

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



November 2017

Next meeting - November 8th

7:00 pm Junior Rockhounds classes and adult social hour

8:00 pm Program: Dr. Harold Connelly, on NASA asteroid sample return missions. Dr. Connelly is the head of the Geology Dept. at Rowan Univ. in Glassboro and the lead scientist on the NASA asteroid sample return missions (rescheduled from October).



December: Holiday Party, gift exchange, and elections

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

Field Trips:

Sterling Mine Tour & Night Collecting:

Saturday October 21st: We had five people from DVESS and four people from our sister club, Lower Bucks Mineral Society. We visited the mining museums, and the Sterling Hill Mine Adit; Mel also led a tour of the upper mine works as well as the Trotter Tunnel. After going out to dinner, we returned to do 2 hours of night digging. Everyone had a great time. We get a free tour each year, so it would be nice to get more members to turn out.



November Trips:

Phoenixville Dolomite Crystals and Wheatly Mine Dump Areas: Saturday, November 11th. A sign-up sheet will be at the November 8th regular meeting. (This trip was rescheduled from Saturday, November 4th).

Odessa Delaware "John Wolf" Memorial Collecting Trip and C&D Canal Trip: Saturday November 25th. A signup sheet will be at the November 8th regular meeting.



Mark Leipert, Field Trip Chair

Photos

by Susan Moore

October DVESS Meeting - Micromount demonstraton, by Gary Weinstein



Quote of the Month:

Asteroids have us in our sight. The dinosaurs didn't have a space program, so they're not here to talk about this problem. We are, and we have the power to do something about it. I don't want to be the embarrassment of the galaxy, to have had the power to deflect an asteroid, and then not, and end up going extinct. *Neil deGrasse Tyson*



Websites:

Asteroid and Comet Watch

<https://www.nasa.gov/asteroid-and-comet-watch>

Small Asteroid or Comet 'Visits' from Beyond the Solar System

<https://www.jpl.nasa.gov/news/news.php?feature=6983>

Is NASA Paving the Way for Asteroid Mining?

<https://www.theatlantic.com/science/archive/2017/01/nasas-asteroid-kick/512342/>

News

Iceland's biggest volcano 'about to erupt' after being struck by series of earthquakes

The 6,591 ft Bardarbunga volcano has been rocked by a series of huge earthquakes over the past few days – the biggest since it last erupted in 2014. <https://www.yahoo.com/news/icelands-biggest-volcano-erupt-struck-series-earthquakes-144553408.html>



Here's some old news - from 1997!

New Jersey Underground: Fossils, Gems and Glowing Rocks

<http://www.nytimes.com/1997/05/11/nyregion/new-jersey-underground-fossils-gems-and-glowing-rocks.html>

Shows and Events

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/>.

January 20: Mineral and Fossil Swap & Sell sponsored by the Philadelphia Mineral Society. The Schuylkill Center for Environmental Education, 8480 Hagy Mill Rd; Philadelphia (Andorra), PA 19128. Hours 9:00 – Noon. Info and Reservations: John Rateike 215-576- 0741 , jdrat@comcast.net



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

PO Box 602

Berlin, NJ 08009-0602

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.

