

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



March 2017

Next Meeting: March 8th

7:00 pm Junior Rockhounds class and adult social hour

8:00 pm Program: Jason Schein on Dinosaur Hunting with the Bighorn Basin Paleontological Institute

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**

Field Trips:

A few reminders -

Paleo-Palooza on March 4th & 5th at the Academy of Natural Sciences of Drexel University at 1900 Benjamin Franklin Parkway, Philadelphia, PA.

Annual Fossil Fair and Mineral Treasures Show on March 25th and 26th at the Lulu Temple, 5140 Butler Pike in Plymouth Meeting.

There is the John Wolf Memorial Trip, on March 18th, to Odessa, DE for petrified wood and then a side trip to the C&D Canal if the weather is good. When the weather gets a little warmer my hope is that we can take many more trips to new sites or places we haven't been in a while.

Mark Leipert, Field Trip Chair



SAVE THE DATE: April 29th - **Franklin SuperDiggg™** at Franklin Mineral Museum, Franklin, NJ. 9 am to 11 pm. Restroom facilities, electricity (in darkroom), off-road parking area, darkroom for admiring your fluorescent minerals. No age restriction this year. Pre-registration is strongly suggested - it will reduce check-in time significantly. On-line registrations fee - \$25-\$50; per pound fee - \$1.50-\$3.00 (depending on collection area, and time slot). On-line registration will open at midnight, Saturday, March 4th. For more information - <http://superdig.com/>

We need lots of volunteers to make this event a success.

About the Franklin Mineral Museum

The Franklin Mineral Museum, a nonprofit educational institution, is located at 32 Evans Street, Franklin, Sussex County, New Jersey. The Museum was created solely for educational and scientific purposes, and first opened its doors to visitors on October 9, 1965.

The Museum acquires, preserves, and displays mineralogical and geological specimens, artifacts, and documents related to the history and mineralogy of the Franklin-Sterling Hill

mining district. The Museum also acquires and displays archeological and paleontological specimens and other items of interest. <https://franklinmineralmuseum.com/>

News:

'Tully Monster' Mystery Is Far From Solved, Penn-led Group Argues

Last year, two groups of scientists claimed that the "Tully monster," was in fact a vertebrate, a type of fish called a lamprey. According to a group of paleobiologists led by the University of Pennsylvania's Lauren Sallan, it's plain wrong.

<https://news.upenn.edu/news/tully-monster-mystery-far-solved-penn-led-group-argues>

Lasers reveal the secrets of a feathered dinosaur fossil

Soft tissues abound

<http://www.popsi.com/lasers-reveal-footpads-soft-tissues-on-feathered-dinosaur-fossils>

Researchers find oldest fossil of giant penguin

A recently discovered fossil of a giant penguin with a body length of around 150 centimeters dates back to the Paleocene era

<https://scienceblog.com/492538/researchers-find-oldest-fossil-giant-penguin/>

Website of the Month:

Bighorn Basin Paleontological Institute

The Bighorn Basin Paleontological Institute is a new nonprofit organization dedicated to paleontological and natural science research and education! Check out the website! <http://www.bbpaleo.org/>



Photos - by Susan Moore



February DVESS meeting

Bryan Clark gave a presentation on Dinosaurs of the Hell Creek Formation



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

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

March 4-5: Paleo-Palooza at the Academy of Natural Sciences of Drexel University at 1900 Benjamin Franklin Parkway, Philadelphia, PA. Science and art come together at this year's Paleopalooza, a weekend family festival of musical dinosaur puppetry, live animal shows of dinosaur descendants, rare dinosaur fossils, and even a look at the prehistoric sky.



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, Arsh 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 or contact fossilnut@yahoo.com or Elaine Kipp (show Chair) 410-392-6826, kippekipp@msn.com.

March 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.



March 25-26: 2017 Mineral Treasures and Fossil Fair - Saturday 10 am to 5 pm; Sunday, 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. On both days a line-up of distinguished professional speakers will be presented. 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. Young visitors can enjoy the annual fossil dig for children and the kid's corner with free mineral gifts. Information: www.phillyrocks.org. Contact: Cheryl Leibold, cleibold@verizon.net.

March 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

March 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

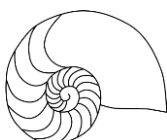
April

April 29: Franklin SuperDiggg™ - Franklin Mineral Museum, Franklin, NJ. 9 am to 11 pm. DVESS, in cooperation with the Franklin Mineral Museum, invites you to share an internationally famous collecting experience. This field trip has attracted dedicated collectors from across the globe. Be one of them this year! It WILL be an historic and memorable event. On-line registration will open at midnight, Saturday, March 4th. <http://superdig.com/>



Quote of the Month:

Kids like their fossils. I've taken my godson fossil-hunting and there's nothing more magical than finding a shiny shell and knowing you're the first person to have seen it for 150 million years. — *Sir David Attenborough*





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.

