. Please bring them to the October meeting.

**Membership:** Doug Baum thanked those members that have already paid their dues for this year. It was M/S/P to accept the memberships of Greg, Michaela, Isabella, and Joshua Beyer of Germantown; Sam and Marsha Benschir of Germantown, and Steven Hatleberg of Hagerstown.

**Program:** Gary Leaman introduced the speaker for the evening, Ben Andrews. Ben presented "Experimental Volcanology and Petrology at the Smithsonian: Insights into Otherwise Unobservable Volcanic Processes." As the title states, he described experiments, some of which are only performed by the Smithsonian, that gave a view into processes that would be impossible or extremely dangerous to observe in the field. In a lab with a box furnace and a pressure chamber, controlled cooling and pressure changes on lab-created magma can give insight or the conditions required to form obsidian. Room-sized recreations of pyroclastic flows give insights into the conditions and convection mixing currents that have a large effect on how far these flows extend. The flows are imaged with lasers and scanning equipment that allows later recreation in 3D to better measure what is occurring. These experiments are designed so they can be scaled to real-life sizes. Ben answered many questions from an enthusiastic audience. On the subject of future eruption at Yellowstone, Ben stated with certainty there was a 5 in 7 chance it would occur on a weekday. Plan accordingly. Thanks, Ben.

Joel Rosen administered the show table and door prizes.

**Adjournment:** It was M/S/P to adjourn the meeting at 9:55 PM.

Jeff Cessna, Secretary.



---

## GLMSMC Board Meeting Minutes for September 28, 2016

Jeff Cessna

**Board Members Present:** Doug Baum, Jeff Cessna, Tom Dushel, Jonathan Harris, Gary Leaman, Chris Luzier, Holly McNeil, Wendell Mohr, Joel Rosen, and Dave Tiktinsky.

**Board Member Not Present:** Dave Fryauff.

President Jonathan Harris called the September 28, 2016 meeting to order at 7:33 PM.

**Property:** Joel Rosen reported that he transferred a Club polishing machine from the trailer to Andy Celmer. Joel reported that the trailer condition is stable and dry. Member Steve Calamuci donated a Wulfenite for a future door prize. Thanks, Steve.

**Show:** Feedback received from dealers regarding the BOD decision to charge for interior tables in dealer booths was discussed. Feedback was mixed, including strongly negative comments. It was M/S/P to revert to the old policy. A Show dealer made a request for assistance finding a helper for 2 hours each at show set-up and take-down. The dealer is willing to pay \$20 per hour. If the position is not yet filled, the request will appear in the newsletter and be announced at the October meeting. The agreement would be between helper and dealer, not involving the Club. Show flyers have been printed, with 1000 distributed at the Howard County Show. Early submissions have been placed for Show and online calendars. Doug Baum presented a breakdown of admission table records for Show flyer sources, the largest being printed from a website. Data will inform future advertising decisions. Downstairs Show responsibilities have been consolidated to a single individual. Volunteers are needed to assume responsibility for the junior section and volunteer sign-up. Andy Celmer sent a progress report on pre-forms and the budget request.

The various repositories of donated materials were discussed. Chris Luzier will contact Andy Celmer to bring 6 of the wooden-boxed rocks donated by Christina Simms for silent auction at the next meeting. The remaining Rhodochrosite and some opal will also be auctioned. Dave Tiktinsky will bring a donated UV light box and some slab material.

**Membership:** Doug Baum reported on current renewals. A renewal reminder will be put in the newsletter. There are also several new members.

**Treasurer:** Tom Dushel reported on current status. Budget is normally prepared for approval by November meeting.

*Continued on page 6*



---

## GLMSMC Board Meeting Minutes for September 28, 2016

*Continued from page 5*

**EFMLS Liaison:** Appropriate, signed forms have been submitted for representation at upcoming Federation Meeting.

Holly McNeil gave kudos to Doug Baum, Jonathan Harris, and Gary Leaman based on positive feedback from meeting guests and new members.

**Programs:** Gary Leaman discussed upcoming presentations. See newsletter.

The meeting was adjourned at approximately 9:15 PM.

The following business was conducted by email: It was M/S/P to appoint Chris Luzier, Dave Tiktinsky, and Holly McNeil as the nominating committee. The committee proposed a slate of officers for the election.

Jeff Cessna, Secretary.

---

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

Mark Dahlman

**Next Meeting Date:** October 10, 2016

**Meeting Time:** 7:45-9:00pm

**Meeting Location:** Sunroom Cafeteria at the Rockville Senior Center

#### **September 12th Meeting:**

Our September meeting started with many MOCKS turning in their sets of self-identified minerals.

*Continued on page 7*



---

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

*Continued from page 6*

They used their mineral test kits to identify the specimens for the Rocks and Minerals badge. We also admired the collections FRA members brought in as part of the Rocks and Minerals badge activities. As usual, every MOCK left with a new specimen to add to their collection.

**October 10th Meeting:**

At our October meeting, we'll view more collections FRA members bring for the Rocks and Minerals badge. A collection should be at least 10 minerals. Make sure each mineral's label includes what it is and where it came from. If you didn't bring your collection in September, bring it to the October FRA meeting to show it off and receive credit toward the badge. Also, if you haven't turned in your worksheets and your set of self-identified minerals, please complete the forms and turn them in at our October meeting.

We'll be starting activities for the Fluorescent Minerals badge at our October meeting too, so come and see the surprising effects ultraviolet light has on rocks.

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

---

**2017 Officer Candidate Nominations**

The nominating committee puts forth these candidates for our slate of officers for next year's term of office:

Jonathan Harris, President

Gary Leaman, Vice President

Tom Dushel, Treasurer

Jeff Cessna, Secretary

Respectfully submitted by Chris Luzier, Dave Tiktinsky, and Holly McNeil



---

**A Message from the Membership Chairman**

Doug Baum

Please mail out your 2016-2017 dues today or pay at our next meeting.

\$20 for family and \$15 for individual.

After November 1, an additional \$5 fee added.

Checks made out to GLMSMC or cash can be sent to:

Doug Baum

11205 Golden Meadow Court

Germantown, MD

20876

**Questions?** [dbaum18@aol.com](mailto:dbaum18@aol.com)

**Facebook Page:** Join our Facebook page at Gem, Lapidary, and Mineral Society of Montgomery County, MD.

Thanks, Doug Baum

---

**Help Needed for Show Dealer**

The Prospector's Shop, a dealer at our Show, has requested a helper to aid in loading and unloading at our Show. She is willing to pay \$20 per hour for 2 hours, each at the beginning and end of our 2017 Show (2 hours on Friday afternoon and 2 hours on Sunday afternoon). She understands it should be an agreement outside of the Club's responsibilities. Helper requested to be over 90 pounds, under 90 years of age, have common sense, and be able to move weighty boxes. She would prefer to know if someone local can perform this task well in advance of the Show, so that she does not have to arrange for an additional person to accompany her to the Show.

Contact information: (724)-875-1354





Show Table for September 12th Regular Meeting

\* Denotes Self-collected Material

NAME	SPECIMEN	LOCALITY
Chris Luzier	Margarosanite	Franklin, NJ
	Zincite/Calcite	Sterling Hill mine, NJ
Frances Becker	Preslie Stone	Wales, UK
	Mining tags	Wales, UK
Jeff Cessna	Rhodonite Garnet Sphere	Franklin, NJ
	Hardystonite Willemite Clinohedrite	Franklin, NJ
	Copper in Basalt	Michigan
Reed Owens	Marmatite, Quartz	Leadville, CO
Dave Fryauff	Hyalite Opal	Sterling Hill, NJ
Wendell Mohr	Dinosaur stamps	Canada Mint
Gary Leaman	History of Morenci Copper, Azurite, other	Arizona, 1 of 3 bought
Cassandra Franklin-Barbajosa	Desert Rose	Tunisia
	Ammonite/Sterling Earrings	?
	Copper bracelet	Crafted at Wildacres
George Durland	Microcline (Bavenotwin)	Raicot Chilas, N. areas, Pakistan
	Microcline and Quartz	Raicot Chilas, N. areas, Pakistan
Joel Rosen	Beryl var. Aquamarine	Erongo Mtn, Namibia
Chuck Mason	Chesapeake Nefrens (Miocene)	Calvert Cliffs, Calvert County, MD
Steve Calamuci	Wulfenite Barite Mimetite	Mexico
	Wulfenite-Mimetite	Mexico
	Gypsum	Maryland
Ken Reynolds	Calcite w/ copper	Houghton County, Michigan
Doug Baum	Opal	North Carolina
Steve Hatleberg	PA copper	Blue Ridge Summit
Mira Lottes	Fossilized wood	California

Continued on page 10



---

**Show Table for September 12th Regular Meeting**

*Continued from page 9*

<b>NAME</b>	<b>SPECIMEN</b>	<b>LOCALITY</b>
Jennifer Weeks	Opal	Cooper Pedy
	Atlanticite	?
	Lemurian Jade	Peru

**Door Prizes**

**Show Table:**

Coccullea Fossil Clam  
Near Rosecroft Roseway  
Prince Georges County, MD  
Won by Frances Becker

**General:**

Dioptase w/ Quartz  
Tsumeb, Namibia  
Won by Mark Parker

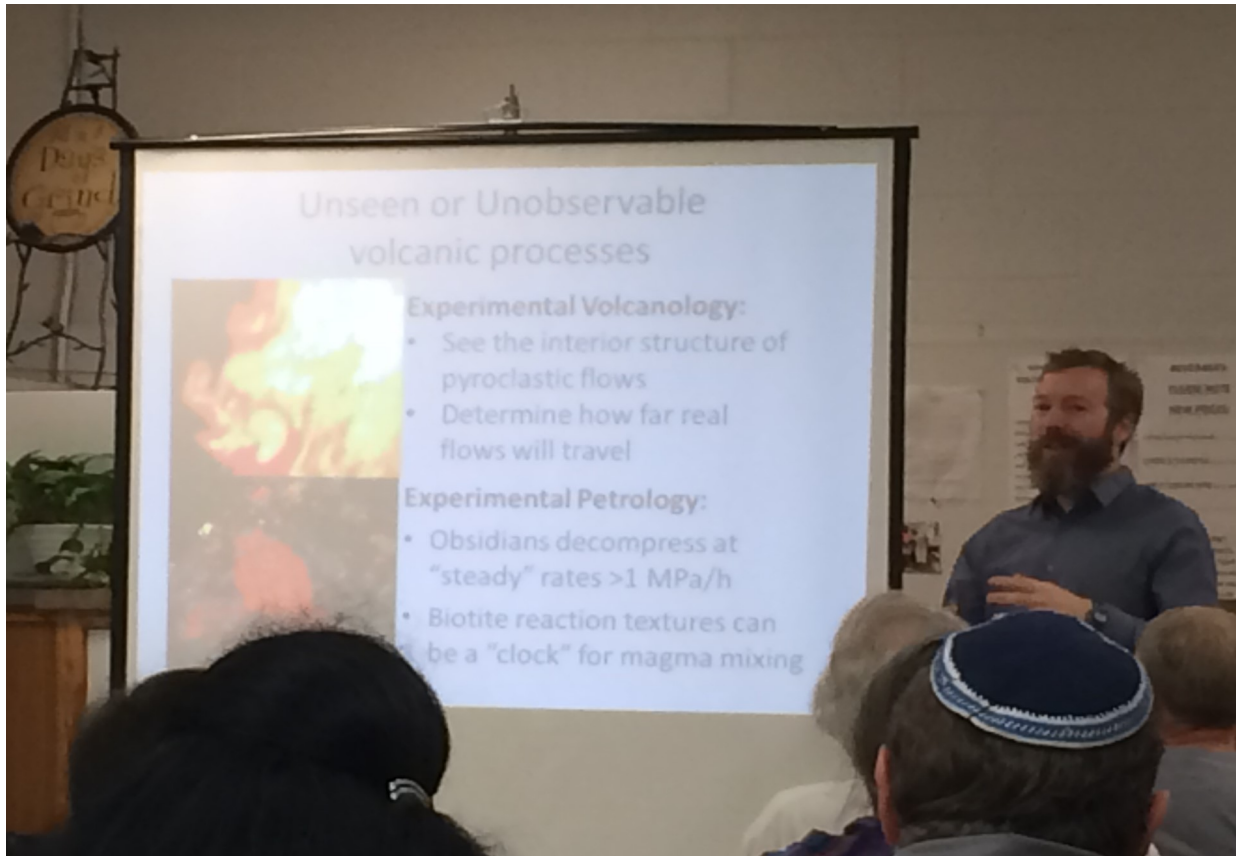
---

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



Pictures from the September 12th Regular Meeting

Holly McNeil



Speaker Ben Andrews during his talk on “Experimental Volcanology and Petrology at Smithsonian: Laboratory Insights into Otherwise Unobservable Volcanic Processes”

Continued on page 12



Pictures from the September 12th Regular Meeting

Continued from page 5



Show Table Pictures!



Continued on page 7



Pictures from the September 12th Regular Meeting

Continued from page 6



Show Table Pictures!







## Field Trip News

Dave Fryauff

### **Vulcan Manassas Trip: Saturday, October 15, 2016**

Ted Carver, the Field Trip Chairman for the Northern Virginia Mineral Club has arranged for NVMC to have a field collecting trip to Vulcan Manassas on Saturday October 15th, meeting in the Vulcan parking lot at 7 AM. Members of GLMSMC are welcome.

Full personal safety gear (eye protection, helmet, steel toes, long pants) is required. A bright safety vest is encouraged. Responsible school kids 10 years and older who wear the full personal safety gear and have a supervising parent are welcome.

This is an excellent quarry for collecting and many of us have found fair to excellent quality zeolites, prehnite, calcite, and other minerals over the years. New and unexpected finds happen all the time. All active GLMSMC members who are interested in attending this event should send an email to NVMC president Bob Cooke at <rdotcooke@verizon.net> so he can give Ted Carver an idea of how many to expect.

Be safe and good hunting.

### **National Limestone Quarry, Mt. Pleasant Mills: Saturday, October 29, 2016**

Erich Stahl has booked us for a field trip on Saturday, October 29th to the National Limestone Quarry, Mt. Pleasant Mills, Snyder Co., PA, meeting at the quarry office at 9 AM for sign in and a safety brief. Site is great for phosphate minerals (wavellite, variscite, cacoxenite, strengite), fossils (gastropods, brachiopods, trilobites), calcite, strontianite, celestite, and fluorite. Bring water and a bag lunch. We will move at 1 PM to the nearby Middleburg Quarry for a bit more collecting.

Please consult Mindat for descriptions and map locations.

Standard safety gear (helmet, steel toes, long pants, protective shatter proof glasses/goggles) is required. Responsible kids with personal safety gear and parental supervision are welcome. Please let me know if you are interested in attending so I can get our numbers to Eric.

---

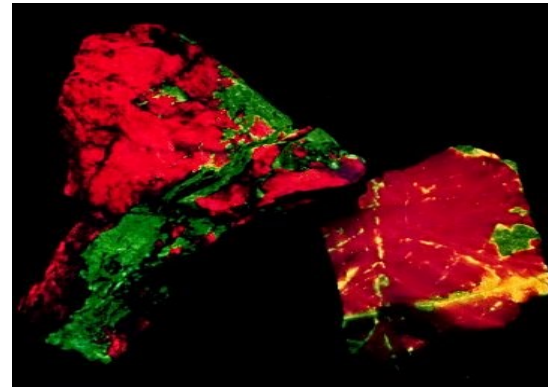


## Websites of Interest

Wendell C. Mohr

### Fluorescent Minerals

<<http://geology.com/articles/fluorescent-minerals/>>  
Covers aspects of the fluorescence phenomenon. See how fluorescence works; practical uses, information about short and long wavelength lamps, lamp safety, and other luminescent properties.



Fluorescent Calcite, Willemite NASA Photo



With permission from Andrew Alden

### Chasing the Rainbow:

#### Australian Opal Fields Expedition

<[www.gia.edu/gia-news-research/Australia-opal-fields-expedition?](http://www.gia.edu/gia-news-research/Australia-opal-fields-expedition?)>

By Tao Hsu, Andrew Lucas, and Vincent Pardieu of GIA. See the video, maps, and many galleries of beautiful photos.

### What is a Caldera?

<<http://geology.com/articles/caldera/>>  
Explains what a caldera is, how calderas are formed, explosive and collapsed calderas, and specifics about the Yellowstone and the Toba super volcanoes and more.



CC0 Public Domain



## Upcoming Classes

### Gemology I Introductory

Ages 18 & Up: Want to know about those gems you are wearing on your rings, necklaces, bracelets, brooches? Curious about how gemstones came to be? Beginning Gemology, organized around the Mohs' scale of hardness, is an introduction to gemstone study. There will be hands-on specimens and examples to examine during each class.

12 Sessions \$108

Instructor: Timothy Morgan

25094 Potomac cac 9/15 Th 10:00am-11:15am

### Gemology II Advanced

Ages 18 & Up: Prerequisite - Beginner or Intro class. Interested in gemstones, but already know a little something about them? Want to learn more? This class examines gemstones and gemstone groups with examples and hands-on specimens. Guest speaker and field trip possible.

13 Sessions \$117

Instructor: Timothy Morgan

25095 Potomac cac 9/14 W 10:00am-12:15pm

### ONLINE REGISTRATION FOR ADULT AUDUBON NATURALIST SOCIETY PROGRAMS

Visit [www.ANShome.org/adultnatureprograms](http://www.ANShome.org/adultnatureprograms) and click on "Register Online."

All adult program participants will be "New-Users" the first time they register.

All changes/cancellations/transfers must be handled through the EE office.

If a class is full, you may waitlist for it for free online.

Questions? Call Pam at 301-652-9188 x16 or email [pam.oves@anshome.org](mailto:pam.oves@anshome.org).





## Upcoming Classes

*Continued from page 10*

### **Geology of the Gettysburg Battlefield**

**Sunday, October 30 (10 am-3pm)**

**Leader: Joe Marx**

**Members: \$30; nonmembers: \$42**

Although geology in 1863 was an immature science and military geology had not yet been invented, the terrain of southern Pennsylvania directly influenced the strategies and actions of the Union and Confederate armies in their climactic clash at Gettysburg. We will tour the battlefield by car and on foot, visiting a number of sites that reveal the geologic processes and materials that created the landscape. In addition, we will discuss several of the regional topographic features that funneled the two armies to their meeting place. We will do several short and relatively easy circuit hikes, totaling a couple of miles in both open and wooded terrain. The ground will vary from dusty or muddy to rocky, and from level to relatively steep.

**Note:** The pace on these geology hikes is faster than the usual naturalist's shuffle.

---

## Upcoming Shows

### **The Baltimore Mineral Society**

is pleased to announce

**the 60th Annual October 14-16, 2016**

**Paul Desautels Micromount Symposium**

The Friends School of Baltimore

5114 North Charles Street, Baltimore, MD 21210

**Symposium Chair:** Mike Seeds [<mseeds@fandm.edu>](mailto:mseeds@fandm.edu)

*Continued on page 18*



## Upcoming Shows

### South Penn Rock Swap & Sale --FALL SWAP--

Saturday, October 29, 2016  
8 a.m. to 3 p.m.

South Mountain Fairgrounds  
West of Arendtsville, PA on Route 234

For GPS, use address:  
615 Narrows Road, Biglerville, PA 17307

General admissions: \$1.00/person  
Table for Swappers: \$5.00/table

Sponsored by the Central Pennsylvania and  
Franklin County Rock & Mineral Clubs

Contact: [tsmith1012@comcast.net](mailto:tsmith1012@comcast.net)

### Friends of Mineralogy—Pennsylvania Chapter

will hold its 2016 symposium for mineral collectors in Lancaster, PA, on **November 5**, with a field trip on **November 6**. The theme is Pennsylvania Mining and Mineralogy, and we have scheduled four interesting presentations by expert speakers:

**Robert Kulp:** Dunite in the Serpentinites of the Pennsylvania-Maryland Chrome Mining District;

**Ryan Mathur, PhD:** Cenozoic mineralization ages for sulfides and calcite in Pennsylvania;

**Stan Mertzman, PhD:** Hawaiian minerals and geology (Pennsylvania students' experience);

**Bill Stephens, PG:** Lapidary Grade Agate and Other Semi-Precious Gemstones from the Penn-MD

A symposium registration form, will soon be available for download from our web site, <http://www.rasloto.com/FM/>.

Further updates may also be provided on the website.



Upcoming Shows

Continued from page 12

The Chesapeake Gem and Mineral Auction

Date: Friday, October 14th, 2016

Time: 7:30 PM (preview at 7:00 PM)

Place: Westchester Community Center, 2414 Westchester Ave., Oella MD 21043 (if using GPS use Ellicott City)

go to <chesapeakegemandmineral.org> for directions

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

Refreshments are available!

We hope to see you there!

Tuscarora Lapidary Society Presents

GEMARAMA 2016

One of the largest Fine Gem, Jewelry and Mineral Shows on the East Coast

November 5th: 10 a.m. - 6 p.m. November 6th: 10 a.m. - 5 p.m.

Our 47th Year Theme: Down Under

Hall D, Greater Philadelphia EXPO Center 100 Station Avenue, Oaks, PA 19456

- Demonstrations
• Exhibits
• Dealers
• Free Parking
• Food
• Children's Activities
• Gems • Jewelry
• Beads
• Fossils
• Minerals
• Findings & More!

One ticket good for discounts for your entire family!

Donation - \$6 • With this ticket - \$5 • Two-Day Ticket - \$9 • Children under 12 yrs. - \$1

To receive our emails for discount ticket, show, course, and workshop information, please enter your email address: \_\_\_\_\_

For information:

www.lapidary.org.

Ticket may be duplicated.

Continued on page 14



### Upcoming Shows

Continued from page 13

**The Gem, Lapidary and Mineral Society of Washington, DC**  
Come join us for monthly meetings, lectures, fieldtrips and hands-on education!

#### Sale and Auction:

**Place: The Woman's Club of Bethesda, at the corner of  
Old Georgetown Road and 5500 Sonoma Road,  
Bethesda, MD 20817  
Across the street from NIH**

Sunday October 30, 2016

Sale and Auction Preview: Noon - 2pm

Auction: 2pm - 5pm

Free admission!

Free parking in the parking lot and side streets!

Free pearl identification & Door Prizes!

[www.glmsdc.org](http://www.glmsdc.org)

facebook: glmsdc



**25th Annual  
GEM, MINERAL  
AND FOSSIL SHOW**

Presented by The Northern Virginia Club, Inc.

[www.novamineralclub.org](http://www.novamineralclub.org)

Sponsored by the Dept. of Atmospheric, Oceanic and Earth Sciences at GMU

Date: November 19 & 20, 2016

Place: The Hub Ballroom (Student Union II Bldg)  
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

Continued on page 15





Upcoming Shows

Continued from page 14

With this ad, \$1.00 off General Admission

**2016**

**GEM MINER'S HOLIDAY!!**  
**November 19-20, 2016**  
**LEBANON, PA**  
**Beads! Findings!**  
**Minerals! Fossils!**  
**Gems & Jewelry!**

**THE MID-ATLANTIC'S BEST SHOW**

GIFT AND CRAFT RELATED ITEMS  
 RETAIL AND WHOLESALE EXHIBITORS  
 HOURLY DOOR PRIZES & GRAND PRIZE DRAWINGS  
 OPEN TO THE PUBLIC

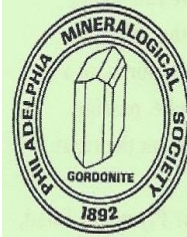
SATURDAY: 10 A.M. - 5 P.M. ❖ SUNDAY: 11 A.M. - 4 P.M.

**\$5 ADMISSION - CHILDREN UNDER 12 FREE**

Lebanon Expo Center: Route 72  
 5 mi. N. of PA Turnpike--Exit 266 (old exit 20),  
 right on Rocherty Road.  
**www.gem-show.com**  
 (see website for updates)  
**(301) 807-9745**



**MINERAL TREASURES + FOSSIL FAIR**



2017 ANNUAL SHOW



The Philadelphia Mineralogical Society and the Delaware Valley Paleontological Society present a joint show and sale at the LuLu Temple, 5140 Butler Pike, in Plymouth Meeting, PA. Just 2 miles from the Norristown exit of the PA Turnpike!

**Saturday, March 25, 10 am to 5 pm**  
**and**  
**Sunday, March 26, 10 am to 4 pm**

Special exhibit by the Academy of Natural Sciences

Fossils, Minerals, Gems, Speakers, and Exhibits!  
Learning activities include a Fossil Dig and a Kids' Mineral Corner.  
Also – Scouting Merit Badge Information available.  
Food and Door Prizes throughout both days.

\$5.00 admission; \$1.00 kids under 12. All uniformed Scouts are free.

Information: [www.philamineralsociety.org](http://www.philamineralsociety.org)

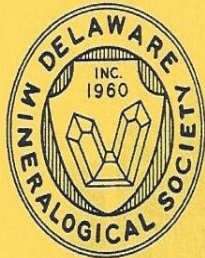
Continued on page 16





Upcoming Shows

Continued from page 15



**Gem, Mineral & Fossil Show**

**\*\*\* At New Location \*\*\***

**March 4-5, 2017**

Saturday 10:00 am - 5:00 pm

Sunday 11:00 am - 5:00 pm

† TAX FREE SHOPPING †

**\*\* NEW SHOW LOCATION \*\***  
U of Delaware - Wilmington Campus  
**Arsht Hall**  
2800 Pennsylvania Ave. (Rt-52)  
Wilmington, DE 19806

Show Theme: *Quartz of course*  
*An Educational Experience for All*

Outstanding Minerals & Fossil Dealers  
Gem, Jewelry & Lapidary Supplies  
Demonstrations, Exhibits & Door Prizes  
Jr. Booth for Kids

Adults: \$6.00 (\$1.00 off with this coupon)  
Seniors: \$5.00

Juniors (age 12-16): \$4.00  
FREE to Children and all Scouts in Uniform

Additional Information @ [www.delminsociety.net](http://www.delminsociety.net)

**Coupon can be Duplicated**

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)

**Property Manager** – Joel Rosen, 833 Rampart Way, Union Bridge, MD 21791-9325, (410-775-7937)

**Immediate Past President** – Chris Luzier, 847 Springdale Drive, Millersville, MD, 21108-1436,  
(443-995-5363)

**EFMLS Liaison** – Wendell Mohr, 9509 Emory Grove Road, Gaithersburg, MD 20877-3501,  
(301-926-7190)

**Bulletin Editor**– Olivia Luzier, 847 Springdale Drive, Millersville, MD 21108-1436  
([editor@glmsmc.com](mailto:editor@glmsmc.com))

**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](mailto:editor@glmsmc.com).

Permission to copy material printed herein, except specifically copyrighted items, is granted, provided credit is given.

Award Winning Bulletin  
EFMLS, AFMS



**TIME SENSITIVE  
DATED MATERIAL  
FIRST CLASS MAIL**

**The Rockhounder  
Gem, Lapidary, and Mineral Society  
of Montgomery County, MD, Inc.  
P. O. Box 444, Gaithersburg MD  
20884-0444**