

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



May 2016

CELEBRATING OUR 60TH ANNIVERSARY

Next Meeting: May 11th

7:00 pm Junior Rockhounds class and adult social hour

8:00 pm Program: **Alan Benson will give a presentation on the Fluorite from the Rogerly Mine in England.**

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

PRESIDENT'S MESSAGE

BY THE TIME YOU READ THIS Super Dig 2016 will be a done deal, but as I am writing, many people (especially Mel) are feverishly making preparations for the hoards of GlowHounds expected to descend upon Sterling Hill Mine on April 23. I hope you had a grand time and collected the fluorescent of your dreams. I never get tired of going thru the Mine Run Dump and casting the light of my UV lamp left and right and seeing the amazing color blasting out of the rocks. If you haven't attended yet, why not why not take a Spring vacation next year and make the SuperDig your first destination? The following day is always the Franklin Show; other nearby attractions include High Point State Park, Grey Towers National Historic Site, and Space Farms Zoo & Museum.

Grey Towers was the home of Gifford Pinchot, first Chief of the US Forest Service and Pennsylvania Governor for two terms. Located a mere 45 minutes from Sterling, in Milford, PA, Grey Towers was completed in 1886. See <http://www.fs.usda.gov/greytowers> for details. High Point is best known for its 220-foot monument from which observers have a breathtaking view of the ridges of the Pocono Mountains toward the west, the Catskill Mountains to the north, and the Wallkill River Valley in the southeast.

See <http://www.state.nj.us/dep/parksandforests/parks/highpoint.html> for more info. Space Farms Zoo & Museum located in Sussex, NJ is about 25 minutes from Sterling Hill Mine. And remember that your tour of Sterling Hill Mine includes several world-class museums on site!

TICKETS for the American Federation Endowment Fund drawing are \$5.00 a piece or \$20.00 for five. Prizes are mineral, fossil and lapidary pieces valued from \$25 (a tigers eye gem tree) to \$250 (a soapstone carving or a black tourmaline). For a complete list go to <http://www.amfed.org/efmls/> and click on EFMLS Newsletters (March edition). See beautiful color photographs at <http://www.amfed.org/news/default.htm> - click on "March Newsletter". See Ann to purchase tickets. I have won and you can, too.

IT'S SHOW SEASON – Our sister-club, the Rock and Mineral Club of Lower Bucks County (the "*Lower Bucks*" club) will be holding their first-ever Earth Science Show & Sale featuring "Rocks, Minerals, Fossils, Lapidary Arts, Jewelry & All Things Related to the Earth Sciences" on May 21, 2016 in Fairless Hills, PA at the First United Methodist Church, 840 Trenton Road, Fairless Hills, PA; 9:00 AM to 4:00 PM. Admission: \$2.00 Donation, Children 12 & Under Free; Dealers: 8' Table \$25 - 1/2 Table \$15, Registration Required; send Check to: Brian Schwab, 539 Sycamore Ave., Croydon, PA 19021, Payable to RMCLBC. For Additional Information call: 215-788-3993 and leave message for Brian. This is the same club that each year brings you ULTRAVIOLATION, the only daylight/UV light show in the world (*"If your rock don't glow, you're at the wrong show!"*)

AnnLynne Benson
President

Mr. Bob Thompson, of the Cumberland Co. Native American Museum, spoke about the area's native culture at the April meeting, and brought many interesting objects.



photos by Susan Moore

Field Trips

Looking for someone to take over field trips for the months of August and September. I will be having knee replacement surgery at the end of May. Contact me should you be interested in helping the club and myself out.

Our trip for this month will be to Ramanessin Creek and Big Brook. The date of the trip is May 14th - meet at 8:30 at the Woodcrest Station parking lot 8A. Dress according to the weather forecast. Bring a small screen and hand trowel to sift stream sediments for sharks teeth, mosasaur teeth, belemnites, and exogyras. Sign up at the regular meeting on May 11th.

Mark Leipert, Field Trip Coordinator



News

Giant Mammoth Skull Discovered by Bulldozer Operator

<https://www.yahoo.com/news/giant-mammoth-skull-discovered-bulldozer-operator-134212502.html>

Titanic dinosaurs split by 'unzipping' supercontinent

<https://cosmosmagazine.com/life-sciences/titanic-dinosaurs-split-unzipping-supercontinent>

Huge Tooth from Whale-Eating Giant Found in Australia

<http://www.newsweek.com/huge-tooth-whale-eating-giant-found-australia-451023>

2016 Super Dig Photos - by Jim Brennan







Websites

Rowan University Fossil Park

<http://www.rowan.edu/fossils/>



Quote of the Month

“The present is the key to the past.” — *Archibald Geikie*

Shows and Events

May

South Penn Rock Swap & Sale --SPRING SWAP--Saturday, May 14, 2016, 8 am to 3 pm. 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. Sponsored by the Central Pennsylvania and Franklin County Rock & Mineral Clubs. Contact: tsmith1012@comcast.net

Rock and Mineral Club of Lower Bucks County Earth Science Show & Sale - May 21, 2016, featuring "Rocks, Minerals, Fossils, Lapidary Arts, Jewelry & All Things Related to the Earth Sciences" in Fairless Hills, PA at the First United Methodist Church, 840 Trenton Road, Fairless Hills, PA; 9 am to 4pm. Admission: \$2.00 Donation, Children 12 & Under Free

46th Annual "World of Gems & Minerals - May 16-17, sponsored by the Berks Mineralogical Society. Leesport Farmers Market Banquet Hall, Rt 61, Leesport, PA

June

2016 Spring Mineralfest: Saturday, 4 June 2016, 8:30 am to 3:00 pm. Macungie Memorial Park, Macungie, Pennsylvania. One hundred tables with minerals, fossils, gems, jewelry, crystals and geodes. Mineralfest is the biannual mineral, fossil, and gem show sponsored by the Pennsylvania Earth Sciences Association. Free parking. A family-oriented event - younger attendees encouraged. Adult admission only \$2.00; Free admission and mineral specimens for children under 12. <http://mineralfest.com/>

Dinosaurs Unearthed - June 25, 2016–January 16, 2017 - Academy of Natural Sciences. Back by popular demand—roaring, moving, life-size animatronic dinosaurs invade the Academy for a multi-sensory experience for the whole family. *Dinosaurs Unearthed* features more than a dozen realistic, full-bodied dinosaurs, as well as skeletons, fossil casts of skulls, claws, and horns, real specimens of mosasaur and spinosaurus teeth, an *Oviraptor* egg, and the ever-popular coprolite. Fee in addition to museum admission. <http://www.ansp.org/visit/exhibits/dinosaurs-unearthed/?gclid=C13Z79THhswCFcskhgOdOqMFaQ>

October

Celebrate **Earth Science Week** (October 9-16, 2016). Theme: Our Shared Geoheritage.

The [Earth Science Week](#) site contains Tips for Participants, Student Activities, Education Standards, Proclamations, Press Releases, Links and other information.



Membership Information

Regular memberships are entitled to participate in all DVESS activities.

Sponsoring memberships are entitled to the same plus a specially chosen mineral specimen. Dues are renewable each year in January.

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

Sponsoring Membership: (each additional family member - \$5.00)

"Silver" \$50.00 for 1st family member – receive a Geode Specimen

"Gold" \$75.00 for 1st family member – receive Mineral Specimen

"Platinum" \$100.00 for 1st family member – receive Premium Specimen

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)

P.O. Box 372

Maple Shade, New Jersey 08052

DVESS Website: <http://www.DVESS.org>



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

