



The Rockhounder

May 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 Rockhounder submissions for the June issue to Editor Olivia Luzier at editor@glmsmc.com by Monday, May 30, 2016.

Regular Meeting Announcements

Gary Leaman, Vice President

May Speaker: Jake Slagle

Title of Talk: Maryland Collected Minerals and Mineral Bliss

Jake Slagle of Baltimore Maryland will present a program relating various topics covered in conjunction with two websites for which he is responsible:

Mineral Bliss: <http://www.mineralbliss.blogspot.com>

Maryland Minerals: <http://www.marylandminerals.com>

The program will be an overview of what Jake has encountered that is most extreme, rare, and/or spectacular with respect Maryland-collected minerals and their localities.

Jake Slagle’s Biography Information:

Jake Slagle is a late blooming collector, dealer, writer, and photographer of minerals who has lived in the Baltimore area all his life. He specializes in Maryland-collected minerals, rare species,

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Next Regular Meeting:

Date: Monday, May 9, 2016

Time: 7:30 PM

Place:
Rockville Senior Center,
1150 Carnation Drive

Next Board of Directors Meeting:

The Board of Directors will meet 7:30 PM on **Monday, May 23, 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.

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and micromounts. As a child, he was passionate about minerals until becoming distracted during adolescence by athletics, girls, making it through college, plenty of partying, and later the responsibilities of earning a living. In order to do so, he took over his family's home service brokering business, which he sold to a national company in 1992. He later founded Denzer's Food Products, a producer of exotic canned soups, which he sold in 2003. During 1999, Jake reconnected with his childhood passion for minerals and showed up at the Tucson Gem and Mineral Show the following February. In 2007, he established the Maryland Minerals website, which features a slide show of Maryland-collected minerals as well as articles relating to them. In 2009, he began the Mineral Bliss blog to record his experiences in the world of minerals. In recent years, the Mineral Bliss blog has become increasingly regional with numerous pertinent posts appearing on the Maryland Minerals site as well. Jake is a member of the Baltimore Mineral Society, where he currently serves as Secretary and Program Director.

President's Message

Jonathan G. Harris

The snow is long-gone, birds are singing, flowers are blooming, and the pollen count is up. Yes, it is hunting season for us rockhounds. The weather is warm enough that you don't need to break ice to get at a specimen, but cool enough so your clothes won't drip. We have already had two field trips—to Dinosaur Park and the Sterling Hill Superdig. If you missed those, we have several more already planned or in the works. Consult the Field Trip section or check your email for the announcements.

For me there has always been a thrill that comes with discovering interesting crystals and other specimens in their natural state—in the ground. Fortunately a number of quarries and other land owners still permit us to collect, in spite of the fear of trouble from MSHA or the legal system should something go wrong.

Messages from our Field Trip Chair tell us something about the required safety gear and recommended tools for trips. New field trippers often ask "What should I collect?" and while pictures or samples at a quarry office often give guidance on the most common finds, the final answer really is "whatever you find interesting."

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President's Message

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What people find interesting can vary quite a bit! For some it is anything with nice crystals. For glo-hounds, crystals are optional if the sample fluoresces brightly enough under the UV lamp. For the hard-core micro-mounter, many of the cabinet size display pieces are far too big. Others are in search of the artistic yard rock. We had one speaker who specialized in collecting rocks that happened to naturally have aesthetic shapes. Many collectors pursue multiple themes or specialties.

If you like collecting outdoors, join us on a fieldtrip.

GLMSMC Regular Meeting Minutes for April 11, 2016

Jeff Cessna

The April 11, 2016 meeting was called to order by President Jonathan Harris at approximately 7:34 pm. There were approximately 54 people (43 adults, 11 juniors) in attendance. It was M/S/P to approve the minutes of the March 14, 2016 regular meeting.

Membership: Holly McNeil stood in for the membership chair. It was M/S/P to accept the memberships of Linda Marie Bjornson and Douglas Gardiner of Germantown, MD; Robert Busby of Gaithersburg, MD; Margie Kerman of Gettysburg, PA; and Nick Walkosak, Trigie Ealey and son Vaughan Walkosak of Arlington, VA.

President: Jonathan Harris described the rules of the auction, which served as the program for the evening.

Tom Dushel and Dave Tiktinsky handled the money and recording for the auction. Chris Luzier and Jonathan Harris served as auctioneers. Reed Owen assisted as a runner. Thanks to all others who assisted, brought items to sell, or purchased items.

Adjournment: It was M/S/P to adjourn the meeting at 9:40 PM.

Jeff Cessna, Secretary.



GLMSMC Board Meeting Minutes for April 18, 2016

Jeff Cessna

Board Members present: Jeff Cessna, Dave Fryauff, Jonathan Harris, Gary Leaman, Chris Luzier, Holly McNeil, Wendell Mohr, Joel Rosen, and Dave Tiktinsky.

Board Members not present: Doug Baum, Tom Dushel.

President Jonathan Harris called the April 18, 2016 meeting to order at 7:39 pm.

Show:

Jonathan Harris announced that the Delaware club secured a new venue on a date that will not conflict with our 2017 Show. Holly McNeil will proceed with the contract for 2017. The topic of dealers bringing and using additional tables for sale space was discussed. It was M/S/P (6 ayes, 2 nays, and 1 abstain) that if a dealer sets up a table and sells it off, they will be charged for the table space; language will be included in the contract. For clarity, dealers will not be charged for additional tables that are not used for sale space.

General traffic flow and aisles were discussed. The security contractor has requested that any theft or suspicious activity be reported to them immediately, so their plain clothes officer can act. Some dealers have failed to tear down within the allotted time. Jonathan Harris will contact them to discuss this issue. Dave Tiktinsky complimented Holly on her organization.

Holly McNeil discussed additional topics for downstairs: some demonstration areas may be expanded, the first aid kit is likely packed in the shop materials, heavy black tape will be needed for the fluorescence tent, case boxes will be placed under case tables, and that there are extra bulbs in the trailer. Holly will request that an additional push broom be available. Joel Rosen reported the trailers are secured until next year.

An issue with table draping will be investigated. The failure of a rental chair and provision of unusable tables requires follow-up with the rental company by the club president. Dave Tiktinsky will investigate alternative vendors. Joel Rosen thanked Jeff Cessna and Jonathan Harris. Jonathan thanked Joel. Wendell Mohr declared the Show the best in some time for being well organized due to Holly McNeil's leadership. Provided pencils were reported to be substandard. All free magazines were taken away. A donation box at free magazines was suggested.

Some cab pre-forms were not finished to size before use by students. Shop safety was well emphasized this year. Shop throughput was low. It was suggested to have a child on-deck for the next open teacher. Parts may be required for shop. A list should be provided to Joel Rosen. The UV demonstration could use additional volunteers. The PA could be used to announce the door prize. Publicity was weak in some traditional areas, but expanded in new media, such as Facebook. The 2017 and 2018 EFMLS and AFMS/EFMLS Shows, respectively, are assigned. Additional kudos and minor suggestions for improvement were discussed.

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GLMSMC Board Meeting Minutes for April 18, 2016

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Other: The May Board of Directors Meeting will be held on the 23rd. Karen Lottes requested assistance with a kid's program on October 1. Holly McNeil will assist. Chris Luzier will assist with fluorescence. Members can assist with approximately 150 giveaways. It was M/S/P that the secretary will write Thank You notes with back-up by the Treasurer. Jonathan Harris displayed part of a fossil donation. Jonathan and Chris will coordinate sale or donation to an appropriate organization for the best use. Jonathan will provide the Secretary with information for the Thank You letter. Joel Rosen displayed purchased door prize specimens. Chris will bring material for the May silent auction. The Club Dropbox was discussed. Methods for storing and sharing files are still being optimized.

Programs: It was suggested that an auction program not be the first meeting after the Show, allowing new members to experience a presentation. Gary Leaman presented a rough draft of instructions to run an auction. BOD members input was requested. A completed version can be added to the Club manual.

The meeting was adjourned at approximately 10:00 PM.

Jeff Cessna, Secretary.

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

Mark Dahlman

Next Meeting Date: May 9, 2016

Meeting Time: 7:45-9:00pm

Meeting Location: Sunroom Cafeteria at the Rockville Senior Center

April 11th Meeting:

At the April meeting we signed off on the Showmanship badge for those who earned it. If you entered an exhibit or took part in the group exhibit at our Show, please make sure to come to the May meeting to either receive your badge or complete the badge application. We also started work on the Rocks and Minerals badge by putting together a mineral test kit, and looking at different kinds of luster. As always, each FRA member finished the evening by selecting a specimen to add to their collection.

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

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May 9th Meeting:

In May we'll continue Rocks and Minerals badge activities. Please bring the mineral test kit you made at the April meeting and your loupe (if you have one). We're just starting to learn the steps to mineral identification, and we'll be putting some of those steps to use in May. We'll also be talking about a new FRA project, so come and find out what's going to happen next.

Bring a friend if you'd like—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.

Welcome, New Members!

Holly McNeil

Welcome, new members! The following members joined at the April meeting:

Linda Marie Bjornson and Douglas Gardiner of Germantown, MD

Robert Busby of Gaithersburg, MD

Margie Kerman of Gettysburg, PA

Nick Walkosak, Trigie Ealey and son Vaughan Walkosak of Arlington, VA

Silent Auction for May 9th Regular Meeting

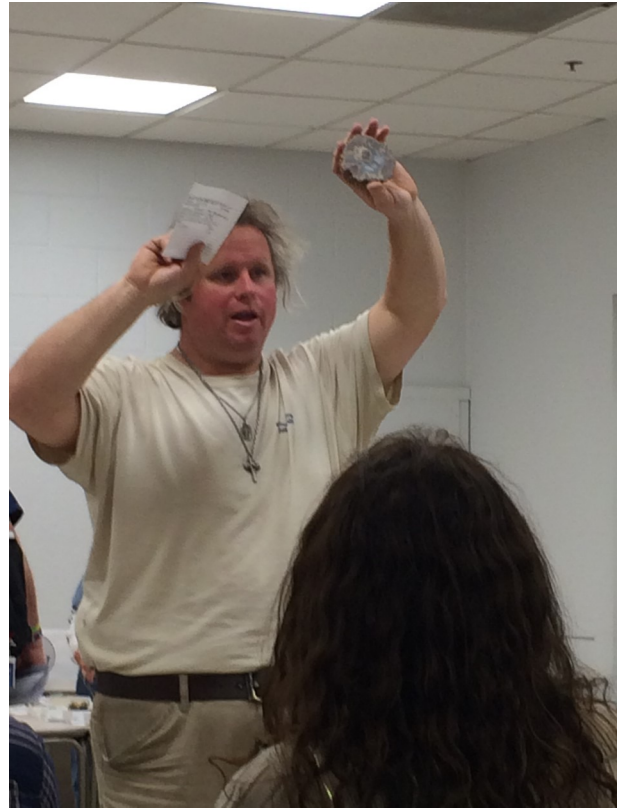
Chris Luzier

I will be bringing a small selection of donated specimens in conjunction with the speaker meeting for May. Some of the lots will be Franklin, NJ, fluorescent material from the Sue Marcus collection.



April 11th Regular Meeting Members' Auction

Chris Luzier and Jonathan Harris
serving as auctioneers!



Photos courtesy of Holly McNeil



Websites of Interest

Wendell C. Mohr

Virtual Museum of Chinese Minerals.

Here you will find an extraordinary collection of about 300 specimens collected by Steve Smale and photographed by world famous mineral photographer, Jeff Scovil. Smale lived for many years in Hong Kong and was a professor at the City University of Hong. Visiting the site is like visiting one of the world's best museums!

<www.6.cityu.edu.hk/Chinese-minerals/>



Scheelite crystal on Muscovite
Mt. Xuebaoding, Sichuan, China
Photo Credit: Roger Weller
Cochise College



Ancient Unknown Species of Flower Fossil Locked Away in Amber by author Rachel Feltman

This is a flower, named *Strychnos electri*, that could be as little as 15 million or as much as 45 million years old. The latest find is a previously undiscovered species of flower. It was placed on the floral family tree: It's most likely an asterid—a member of the clade of plants that includes potatoes, honeysuckle, coffee plants and about 80,000 other species. About one third of all flowering plants are asterids, but this is the first time one has been found preserved in amber in the New World.

<[https://www.washingtonpost.com/news/speaking-of-science/wp/2016/02/16/ancient-unknown-species-of-flower-found-locked-](https://www.washingtonpost.com/news/speaking-of-science/wp/2016/02/16/ancient-unknown-species-of-flower-found-locked-away-in-amber/)

Insects in Amber
Photo Credit: Roger Weller
Cochise College

[away-in-amber/](#)>

University of Wisconsin Team Explores Large Volcanic Field in Chile

A large scientific team under Brad Singer is exploring a region in the Andes called Laguna del Maule. The rate of uplift there is among the highest ever observed by satellite measurement for a volcano that is not actively erupting and is almost definitely due to a large intrusion of magma beneath the volcanic complex. For 7 years, the area has been rising by 10 inches per year. It is believed that this is a precursor for a mega eruption. There is no classic, cone-shaped volcano. The molten rock underground is called rhyolite, and it's the most explosive type of magma on the planet. Be sure to click on "More on the Laguna del Maule volcano from The Why Files"

<<http://news.wisc.edu/uw-team-explores-large-restless-volcanic-field-in-chile/>>



Laguna Maule Photo
Photo Credit: Jbaranao from Wikipedia



Field Trip News

Dave Fryauff

Upcoming Field Trips:

1. Saturday, May 7th: DMS invite to Brandywine Springs County Park

- Contact Tom Pankratz at <tjpankratz@verizon.net>

2. Tuesday, May 24th: Medford Quarry **

- 1111 Medford Road, New Windsor, MD 21776
- 9:00 AM to 12:00 PM
- **RSVP by May 20!**

3. Saturday, May 28th: Joint trip with DMS & North Jersey Min. Soc. to CK Williams Quarry

- Parking near the City of Easton Water Treatment Facility on N. Delaware Dr. (Rte. 611), Easton, PA
- Meet at 10 AM

4. Saturday, June 5th: DMS invite to Purse State Park, Charles Co., MD for low tide fossil collecting

- Contact Tom Pankratz at <tjpankratz@verizon.net>

5. Saturday, June 4th & Saturday, June 18th: Vulcan Manassas Quarry in Manassas, VA.

- Mr. K.T. Odum of Vulcan Materials Inc. will be our host & safety monitor for both dates and asks us to be there at 7 am for log-in & safety briefing. We can collect until noon. I have communicated this information to our partner EFMLS clubs in Delaware, So MD, & No VA, & Shenandoah, VA.

****Note:** Thanks to Sam Linton for the legwork on this trip!



Upcoming Shows

South Penn Rock Swap & Sale

--SPRING SWAP--

Saturday, May 14, 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

Mineral & Fossil Garage Sale- Spring 2016

150+ flats of specimens

Thursday June 9, 5p-8p

Friday June 10, 9a-1p and 5p-8p

Saturday June 11 9a-1p

or by appointment

Contact:

Tom Smith

10 Roger Avenue, Shippensburg, PA 17257

717-552-6554

tsmith1012@comcast.net

2.1 miles from center of Shippensburg on
Earl Street Extended (Route 696)
past Shippensburg University.
At Middle Spring Motors, turn right onto Roger
Avenue,
second house on left after intersection.

27th Annual Chesapeake Gem & Mineral Show

May 21, 2016

Towson, MD

Presented by the Chesapeake Gem & Mineral Society

Rohl Armory, York Rd at I-695, Towson, MD

Info: chesapeakegemandmineral.org.



Upcoming Shows

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48th Annual World of Gems & Minerals

Sponsored by the Berks Mineralogical Society

May 14-15th, 2016

Leesport Farm Market,

Rt. 61, Leesport, PA

Contact:

Don Pitikin: pitkind@earthlink.net

Annual Spring Gem, Jewelry, Rock, Mineral & Fossil Show

Sponsored by the Cape Atlantic Rockhounds

May 14-15, 2016

2641 S Cologne Avenue, Mays Landing, NJ

Contact:

Howard Stoddard: ministryman04@yahoo.com

1st Annual Earth Science Show & Sale

Sponsored by the Rock & Mineral Club of Lower Bucks Co., PA

May 21st, 2016

First United Methodist Church,

840 Trenton Rd, Fairless Hills, PA

Contact:

Brian Schwab: 215-788-3993

2016 Spring Mineralfest

66th Semi-Annual Show

Sponsored by the Pennsylvania Earth Sciences
Association

June 4, 2016

Macungie Memorial Park, Macungie, PA

Info:

www.mineralfest.com

Annual Fossil & Mineral Show

Sponsored by the Lancaster Co. Fossil &
Mineral Club

June 17-18th, 2016

Lancaster Co., PA

Contact:

silverfordinc@yahoo.com

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Upcoming Shows

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The Southern Maryland Rock and Mineral Club is graciously sponsoring the 2016 EFMLS Region Potluck Picnic and Rock Swap/Sale!

Details are as follows:

Event: 2016 EFMLS Region IV Potluck Picnic and Rock Swap/Sale

Sponsored by: Southern Maryland Rock and Mineral Club

Date: Saturday, June 18, 2016

Time: 9:00 AM - 5:00 PM

Location: Gilbert Run Recreational Park

13140 Charles Street

Charlotte Hall, MD

Admission to the Park is \$5 per carload

(No charge for swapping or selling)

Contact Person: Dave Lines (240) 427-7062

Dave.Lines@earthlink.net (mailto: dave.lines@earthlink.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 Cliftondale 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)

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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