

# DVESScapades

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



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



**February 2019**

**Next Meeting:** February 13th

7:00 pm Junior Rockhounds class and adult social hour

8:00 pm Program



### Upcoming programs:

**March:** Lauren Adamo from Rutgers to tell us of the history of the geology museum.

**April:** Gary will provide a lapidary demo

John Sanfacon is in the works again and Dr. Harold Connolly will be back in the fall.

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

*Please remember to  
pay your 2019 dues*

## President's Corner:

I hope everyone enjoyed last month's speaker, Dr. Ken Lacovara. We hope to continue having interesting speakers and programs throughout the year. We also want to look into going on some oldie but goodie locations as well as new and interesting field trips, as long as the weather cooperates. With the winter months upon us now, we will limit our trips to museums, exhibits and presenters. If you have any recommendations, please submit them to any club officer. If you would be interested in organizing an outing, please let us know. We gladly take volunteers to lead trips.

**Dues:** Due are due now. The base fee is \$20.00 while each additional member from a family still remains at \$5.00. Senior citizens are only \$10.00 for the year.

**January 9, 2019 Special Program: Dr. Kenneth Lacovara** gave an exciting talk on "Why Dinosaurs Matter." This was the best attended meeting we've had in several years. Dr. Lacovara entertained questions, posed for pictures and signed copies of his book. We also brought in a few new members, too. We hope to keep all our programs this interesting throughout the year.

**January 26<sup>th</sup>, 2019: Rutgers's Geology Open House:** Ten members from our club braved the cold weather and attended the Geology Museum Open House. There were mineral sales and lectures and fun activities for kids at the Geology Museum.

**February 2<sup>nd</sup>, 2019: Haddon Township Library: The Amazing World of Rocks and Minerals:** This was my third installment of this program. Jim and Sherry were my assistants. We had fourteen plus kids for a fun-filled hour of rocks, minerals and fossils. They learned how to use relative hardness kits and other distinguishing properties of minerals to determine what some unknown specimens were. Every kid went home with a belemnite and a piece of petrified wood.

**March 2<sup>nd</sup> and 3<sup>rd</sup>, 2019: Paleopalooza at Academy of Natural Sciences at Drexel:** Plenty of activities for kids of all ages, lectures, displays and hands-on activities. Stay tuned for more details.

**Mineral Treasures and Fossil Fair on March 30<sup>th</sup> and 31<sup>st</sup> at the LuLu Temple in Plymouth Meeting, PA on 5140 Butler Pike:** There will be fossils, minerals, gems, vendors, speakers and exhibits! Kid's activities include a fossil dig and a kid's mineral corner, Boy Scout merit badge information, door prizes and food.

**Mark Leipert, President**

## Photos

by Jim Brennan

Dr. Kenneth Lacovara, January 9th, 2019























## News

### Israeli mining company unearths rare mineral

A mineral - previously only known to exist in outer space - has been found on Earth by an Israeli mining company. <https://www.bbc.com/news/blogs-news-from-elsewhere-46816297>

### NASA scientists pay first visit to volcanic island in Tonga so new it is not on any map

The island rose out of the sea from the rim of the Hunga Tonga Hunga Ha'apai volcano in Tonga when it erupted in 2015 and was not expected to last this long. <https://www.abc.net.au/news/2019-02-06/nasa-scientists-pay-first-visit-to-baby-volcanic-island/10784236?section=world>

## Links

### Rutgers Geology Museum

<https://geologymuseum.rutgers.edu/>



## Quote of the Month:

I'm very good at integral and differential calculus,  
I know the scientific names of beings animalculous:  
In short, in matters vegetable, animal, and mineral,  
I am the very model of a modern Major-General.

**W.S. Gilbert, *The Pirates of Penzance***

## Shows and Events

### March 2019

**March 2-3: Paleopalooza at Academy of Natural Sciences at Drexel** - Every year, the Academy celebrates all things prehistoric during Paleopalooza, a two-day festival of fossils. Free for members or with general admission. Save \$2 when you purchase tickets online. <https://ansp.org/programs-and-events/festivals/paleopalooza/>

**March 2-3: Wilmington, DE** - The Delaware Mineralogical Society, Inc. will hold its 56th Annual Earth Science Gem and Mineral Show at DoubleTree by Hilton; 4727 Concord Pike (Rt-202); Wilmington, Delaware 19803. Saturday 10 am to 5 pm and Sunday 11 am till 5 pm. 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 table, where youngsters may purchase inexpensive mineral and fossil specimens. Admission is \$6.00, \$5.00 for seniors, \$4.00 for youngsters between 12 and 16, and free for children under 12 and scouts in uniform when accompanied by an adult.

**March 8-9: Leidy Micromount Symposium.** Study and explore mineral specimens enhanced by magnification through the microscope. Advent Lutheran Church, 45 Worthington Mill Rd., Richboro, Pa. 18954. Table Space: \$20 for two days. Contact: Don McAlarnen - (610) 584- 1364; [donmcalarnen@outlook.com](mailto:donmcalarnen@outlook.com)

**March 30-31: Plymouth Meeting, Pa.** - The Philadelphia Mineralogical Society and The Delaware Valley Paleontological Society present "Mineral Treasures and Fossil Fair" a joint show and sale at the Lu Lu Temple, 5140 Butler Pike. Saturday hours: 10 am to 5 pm. Sunday hours 10 am to 4 pm. The show will feature fossils, minerals, gems, speakers, and exhibits. Learning activities include a Fossil Dig and a Kid's Mineral Corner. Food and Door Prizes through out both days. Admission: \$5.00 for all adults, \$1.00 for kids under 12. All uniformed scouts are free. Information: [www.philamineralsociety.org](http://www.philamineralsociety.org).



**April 2019**

**Third Annual Super Diggg  
At the Franklin Mineral Museum  
At 32 Evans Street  
Franklin, NJ**

You can collect your own fluorescent minerals on:

**Saturday, April 27, 2019**

**Day and Night Digging!**

**From 9:00 a.m. to 11:00 p.m.**

Hosted by the Franklin Mineral Museum

Sponsored by the Delaware Valley Earth Science Society

Pre-Registration must be done on-line

Cost:

**\$50 – Premium for Mill Site area and Buckwheat**

**\$25 – Regular, Buckwheat only**

Cost per pound at Mill Site Area - \$3.00 all sessions

Cost per pound in Buckwheat Area - \$1.50 day rate before 7:00 p.m.

Cost per pound in Buckwheat Area - \$3.00 after 7:00 p.m.

**Activities: Tour of Franklin Mineral Museum and geological tour of  
Trotter Mine Area lead by Dr. Earl Verbeek and other Special Surprises to come – Stay Tuned!**



## Membership Information

*Regular memberships* are entitled to participate in all DVESS activities.

### *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

## 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)**

Delaware Valley Earth Science Society

PO Box 602

Berlin, NJ 08009-0602

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).

