

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



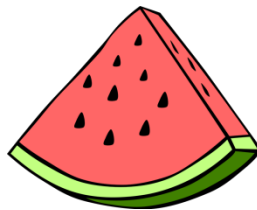
DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



July 2016

CELEBRATING OUR 60TH YEAR

Annual Picnic - new date - August 7th, 1-4 pm



There will be no regular meeting in July or August - see you in September!



Our annual picnic will be held August 7th, 1-4 pm at the home of Gerald Feigin. The club will provide hamburgers and hot dogs as well as rolls, beverages, paper goods, plates, and condiments. Please bring other items such as salads, baked beans, snacks and desserts. An email will be sent around for you to tell us what you are bringing. If you have special dietary needs, please bring your own items.

Bring your bathing suit to go swimming and stay cool in the pool.

Please RSVP (if attending) to Ann Benson 856-418-6121.



Field Trips

Mark Leipert, our Field Trip Coordinator had knee replacement surgery at the end of May. If anyone would like to lead a field trip while Mark is recovering, please email him with details.



News



The Art of Deciding What Color Dinosaurs Are Is Part Paleontology, Part Palette-ontology

<http://abcnews.go.com/Technology/art-deciding-color-dinosaurs-part-paleontology-part-palette/story?id=39227262>

A newly-discovered type of meteorite may be evidence of ancient cosmic crash

<https://www.yahoo.com/news/newly-discovered-type-meteorite-may-150000036.html>



470 Million Year Old Meteorite Discovered In Swedish Quarry

<http://www.universetoday.com/129444/470-million-year-old-meteorite-discovered-swedish-quarry/>

Opal-Studded Meteorite Hints at Origins of Earth's Water

<http://www.space.com/33276-opal-pieces-found-in-antarctica-meteorite.html>

Utility workers discover 14,000-year-old mammoth fossils under Mexican street

<http://latino.foxnews.com/latino/lifestyle/2016/06/27/utility-workers-discover-14000-year-old-mammoth-fossils-under-mexican-street/>

148 million years later, the Cleveland-Lloyd Dinosaur Quarry in Utah remains a cold case

<http://www.sltrib.com/news/4068454-155/148-million-years-later-the-cleveland-lloyd>



Photo - Fred Schwartz on Crystal Formation - at the June meeting



Quote of the Month

It is structure that we look for whenever we try to understand anything. All science is built upon this search; we investigate how the cell is built of reticular material, cytoplasm, chromosomes; how crystals aggregate; how atoms are fastened together; how electrons constitute a chemical bond between atoms. We like to understand, and to explain, observed facts in terms of structure. A chemist who understands why a diamond has certain properties, or why nylon or hemoglobin have other properties, because of the different ways their atoms are arranged, may ask questions that a geologist would not think of formulating, unless he had been similarly trained in this way of thinking about the world. - *Linus Pauling*

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=C13Z79THswCFcshgodOqMFaQ>

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.

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.



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.

