

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



September 2016

CELEBRATING OUR 60TH YEAR

Next Meeting: September 14th

7:00 pm Junior Rockhounds class and adult social hour

8:00 pm Program: **Annual Show-and-Tell** Let us know what you've been doing this year! Bring specimens, photos, video to share.

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

Hot Weather Note

If the weather is hot, the meeting will be held in the
(air conditioned) basement of the main building.

Field Trips:

DVESS will have a table exhibiting minerals & fossils from New Jersey at the Rowan Fossil Park Community Dig Day - Saturday, September 10. Plans for fall field trips will be announced at the September meeting.

-- Mark Leipert

Picnic Photos by Jim Brennan and Susan Moore







Quote of the Month:

“It sounds silly, but is it the case that this pit in South Jersey, behind Lowe’s, has the one window into this pivotal moment in time?” Dr. Kenneth Lacovara



Websites of the Month:

Here’s how to find D.C.’s accidental museum of paleontology

<https://www.washingtonpost.com/express/wp/2016/08/18/heres-how-to-find-d-c-s-accidental-museum-of-paleontology/>

Smithsonian Museum

<https://www.si.edu/>

News:

Paleontologists just found a 2,500-pound T. rex skull in Montana

<http://mashable.com/2016/08/19/tyrannosaurus-rex-skull.amp>

Austrian experts recover giant tusks of rare mammoth breed

https://www.washingtonpost.com/world/europe/austrian-experts-recover-giant-tusks-of-rare-mammoth-breed/2016/08/29/a4e855d2-6def-11e6-993f-73c693a89820_story.html

Scientists find 3.7 billion-year-old fossil, oldest yet

<https://www.yahoo.com/news/scientists-3-7-billion-old-fossil-oldest-yet-172228446.html>

Photos - A visit to the Smithsonian Institution - by Jim Brennan



When I first arrived at the Smithsonian I was somewhat disappointed to find out that the National Fossil Hall was closed for renovation and won't be open until 2019. It will be 5 times larger in floor area than the current "Last American Dinosaurs" exhibit.







Shows and Events

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=C13Z79THhswCFcshgodOqMFaQ>

September

Rowan Fossil Park Community Dig Day - Saturday, **September 10**. Preregistration is required. There will be four two-hour dig sessions for explorers of all ages at 9:30 a.m., 12:00 p.m., 2:00 p.m., and 4:00 p.m. Participants can view fossils found at this site, talk with Rowan paleontologists about their research and visit Fossil Park Store. In the quarry, participants can dig for 65-million-year-old fossils with their own hands...and take them home! Go to rowan.edu/fossils for information.

October

Celebrate **Earth Science Week** (October 9-16, 2016). Theme: Our Shared Geoheritage. The [Earth Science Week](http://earthscienceweek.org) site contains Tips for Participants, Student Activities, Education Standards, Proclamations, Press Releases, Links and other information.

The Eastern Federation of Mineralogical and Lapidary Societies (EFMLS) will hold its annual convention on October 21-23, 2016 in Rochester, NY. <http://www.amfed.org/efmls/conventionp.htm>

November

Gemarama 2016 - November 5-6: Oaks, PA - Tuscarora Lapidary Society's 47th annual fine gem, jewelry and mineral show, Saturday 10am – 6pm and Sunday 10am-5pm. HALL C at The Greater Philadelphia EXPO Center at Oaks. "Down Under" is this year's theme. More than 25 dealers. Demonstrations in lapidary and jewelry arts, and special activities for children. Food is available and parking is free. For more information and for show discount coupons, please visit the Society's web site at www.lapidary.org.

Dinosaurs to take over the Franklin Institute with 'Jurassic World: The Exhibition' NBCUniversal and Imagine Exhibitions will bring the exhibit to Philadelphia for a Nov. 25 start at the Franklin Institute's Nicholas and Athena Karabots Pavilion and Mandell Center, where it will stay 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>



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)

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

