



# The Rockhounder

February 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 March issue of The Rockhounder to Editor Olivia Luzier at [editor@glmsmc.com](mailto:editor@glmsmc.com) By Sunday, February 25, 2018.

## Regular Meeting Announcements

Steven Calamuci, Vice President

## February Speaker Information:

**Speaker:** John Sanfaçon

**Title of Talk:** Agates, Jaspers, and Their Kin

### 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. I have access to these items, many of which I will bring to my talk in February.

*If you have a specimen of Agate or Jasper, please bring it to our February 12th meeting.*

### Next Regular Meeting:

**Date:**  
Monday,  
Feb. 12, 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, Feb. 19, 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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## President's Message

Ken Reynolds

Hello fellow Rockhounds,

I am looking forward to February as a very busy month for our club. With our show coming up in March, we are in full swing getting everything ready and positions filled. Sign up sheets have been available at the last couple of meetings. There are still many slots open and we need our members to help fill them. We especially still need help at the kids table and cabochon shop for the kids, so please sign up! Also, be sure to get your exhibitor forms in if you are interested in doing a display. The new cases are on a first come first serve basis. As we all know, the show is a big deal for our club and it is a lot of work from set up to tear down. We count on everyone's help to pull it off. What a great feeling it is when it's over and you know you have contributed to a great success.

Some of our club members collect meteorites and there was some interesting news on a website I visit, geologyIN.com. The recent headlines are "Meteorite hunters find first fragments of Michigan meteor" and "An exploding meteor caused a 2.0 earthquake in Michigan last night." Both articles describe the meteor that made landfall in Michigan on the night of Tuesday, January 16, 2018. The meteor measured approximately 1-3 meters wide.

I was fascinated to learn that almost 50 tons of space material pelts our planet each day but that little of it makes it through the atmosphere, according to NASA. If you are interested in further reading, check out geologyIN.com.

Looking forward to seeing you all at our February meeting!

Cheers,  
Ken Reynolds  
President

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



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## GLMSMC Regular Meeting Minutes for January 22, 2018

**Editor's Note:** *These are Karen Lottes' first meeting minutes! Thank you and great job, Karen!*

Karen Lottes

**Meeting was called to order by President Ken Reynolds at 7:35 PM.**

Approximately 46 were in attendance: 40 adults and 6 youth.

### **Announcements:**

- The Club has received a donation of (3) 30-power loupes from Dr. Julia Ward of George Mason University. They will be used as door prizes.
- The Club made a \$3,500 donation to the Smithsonian and has received a very nice thank-you letter from Jeffrey Post.
- There were no corrections for last month's meeting minutes. **Minutes were approved by all present.**

### **Treasurer's Report: Holly McNeil**

- The annual show is coming up and all associated bills have been paid in full.
- The Club has paid its dues to EFMLS.
- Budget was approved.
- Katie Rapp has made a donation for the Future Rockhounders of America.

### **Field Trips: Dave Fryauff**

There are no upcoming field trips.

### **Membership: Doug Baum**

We had three new members at tonight's meeting: Gabrielle Lloyd, Brian Moore, and Adrienne Lloyd. Welcome!

### **Downstairs Show: Chris Luzier**

- We need people to sign up for volunteering, especially in the kids area and the lapidary shop.
- Exhibitor forms are now here. If you would like to get a new case, please get your form in ASAP.

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## GLMSMC Regular Meeting Minutes for January 22, 2018

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### **Upstairs Show: Dave Tiktinsky**

All the dealers, except one (for health reasons), will be returning for our 2018 show.

### **Spring Auction: Dave Tiktinsky**

We have been offered an opportunity to sell a private collection. The first auction for this large collection will be in April or May (date to be announced). We will have a display at the show of some of the excellent material that will be later be auctioned.

### **Lapidary Shop: Andy Celmer**

Andy will be doing a cabbing workshop at his home before the show, with emphasis on pre-forms. Please let him know if you're interested. He also has a loaner machine if you would like to make pre-forms.

**The meeting adjourned at 9:55 PM.**

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## GLMSMC BOD Meeting Minutes for January 15, 2018

Karen Lottes

**Present:** Chris Luzier, Gary Leaman, Holly McNeil, Steve Calamuci, Tom Dushel, Dave Fryauff, Joel Rosen, Jonathan Harris, Dave Tiktinsky, and Karen Lottes

Meeting was called to order at 7:35 PM.

### **DOWNSTAIRS SHOW**

Gary spoke with Andy and he has spent the money the Board budgeted. He plans to have two machines at the show for cutting pre-forms, as he doesn't think there are enough for the weekend. His plan is to have people cutting pre-forms on Saturday to be used on Sunday. Jeff Nagy will be there to cut pre-forms and we'll have a machine for one more person to cut pre-forms. There will be four

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**GLMSMC BOD Meeting Minutes for January 15, 2018**

*Continued from page 4*

machines for making the cabs. He has replaced the old wheels with diamond wheels and thinks people will move through quicker because of this (the coarse 220 grit silicon carbide wheels will be replaced with 220 grit diamond wheels). There will need to be a separate sign-up for cutting pre-forms.

Chris pointed out that he still has pre-forms that need to be dopped.

**Volunteers:** Concerns over volunteers were addressed, specifically that of the Boy Scouts. They only participated the first year when Conrad Smith did his Eagle Scout project and they haven't volunteered for a few years. Chris is going to call Chuck Hyland to see if the troop wants to participate again or if there are scouts who want to volunteer.

**Stools:** Andy wants stools so the volunteers can sit while working. We have 4 stools currently and people might have others that they can bring if they are able.

**Carbide Wheels:** Andy is going to fix the carbide wheels up so we can sell them or do what we want with them.

Chris said there was a decent amount of sign-ups from the holiday party. He has ordered the table drapes. All of the contracts are out.

### **UPSTAIRS SHOW**

Dave reported that one dealer isn't returning because of illness: Carved Opal (6 tables). Alan Benson (who had 4 tables) is moving into that spot. GroSol, a new dealer, is taking Alan's place.

The current mailing list is 1950.

### **CLUB PRESENCE ON THE WEB**

Gary did a little searching on the web to see what the club presence is. He has found us referenced all over the world, with most links leading back to the Rockhounder. There was a general concern that the Rockhounder includes all the contact information for Board members.

**Move to strike address and phone numbers from the Rockhounder's back page starting with the February issue.**

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**GLMSMC BOD Meeting Minutes for January 15, 2018**

*Continued from page 5*

**Motion was seconded and passed unanimously.**

**ROCKVILLE COLLECTION**

Dave started the discussion on the Rockville Collection. Some BOD members have been out twice to the site to start going through the material. They have been amazed at the breadth and depth of the collection, as far as quality and quantity. After much discussion, the following was decided:

**Move to hold an auction of material from the Rockville Collection in April/May time frame that in the club's best judgement does not net the club more than \$3,000.**

**Motion was seconded and passed unanimously.**

We will have a teaser at the March show for the auction and try to do more to highlight the material on social media.

**AUCTION POLICY**

Holly submitted a proposed auction policy for the club.

**Move to adopt the auction policy that has been submitted.**

**Motion was seconded and passed unanimously.**

**DIETZ DONATION**

Steve reported that Andy Dietz gave a donation of microminerals to the club. We have given him a letter for 2017 and he would like one for 2018. Unfortunately, his letter with the donation is dated October 2018. We will send a thank-you letter once his letter is corrected.

**POST OFFICE BOX**

Holly reported that the signees for the PO Box have changed. They are now Holly, Wendell, and Mark Dahlman.

**THANK-YOU FROM SMITHSONIAN**

The club has received a thank-you letter from the Smithsonian for our gift.

**Meeting adjourned 9:15 PM.**



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

Mark Dahlman

**Next Meeting Date:** February 12

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

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

### January 22nd Meeting:

We did more gold panning at our January meeting for our Gold Panning and Prospecting badge. Jennifer Weiss led the group working on the FRA exhibit for the club show. The topic of the exhibit is geodes. If you'd like to be in on the group exhibit, please come to the February meeting. Participants in the group display can earn their Showmanship badge. Remember, junior cases are eligible for the Lillian Turner prizes, so don't forget to enter your exhibit form no later than the February meeting.

### February 12th Meeting:

Entry forms for show exhibits are due in February, so don't forget to turn in your form. We'll continue working on the group display about geodes—there's plenty to do, so come and be part of it. We'll also be learning more about gold. It should be a good one—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.

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## Board of Directors Bios

***Editor's Note:** Below are some of our Board of Directors members' bios (see the January Rockhounder for the bios of Steven Calamuci, Jonathan Harris, and Olivia Luzier. There should be more to follow in the next few Rockhounder newsletters.*

### David Fryauff, Field Trip Chair:

My dad was a mine engineer with the 3M company (Industrial Minerals Division) and occasionally he brought home rocks and fossils for me as a small kid. I was fascinated by these specimens, geology, and the mechanized part of the mining/quarry operation. I worked in the 3M quarry in New Jersey all through college and grad school but stopped collecting and went into chemistry, entomology, and microbiology. Some 30 years later, I read an amazing article in American Scientist by Robert Hazen

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## Board of Directors Bios (Cont'd)

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on the co-evolution of mineral species and life on earth. At that moment, I was suddenly awakened to the unique occurrence and huge variety of minerals on this special planet of ours...most of which can only be appreciated by means of a microscope!!! Now I am deeply hooked. My favorite specimens are the ones I find on our weekend collecting trips. I seriously enjoy field collecting!!

### **Holly McNeil, Treasurer:**

Holly Heighes McNeil, originally from New England, has lived in Maryland for 20 years now. She has a B.S. in Business Administration from University of New Hampshire and a G.G. from Gemological Institute of America. She became interested in rocks and minerals at 5 years old when attending the Gilsun New Hampshire rock swap with her grandparents. She enjoys learning about and teaching about rocks and minerals.

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## Show Table for January 22 Regular Meeting

\*\* denotes self-collected

<b>NAME</b>	<b>SPECIMEN</b>	<b>LOCALITY</b>
Jeff Cessna	Apatite Willemite	Franklin, NJ
	Leucophoenicite and Willemite	Franklin, NJ
Elmer Lantz	Youngite	Guersney, WY
Frances Becker	Texas Pearl	San Angelo, TX
Gary Leaman	Garnet	Pakistan
Gerald Elgert	Skolithos Wormtube**	University of Maryland Stream
Steve Calamuci	Aquamarine on Schorl	Erongo Mts., Namibia

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Show Table for January 22 Regular Meeting (Cont'd)

*Continued from page 8*

\*\* denotes self-collected

NAME	SPECIMEN	LOCALITY
Joel Rosen	Dakeite	Red Desert, Sweet Water County, WY
Don Greaves	Banded Onyx	Washington Monument Thrift Store, Laurel, MD
Dave Fryauff	Copper crystals on Datolite	Keneenaw County, MI
Pat Repik-Byrne	Staurolite Cross	Georgia
	Muscovite Mica	New Hampshire
	Topaz crystals in Rhyolite	Utah
Jonathan Harris	Lorenzenite	Flora Mtn., Kola Peninsula, Russia
Chuck Mason	15 Montana Agate Cabs	Yellowstone River Basin, Montana
George Durland	Tugtupite and Sodalite	Kangerlussaq, Greenland
	Sodalite	Teneliarfiq, Greenland
	Esperite, Hardystonite &	Franklin, NJ
	Willemite, Calcite	
	Willemite	Franklin, NJ

**Show Table Door Prize:**

Gypsum var. Desert Rose from the Tunisian Desert, and a 30-power loupe (donated)

*Won by Gary Leaman*

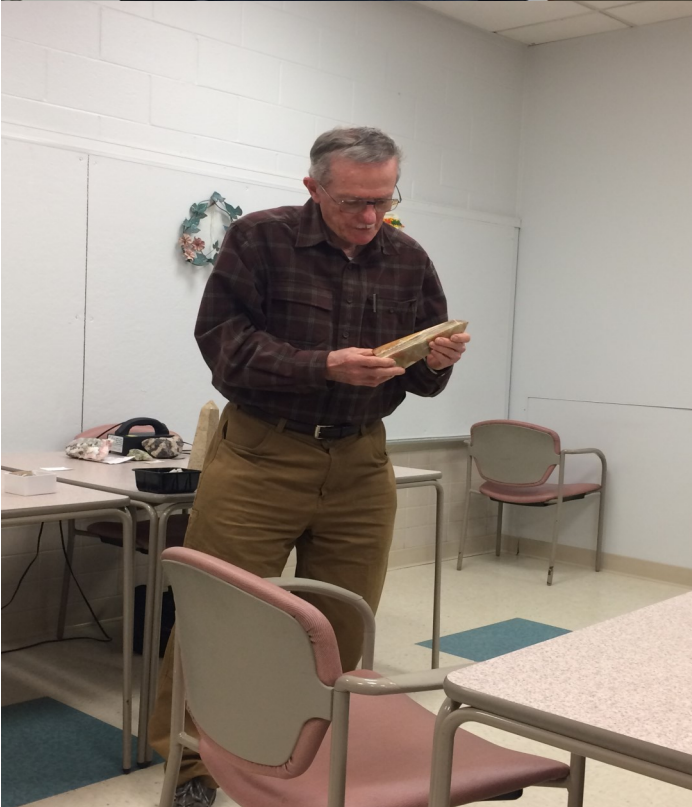
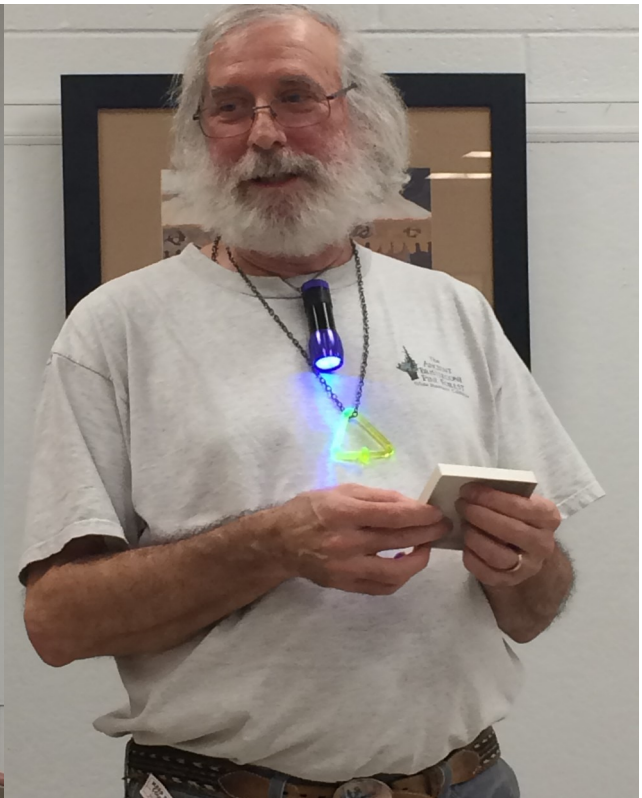
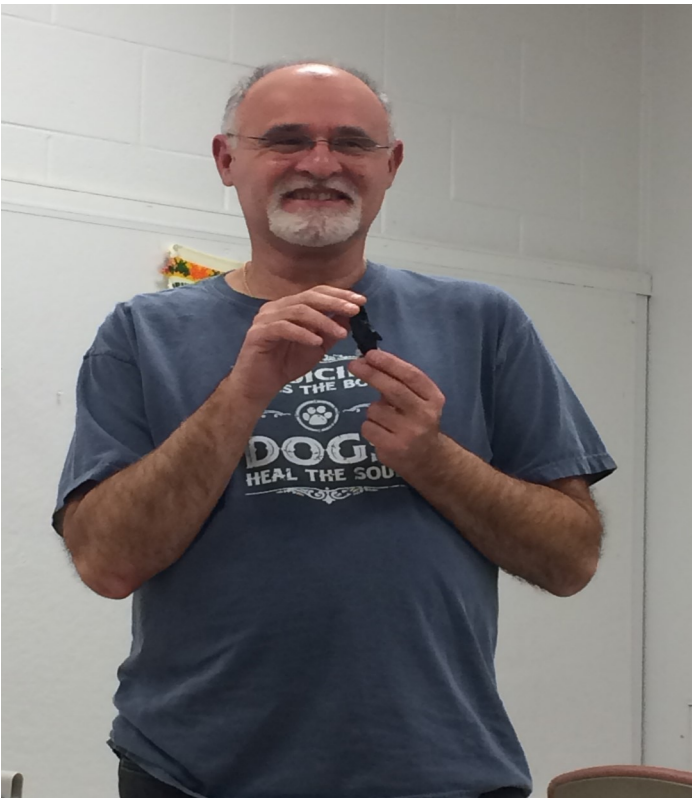
**General Door Prize:**

Green Apophyllite with Stilbite from Poona District, Maharashtra, India

*Won by Jonathan Harris*



January 22 Regular Meeting Pictures



Photos courtesy of Holly McNeil

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## January 22 Regular Meeting Pictures (Cont'd)

Continued from page 9



Photos courtesy of Holly McNeil

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## Upcoming Classes

### Active Montgomery Gemology Classes: Winter Session

Registration for Winter session Gemology classes in Active Montgomery is now open. Those who might wish to sign up should go to Active Montgomery and in the search box call up "Gemology." Both classes should appear with the opportunity to get additional info for each. If someone wants additional info beyond that, they should contact me, Tim Morgan, at

timothymorgan@mac.com for more. Classes begin Wednesday, Jan. 17 (Advanced) and Thursday, Jan. 18 (Intro). They will run until Wednesday, Mar. 14 (Advanced) and Thursday, Mar. 15 (Intro).

Again, for further information, contact Tim Morgan at timothymorgan@mac.com or call

301-325-3171.



## Upcoming Shows

### 55th Annual Earth Science Gem & Mineral Show

Sponsored by the Delaware Mineralogical Society

March 3 – 4, 2018

University of Delaware—Wilmington Campus, Arsht Conference Center

2800 Pennsylvania Ave (Rt 52), Wilmington, DE 19806

Info: [www.delminsociety.net](http://www.delminsociety.net)

### The Chesapeake Gem & Mineral Society Almost Spring Auction!!!

**Date:** Friday, March 9th, 2018

**Time:** 7:30 pm (viewing at 7:00 pm)

**Place:** Westchester Community Center  
2414 Westchester Ave., Oella Md.21043

Gemstones, cutting rough, jewelry, minerals, fossils,  
books, magazines, and lapidary equipment

Refreshments are available.

#### Directions:

##### From the north:

Take I-695 to US 40 west (exit 15B). Turn left on N. Rolling Rd. Turn right at Old Fredrick Rd. (You will pass through 1 roundabout). Turn right on Oella Ave. Turn left on Westchester Ave. Westchester Community Center is on the right.

##### From the south:

Take I-695 to Fredrick Rd. (exit 13). Turn left on Fredrick Rd. Follow Fredrick Rd. approx. 2.7 miles. Turn right on Oella Ave. Turn left on Westchester Ave. Westchester Community Center is on the right.

Need a map? You can find one on our web site.

<[chesapeakegemandmineral.org](http://chesapeakegemandmineral.org)>



Upcoming Shows

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



March 17-18, 2018  
 Sat. 10 am-6 pm  
 Sun. 11 am-5 pm

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

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

Featuring:

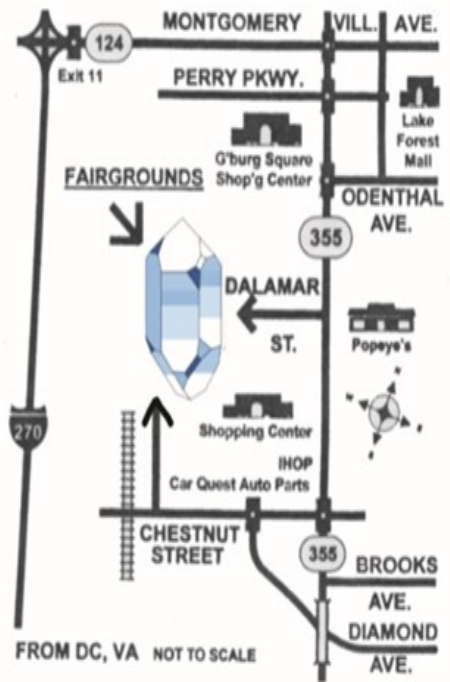
- |                      |                              |                   |
|----------------------|------------------------------|-------------------|
| Door prizes          | Free specimens for the kids! | Over 40 exhibits  |
| Demonstrations       | DIY cabachon making          | Raffle            |
| Fluorescent minerals | Free kid's mini mine         | GPAA Gold Panning |

More than 20 dealers from around the country featuring:

- |               |                  |            |
|---------------|------------------|------------|
| Fossils       | Jewelry          | Beads      |
| Minerals      | Fluorescents     | Meteorites |
| New age items | Gems & gem rough | And more   |

www.glmsmc.com

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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 (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](mailto: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, [president@glmsmc.com](mailto:president@glmsmc.com)

**Vice President** – Steven Calamuci, [vicepresident@glmsmc.com](mailto:vicepresident@glmsmc.com)

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

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Award Winning Bulletin  
EFMLS, AFMS



**TIME SENSITIVE  
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