

# DVESScapades

*escapades: interesting, stimulating, exciting activities and adventures*



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



January 2017

**Next Meeting:** January 11th

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

**Remember to pay your 2017 DVESS dues**

### 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**

## 2017 DVESS Officers

**President** - Jonathan Feigin

**1st Vice President** - Mark Leipert

**2nd Vice President** - AnnLynne Benson

**Treasurer** - Jim Brennan

**Recording Secretary** - Sherry Sisson



## Field Trip:

**The 49th Annual Rutgers University Geology Museum Open House** will take place on Saturday January 28, 2017 between 9 am and 3 pm. All events will be held in Scott Hall and the Rutgers Geology Museum located on the College Avenue Campus in New Brunswick, NJ.

<http://geologymuseum.rutgers.edu/museum-events/annual-open-house>

Each year the Rutgers Geology Museum sponsors a gem, mineral and fossil show at the Annual Open House. Doors open at 9 am and payment can be made by cash, check and credit card.



### Lectures

10 am to 11 am: "Volcanoes and Life"

11:30 am to 12:30 pm: "Dense Gas in Distant, Dusty Galaxies"

2 pm to 3 pm: "The Appalachians and How They Got That Way: Structure and Dynamics of Eastern North America"

### Kids Lectures

Kids age 8+ can join the museum staff as they lead them through various earth science based hands-on activities. No registration is required but we suggest you come early as spots fill up fast.

### Arts and Crafts Activities

Several geology, anthropology and natural history themed make-and-take activities will be set up around the museum on Open House day. Visitors of all ages can partake in these free activities.

### Explore the Exhibits

The museum will be open for the entire length of the Open House and as always there is no admission fee.

### Mineral and Fossil Identification

If you have any minerals or fossils laying around that you aren't sure how classify, this is your chance to have a geologist take a look!



### 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*

## News:

**'Beautiful' dinosaur tail found preserved in amber**

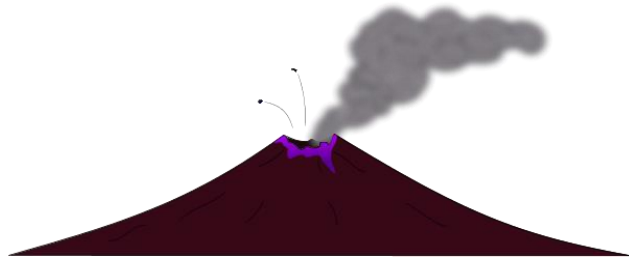
<http://www.bbc.com/news/science-environment-38224564>

**A massive volcano is rumbling...right under one of Italy's biggest cities**

[http://www.cnn.com/2017/01/02/massive-volcano-is-rumbling-right-under-one-italys-biggest-cities-report.html?\\_source=yahoo%7Cfinance%7Cheadline%7Cheadline%7Cstory&par=yahoo&doc=104195257&ypt=yahoo](http://www.cnn.com/2017/01/02/massive-volcano-is-rumbling-right-under-one-italys-biggest-cities-report.html?_source=yahoo%7Cfinance%7Cheadline%7Cheadline%7Cstory&par=yahoo&doc=104195257&ypt=yahoo)

**Magmas near the critical degassing pressure drive volcanic unrest towards a critical state**

<http://www.nature.com/articles/ncomms13712>



## Website of the Month:

**Eastern Federation of Mineralogical and Lapidary Societies, Inc.**

<http://www.amfed.org/EFMLS/>

The Eastern Federation of Mineralogical and Lapidary Societies, Inc. was organized in 1950 to bring about a closer association of clubs and societies devoted to the study of the earth sciences and the practice of the lapidary arts and related crafts in the eastern portion of the United States.

## **Wildacres Spring Classes – May 22 – 28, 2017** <http://efmls-wildacres.org/>

**Speaker-in-Residence: Bob Jones**

**Tuition for each week is \$410 per person and includes room and board**

Wildacres is situated on 1400 acres at an elevation of 3,300 feet atop a mountain called Pompey's Knob, near the Blue Ridge Parkway. It is halfway between Asheville and Blowing Rock in North Carolina's Blue Ridge Mountains.

### **Classes & Instructors**

Beading: New Beads - Mia Schulman

Beading: Peyote Bracelet - Mia Schulman

Cabochons – Basic - Bernie Emery

Cabochons - Intermediate - Bernie Emery

Faceting - Larry Heath

Introduction to Gemology - Tim Morgan

Intermediate Gemology - Tim Morgan

Gem Trees - Basic - Ellie Pitts

Gem Trees - Intermediate - Ellie Pitts

Mineral Identification - Mike Wise

Silversmithing - Basic - Richard Meszler

Silversmithing - Intermediate - Richard Meszler

Soapstone Carving - Sandy Cline

**Photos** by Jim Brennan  
December 2016 meeting - holiday party







## Shows and Events

**Exhibit of prehistoric artifacts from the Madeira I and II digs** near Oldershaw Av. in Moorestown, four years ago, by Jack Cresson are on display at the Smith-Cadbury Mansion, 12 High St., Moorestown. The display runs through June 2017 and is free. See [www.moorestownhistory.org](http://www.moorestownhistory.org)

**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. Fee in addition to museum admission.

<http://www.anasp.org/visit/exhibits/dinosaurs-unearthed/?gclid=CI3Z79THhswCFcskhgOdOqMFaQ>

**Dinosaurs to take over the Franklin Institute with 'Jurassic World: The Exhibition'** NBCUniversal and Imagine Exhibitions will bring the exhibit to Philadelphia at the Franklin Institute's Nicholas and Athena Karabots Pavilion and Mandell Center through April 2017. Jurassic World: The Exhibition is a conceptual endeavor, with attendees being given the impression that they are VIP guests on Jurassic World's Isla Nublar during the events of the 2015 film. <https://www.fi.edu/exhibit/jurassic-world>

### March

**4-5: Wilmington, DE** - The Delaware Mineralogical Society, Inc. will hold its **54th Annual Earth Science Gem and Mineral Show** at a NEW SHOW LOCATION - University of Delaware, Wilmington Campus, Arsht Conference Center; 2800 Pennsylvania Ave (Rt-52); Wilmington, Delaware 19806. Saturday 10 to 5 p.m. and Sunday 11 till 5 . The show features educational exhibits of mineral, lapidary and fossil specimens, displays from regional and university museums, a roster of fine dealers of minerals, fossils, gems, jewelry and lapidary supplies, door prizes, demonstrations of gem cutting and polishing and a children's tables. Admission is \$6.00, \$5.00 for seniors, \$4.00 for youngsters between 12 and 16, and free for children under 12 accompanied by an adult. Info and coupons at [www.delminsociety.org](http://www.delminsociety.org) or contact fossilnut@yahoo.com or Elaine Kipp (show Chair) 410-392-6826, kippekipp@msn.com.

**11: Fairless Hills, PA - 41st Annual Micromount Symposium** sponsored by the Leidy Micromount Society. Northminster Presbyterian Church, 140 Trenton Rd; Fairless Hills, PA. Contact: Don McAlarnen <don.mcalarnen@hpe.com> or 610-584-1364.

**25-26: Wysox, PA** - The **48th Annual Che-Hanna Rock & Mineral Club Show**. NEW LOCATION - Wysox Vol. Fire Co. Social Hall, 111 Lake Rd., Wysox, PA. Museum displays, kids activities, door prizes, dealers selling minerals, fossils, gems, jewelry, lapidary. Fluorescent program. contact Bob 570-928-9238 [uvbob@epix.net](mailto:uvbob@epix.net)

**25-26: Chambersburg, PA - 39th Annual Show-Franklin County Rock and Mineral Club**, Chambersburg, PA. Jewelry-Gemstones-Minerals-Fossils-Displays. LOCATION: Hamilton Heights Elementary School, 1589 Johnson Rd., Chambersburg, PA. HOURS: Saturday 10-5, Sunday 10-4. Admission \$5.00 - Children under 12 free with adult. Contact Info: Matt Elden (717) 331-0526 or [fcrmc1978@gmail.com](mailto:fcrmc1978@gmail.com)





## 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 1<sup>st</sup> family member – receive a Geode Specimen

"Gold" \$75.00 for 1<sup>st</sup> family member – receive Mineral Specimen

"Platinum" \$100.00 for 1<sup>st</sup> 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](mailto:aquamarinepaisleyorchid@yahoo.com).

