

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



January 2016

Next Meeting: January 13th

7:00 pm Junior Rockhounds class and adult social hour
8:00 pm Program: DVD

Winter Weather Advisory

in case of bad weather, the meeting will be CANCELLED
if the Berlin Schools are CLOSED. Listen for School
Closing Number **579**



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

DVESS Officers for 2016

President – AnnLynne Benson

1st VP – Mark Leipert

2nd VP – Lou Detofsky

Treasurer – Jim Brennan

Recording Secretary – Sherry Sisson



Field Trips:

Rutger's Geology Museum Open House on the New Brunswick Campus on Saturday, January 30th.

<https://geologymuseum.rutgers.edu/museum-events/open-house/2016-open-house-schedule>

Mineral Sale - 9:00 am to 4:00 pm - Credit cards, cash and checks now accepted

Rock and mineral identification – 11:00am to 2:00 pm

Make-and-take stations for kids (all ages) - Geology Museum from 11:00 am to 3:00 pm

Presentations:

10:00 am to 11:00 am **“The Moon rocks: Lunar meteorites and the secrets they contain”**

11:30 am to 12:30 pm **“From Plate Tectonics to Deep Earth Dynamics: A Seismological Journey Inside the Earth”**

1:30 pm to 2:30 pm **“The Sound and the Fury: Marine acoustic profiling to measure sea-level change amid environmental concerns”**

3:00 pm to 4:00 pm **“Reconstructing the Paleoclimate and Paleoenvironment of the Turkana Basin, Kenya”**

News

Filling in Gaps in the History of Earth's Magnetic Field

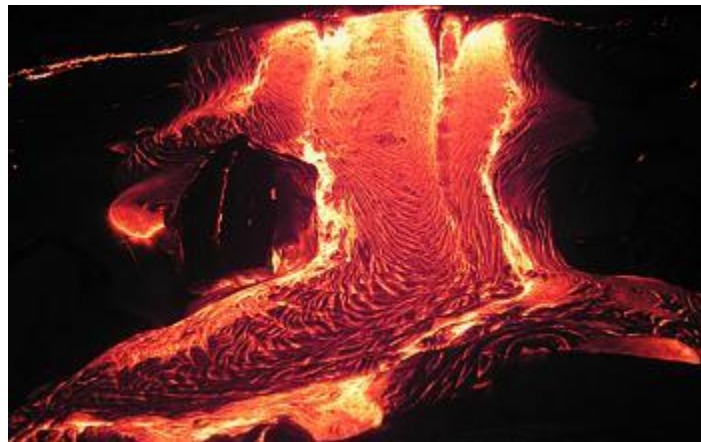
In a research partnership between Lehigh University and The Pennsylvania State University, subterranean rock samples have been used to help fill a gap in the history of Earth's magnetic field, and, as a corollary, places some constraints on the position of North America when the Marcellus Formation was deposited.

<http://www.geosociety.org/news/pr/2015/15-92.htm>

Fossil hunters flock to Jurassic coast after cliff fall

A landslide in England attracting scores of enthusiasts in search of ammonite fossils

<http://www.telegraph.co.uk/news/newstopics/howaboutthat/12072425/Fossil-hunters-flock-to-Jurassic-coast-after-cliff-fall.html>



U.S. Department of Interior, U.S. Geological Survey.

Quote of the Month

“Mount Kilauea spilled glowing lava like cords of orange neon-lighting from seemingly nowhere. In the blackness that engulfed the night, electric heat lit flowing streams that fell into the sea, disappearing in a cloud of steam with a sizzling splash.” — [Victoria Kahler, Capturing the Sunset](#)

Shows and Events

Looking Ahead

March

PaleoPalooza at the Academy of Natural Sciences at Drexel on March 5 & 6, 2016 from 10 am to 5 pm.

April

2016 Philadelphia Mineral Treasures and Fossil Fair: Saturday, April 2, 10 am to 5 pm; Sunday, April 3, 10 am to 4 pm. Lulu Temple, 5140 Butler Pike, Plymouth Meeting, PA., (PA Turnpike, exit 333; or I-476, exit 20) Free Parking. Adults \$5.00. Children under 12 \$1.00; Uniformed scouts and troop leaders free.

Special Features: On both days a line-up of distinguished professional speakers will be presented. Once again the Academy of Natural Sciences of Philadelphia will present a display of minerals from its collection. In addition there will be fossil and mineral displays, educational materials, door prizes and a food concession. Thirty dealers will offer fossils, minerals, crystals, and jewelry from all over the world, as well as books, decorative items, and other merchandise. Young visitors can enjoy the annual fossil dig for children and the kid's corner with free mineral gifts.

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



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.

