

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



July 2019

Annual DVESS Picnic - Sunday, July 21st at 1:00 pm. The hamburgers, hotdogs and beverages are provided by the club. We ask that people bring side dishes and salads, snacks and refreshments to share. We encourage everyone to sign up and tell everyone what you are bringing to eat at www.whosbringingwhat.com/dvess Please sign up so we know how many hotdogs, hamburgers and beverages to purchase. Bring a bathing suit to take advantage of the great pool! And bring plenty of money so you can bid on many items at our auction.

Upcoming:

July and August - no regular meetings

September: Show and Tell



President's Corner:

Have a happy and safe summer. We do not have regular meetings in July and August. We are working on a summer full of an exciting mix of minerals and fossils collecting trips. Below you will find several trips that are tentatively planned for the next few months. Please contact me should you be interested in going. We may also plan on a few short notice trips for scouting out sites before we plan them for a club trip. All of our trips are subject to cancellation due to severe weather conditions. I'm looking for volunteers to help lead field trips.

Sayreville, NJ Amber, Marcasite and Lignite collecting trip, Saturday, July 13th: We will be returning to the clay pits area where we scouted the site out last fall. We found many small pieces of amber with a few chunks of marcasite and lignite. Let's hope the ticks continue to stay away. We will be meeting at 8:30 at Parking Lot 8A at the Wood Crest Station. Be prepared for muddy conditions.



DVESS Summer Picnic, Sunday, July 21st. The annual picnic will be held at the home of Gerald and Jane Feigin (63 Berkshire Drive, Sewell, NJ 08080) at 1:00 pm. The hamburgers, hotdogs, and beverages are provided by the club. We ask that people bring side dishes and salads, snacks and refreshments to share. We encourage everyone to sign up and tell everyone what you are bringing to eat, so we don't wind up with ten plates of brownies. Sign up at "www.whosbringingwhat.com/dvess". Please sign up so we know how many hotdogs, hamburgers and beverages to purchase. Bring a bathing suit to take advantage of the great pool! And bring plenty of money so you can bid on many items at our auction.

National Limestone Quarries in Mt. Pleasant Mills and Middleburg, PA Saturday, July 27th: Obtained permission to get access into both quarries to find fluorescent calcite xls, fluorite, wavelite and strontionite to name a few. We will be meeting at 7:00 at Parking Lot 8A at Woodcrest Station. We are meeting the quarry operator at 10:00 sharp. Hard hats, safety glasses, gloves and boot-type shoes are required.

Beltzville State Park, Beltzville Dam, Saturday, August 10th: Fossils: Portraits of the Past. Special guided tour to fossil locations at the park by U.S. Army Corps Geologist. We will be meeting at 8:00 at Parking Lot 8A at the Woodcrest Station. The tour is scheduled to start at 11:00. Please contact me by email, mark.leipert@yahoo.com, if you are interested in attending. We must register in order to attend.

Edelman Fossil Park at Rowan University, September 14, 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.



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.

Mark Leipert, President



News

Volcanic eruptions rock Italian island of Stromboli, 1 hiker is killed

<https://www.cnn.com/2019/07/03/europe/stromboli-italy-volcano-eruption/index.html>

World's largest active volcano in Hawaii upgraded to increased alert level

<https://www.usatoday.com/story/news/2019/07/03/hawaii-volcano-alert-level-increased-mauna-loa-worlds-largest/1639832001/>

Strongest earthquake in years rattles Southern California; damage reported

<https://www.latimes.com/local/lanow/la-me-earthquake-california-shake-quake-20190704-story.html>

Rare lava lake discovered on remote island is one of only eight

<https://www.cnn.com/2019/07/04/world/rare-lava-lake-trnd/index.html>

Quote of the Month:

In science it often happens that scientists say, 'You know that's a really good argument; my position is mistaken,' and then they would actually change their minds and you never hear that old view from them again. They really do it. It doesn't happen as often as it should, because scientists are human and change is sometimes painful. But it happens every day. I cannot recall the last time something like that happened in politics or religion. - *Carl Sagan (1987)*



Shows and Events

October

October 12-13: 2nd Annual South Jersey Gem, Jewelry, Mineral & Fossil Show, 1721 Springdale Road Cherry Hill, NJ 08054. Saturday (10 am-6 pm) & Sunday (10 am-5 pm). www.sjmineralshow.com
Facebook: www.facebook.com/sjmineralshow

November

November 2-3: Gem Mineral & Jewelry Show, Trailside Nature and Science Center, 452 New Providence Rd., Mountainside, NJ 07092. 12-5 pm. Held indoors, Exhibits, Sales, Activities, Demonstrations. www.ucnj.org/trailside



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.

