

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



April 2018

Next meeting - April 11th

7:00 pm Junior Rockhounds classes and adult social hour

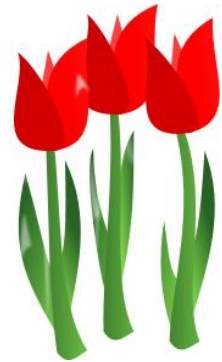
8:00 pm Program: Alan Benson on the Bingham, NM area

Upcoming Programs:

May: Jacob Setera from Rutgers

June: William Stephens

November: Lauren Adamo from Rutgers on the history of the geology museum



**Meeting location: Education Bldg. behind Centenary United Methodist Church,
149 South White Horse Pike, Berlin NJ 08009**

President's Corner:

Spring has arrived, finally. Someone has to tell Mother Nature to stop the Nor'easters and snow storms. We are chomping at the bit to get out there and collect something whether it is minerals or fossils. Below you will find several trips that are tentatively planned for the next few months. Please sign up for these trips at the regular meeting. These trips are subject to weather conditions.

Mineral Treasures and Fossil Fair on March 24th and 25th at the LuLu Temple in Plymouth Meeting, PA. The show was well attended and I think everyone had a great time. Kids and parents enjoyed activities, including a fossil dig and a kid's mineral corner. There were also displays of fossils and minerals and a mineral identification station as well as a micro-mounter's viewing station.

Franklin Mineral Museum Super Diggg on Saturday, April 28th at the Franklin Mineral Museum from 9:00 am to 11:00 pm. Activities will include museum tours, Trotter geological tour, collecting in the Buckwheat Mine Dump, special sessions for collecting "Mill Site" material and night collecting in the Buckwheat Mine Dump. We need volunteers to help DVESS run the event. Volunteers would be registering collectors, signing up new memberships, safety officers, security, selling equipment and weighing out rocks when collectors are finished. If you work for three hours or more you can collect for free in the Buckwheat Mine Dump but you still must pay for the rock you take out. **Arrangements have been made to sleep overnight on the Sterling Hill Mining Museum for both the evening of April 27th and 28th.** Please sign up at the meeting or contact Mil LeCompte or Mark Leipert.

Sayreville, NJ Amber, Marcasite and Lignite collecting trip, Saturday, May 12th: We will return to the clay pits area where we scouted out in the fall of last year. We found many small pieces of amber with a few chunks of marcasite and lignite. Let's hope the ticks continue to stay away. Sign up for the trip at the regular meeting.

Phoenixville Area Locations on Saturday, June 9th: We will visit a new location to find dolomite crystals before we head to the Pickering Golf Course to visit the Brookdale and Chester Mines to find quartz crystals, pyromorphite, and possibly some silver and lead. Sign up for the trip at the regular meeting.



Edelman Fossil Park at Rowan University, September 2018: details forthcoming on the Annual Community Day Dig. If you would like to help out at our table at the event or sign up for an opportunity to dig and look for fossils, stay tuned.

Medford Quarry in Maryland: Date TBD. I've been told that there is Dog Tooth Calcite, Malachite, fluorescent Calcite and quartz scepters to name a few. Details to follow. If you are interested sign up at the regular meeting.

Special Trip for late September entitled The role that Geology played during the Gettysburg Campaign. At the time of the Civil War, the science of geology was young, and military geology, as the term is understood today, was years in the future. Yet the principles of military geology, applied or all too often not applied, influenced decisively the outcome of more than one campaign. The Gettysburg campaign is an excellent example of intelligent use by commanders of both armies of terrain and topography and, therefore, of geology.

Explore the rocky heights-the Round Tops, Cemetery Ridge, Cemetery and Culps Hills, the mile of treeless plain where Pickett made his ill-fated charge and discover the reasons how geology resulted in the losses of more than 51,000 soldiers in just three days during the nation's bloodiest conflict.

Due to the enormity of the area to be covered such as the National Military Park, which covers an area of about 15 square miles as well as other points of interest found in the historic borough of Gettysburg, an overnight stay is recommended considering the overall travel time.

Mark Leipert, President

Photos

Mineral Treasures and Fossil Fair

by Jim Brennan





Quote of the Month:

"Look deep into nature, and then you will understand everything better." *Albert Einstein*

News

Lightning seen over Japan's so-called James Bond volcano

<http://abcnews.go.com/International/lightning-japans-called-james-bond-volcano/story?id=54261603>



Big crack evidence East Africa could be splitting in two

<https://www.cnn.com/2018/04/05/africa/crack-africa-rift-valley-continent-splitting-two/index.html>

Photos **March DVESS Meeting - Paul Cyr on Greek minerals**

by Susan Moore





Shows and Events

April

April 5-9: The American & Eastern Federations of Mineralogical Societies National Show and Convention – NC State Fairgrounds, Raleigh, NC. <http://www.amfed.org/EFMLS/conventionp.htm>

April 14-15: 29th Annual North Jersey Gem, Mineral & Fossil Show. Midland Park High School, 250 Prospect St., Midland Park, NJ. Saturday 10-6, Sunday 10-4. Featuring rocks, minerals, fossils, crystals, gemstones, jewelry, metaphysical, lapidary rough, and rockhounding supplies. Free parking, all indoors. Admission: \$5 adult, \$4 seniors. Under 12 free. www.nojms.webs.com

April 28: Franklin Mineral Museum Super Diggg - Save the date! We need volunteers to make it work. Contact Mel or Mark if you are interested in volunteering for various positions including registration, sales, membership, weighing in, set up /cleanup and site safety officers, etc. <http://sterlinghillssuperdig.org/>

May

May 12: The Earth Science Show & Sale, Presented by The Rock & Mineral Club of Lower Bucks County, PA at Christ United Methodist Church, 501 Wistar Road, Fairless Hills, PA; 9:00 AM to 3:00 PM; Rocks, Minerals, Fossils, Lapidary Arts, Jewelry & All Things Related to the Earth Sciences; Admission: \$2.00 Donation, Children 12 & Under Free.

June

June 2: Mineralfest, Pennsylvania Earth Sciences Association. 8:30 am to 3:00 pm, Macungie Memorial Park, Macungie, PA. Mineralfest is the biannual mineral, fossil, and gem show. Breakfast and lunch available in the building. Free parking, rain or shine, adult admission only \$2.00, free admission and mineral specimens for children under 12, door prizes awarded hourly, gold panning and sluicing demonstrations. <http://www.mineralfest.com/>



Membership Information

Regular memberships are entitled to participate in all DVESS activities.

Regular Membership:

\$20.00 for the 1st family member + \$5.00 for each family member

\$10.00 for the 1st Senior (65+) member + \$5.00 for each family member

Delaware Valley Earth Science Society Information

The Delaware Valley Earth Science Society, Inc. (DVESS), a non-profit organization, was founded in 1956 and incorporated in the state of New Jersey in 1957. The Society:

- promotes interest in, knowledge of, and the development of skills in the “earth sciences.” These interests include mineralogy, paleontology, lapidary arts, archeology, and local preservation.
- supports the conservation of natural resources, advocates the availability of collecting sites, and maintains close contact with those in the academic field.
- is a member club of the Eastern Federation of Mineralogical and Lapidary Societies (<http://www.AmFed.org/EFMLS>)

Delaware Valley Earth Science Society Inc. (DVESS)

Delaware Valley Earth Science Society

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To submit an article or photos for publication in the DVESScapades, contact the Newsletter Editor at aquamarinepaisleyorchid@yahoo.com.

