

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



October 2017

Next meeting - October 11th

7:00 pm Junior Rockhounds classes and adult social hour

8:00 pm Program: Gary Weinstein will give a presentation on micromounts and will have samples available for all as well as micros to sell from the Fred Stohl collection. Come see the small wonders of the mineral kingdom and bring a friend.

November - Mr. William Stephens (TBD)



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

Field Trips:



Community Day Dig at the Edelman Fossil Park at Rowan University,

Saturday, September 23rd: Our club was well represented; Jim Brennan, Sherry Sisson, Susan Moore, Bill Shankle, Lance Schnatterly, Bob Bartoz and myself, represented not only DVESS but DVPS as well. There were close to 2,000 guests in attendance for the 6th Annual Community Dig Day at the Edelman Fossil Park at Rowan University. Guests of all ages visited our fossil display and were very excited at the opportunity to collect fossils in the quarry. I spent several hours in the quarry helping identify fossils found by the guests. Dr. Ken Lacovara also had a book signing event throughout the day for his new book “Why Dinosaurs Matter.” A good time was had by all.

Great Passaic Falls, Upper and Lower New Street, Patterson, NJ Trip, Saturday, September

30th: Susan Moore, Bill & Cole Raroha, Karen Sweeten and myself travelled up to Patterson to see the Great Passaic Falls and collect zeolite minerals at both the Upper and Lower New Street Quarries. The Passaic Falls area is and has been under construction for the past two years and is expected to continue into the next few years. Many improvements are being made to the former historical district. There were many picture taking opportunities of the Great Passaic Falls area. We then proceeded to the New Street Quarries and a lot has changed since we were last there. First of all, the fences were repaired and the gates were locked and secondly, locals have decided to throw all their garbage in front of the Upper New Street Quarry entrance, making almost impossible to park there. After climbing all around the fence trying to find a way into either quarry we gave up and went with plan B. We took a vote and decided to go to the Sayreville Amber and Marcasite Site. We were not prepared for doing any digging but we did well with surface finds from previous digs. Everyone came home with amber, marcasite and lignite. This site definitely deserves another visit in the near future.

Sterling Hill Mining Museum Trip combined with night collecting, Saturday, October 21st: Sign up at October regular meeting.

Phoenixville Dolomite Crystals and Wheatly Mine Dump Areas, Saturday, November 4th: Sign up at October regular meeting.

Mark Leipert, Field Trip Chair

Field Trip Photos

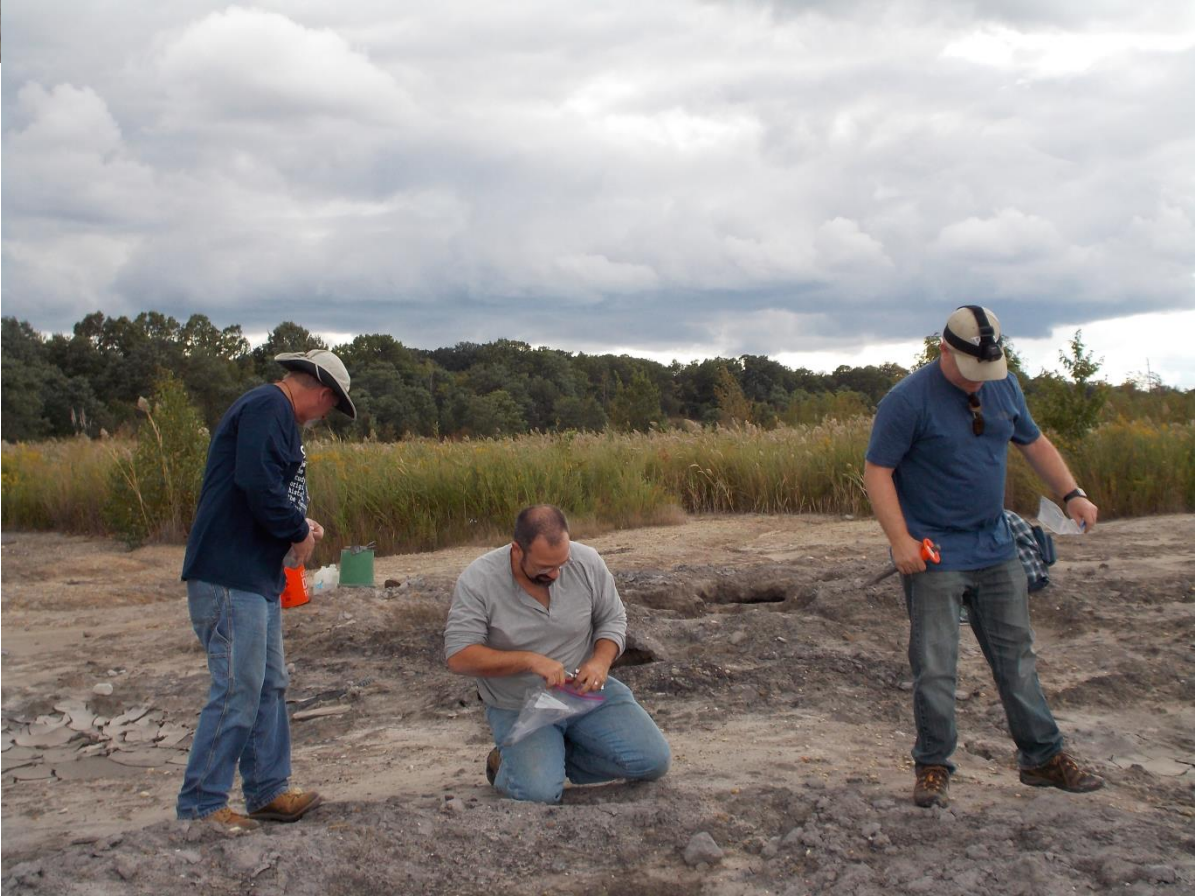
by Susan Moore

September 30, 2017

Paterson Great Falls National Historical Park



Sayreville, NJ clay pits - amber and marcasite







Amber collected at Sayreville, by Bill Raroha

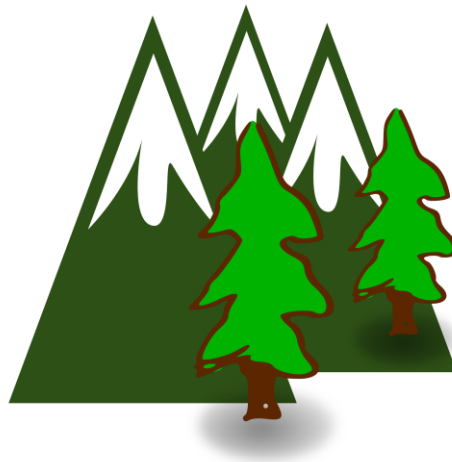


.....and a double rainbow at the end of the day

Quotes of the Month:

“Twenty years from now you will be more disappointed by the things you didn’t do than by the ones you did do.” - *Mark Twain*

“Life is either a daring adventure or nothing.” - *Helen Keller*



Junior Rockhounds

The September meeting had no children for the 7 pm class and 2 children for the 7:30 class. We had a discussion on the five types of mountain formations (volcanic, block, dome, fold and plateau) and the differences in these formations.

The October meeting for 7 pm will be tectonic plates and the 7:30 pm topic will be ocean zones in a jar and what "creatures" lurk in these zones.

Photos

by Jim Brennan & Susan Moore

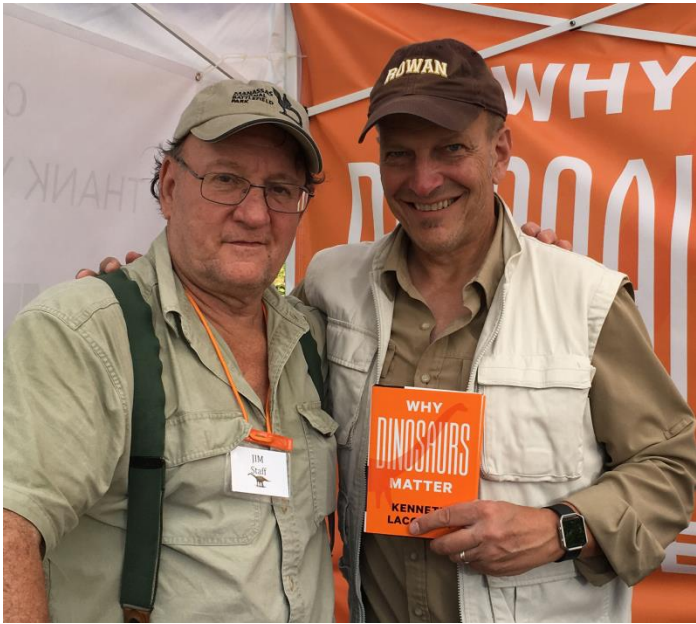
Jean & Ric Edelman Fossil Park at Rowan University Community Dig Day
September 23rd, 2017

Ric & Jean Edelman











News

Yellowstone Supervolcano Is Experiencing Its Longest Earthquake Swarm on Record (But Calm Down)

<https://gizmodo.com/yellowstone-supervolcano-is-experiencing-its-longest-1819145124>

Shows and Events

October 7: Macungie, PA - Pennsylvania Earth Sciences Association 2017 Autumn Mineralfest, 8:30 AM to 3:00 PM, Macungie Memorial Park, Macungie, PA. One hundred tables overloaded with minerals, fossils, gems, jewelry, crystals and geodes from six continents - and possibly from outer space. Adult admission only \$2.00, free admission and mineral specimens for children under 12. Plenty of free parking. Held rain or shine. <http://www.mineralfest.com/>

October 20-22: 45th Annual Gem & Mineral Show and EFMLS Annual Convention. The 2017 (66th) EFMLS Convention will be held in conjunction with the 45th Annual Gem and Mineral Show in Bristol, Connecticut, hosted by the Bristol Gem and Mineral Club. The dates for the convention and show will be Friday, October 20 to Sunday, October 22. There will be 20+ dealers offering a range of specimens along with exhibits, kid's activities, the auction, and lapidary demonstrations. There will be a tour of the club's Lapidary Center and a cracker barrel discussion on common Lapidary Center problems and issues. <http://www.amfed.org/efmls/conventionp.htm>

October 28-29: Philadelphia Shell Show. "*Beauty is in the eye of the collector*" One of the largest events of its kind in the country, the Philadelphia Shell Show attracts a strong field of exhibitors and dealers from home and abroad. In recent years the artistic division has grown to rival the scientific, with a particular emphasis on sailors' valentines. At the Academy of Natural Sciences of Drexel University. <http://phillyshellclub.org/show.html>

November 4: Friends of Mineralogy - Pennsylvania Chapter will hold its 2017 symposium for mineral collectors in Lancaster, PA, on November 4, with a field trip (for symposium registrants only) to H&K Group's Penn/MD Materials Quarry near Peach Bottom, PA on November 5. The symposium theme is Pennsylvania Mining and Mineralogy. As usual, select mineral dealers will be present, and there will be a silent auction, give-away table, refreshments, and plenty of opportunities for visiting with fellow enthusiasts. <http://www.rasloto.com/FM/> .



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.

