

# DVESScapades

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



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



May 2017

**Next Meeting:** May 10th

**7:00 pm Junior Rockhounds class and adult social hour**

**8:00 pm Program:** Mr. Manny Robbins, author of two fluorescent mineral books and past club member, will regale us with his "raising butterflies and moths as a youth."

**June program:** Johan Maertens, president of the Penns. Earth Science Assoc., will give us one of his many presentations (TBD).

No regular meetings in July and August. September is our show-and-tell.

**Looking ahead to the fall:** Mr. William Stephens (TBD); and Dr. Harold Connolly (head of the Geology Dept. at Rowan University), who will tell us about the work he is doing with NASA returning asteroid samples from space.

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

## Field Trips:

Thanks to everyone who participated and helped make the 2017 Franklin SuperDiggg™ successful. Special thanks to Kathy, Fran, Stacey, Mil, Jim, Kathy, Herb and Kathy, Mike Dunton, Jeff Winkler, Jim Cooper, Gerald and Jane, and myself. Approximately 250 people plus attended the first Super Digg at Franklin Mineral Museum in years. The weather was warm and overcast but no rain during the event. There were three separate sessions for special collecting of Mill materials. There was a premium to be able to collect from the rather large stockpile of material from the former Mill site. Everyone seemed to enjoy the night collecting too.

Next Field Trip: Big Brook and Ramanessin Creek for marine fossils. The trip will be on Saturday, May 20th. We will be meeting in parking lot 8A of the Woodcrest Station of the PATCO High Speed Line at 8:30.

**Mark Leipert, Field Trip Chair**

**Photos:** by Jim Brennan

**Franklin SuperDiggg™ at Franklin Mineral Museum**















## News:

### **This 508-million-year-old sea monster had 50 legs and giant claws**

Researchers discovered the first of the 21 fossil specimens in sedimentary rock in Kootenay National Park, in British Columbia, Canada, in 2012. They named the roughly 4-inch-long creature *Tokummia katalepsis*, honoring Tokumm Creek, which runs along the northern part of the park through Marble Canyon, where they found the fossils.

<http://www.cbsnews.com/news/this-508-million-year-old-sea-monster-had-50-legs-and-giant-claws/>

## Quote of the Month:

Daily it is forced home on the mind of the geologist that nothing, not even the wind that blows, is so unstable as the level of the crust of this Earth. *Charles Darwin*



## Photos - by Susan Moore

Jonathan Feigin on Chesapeake Bay vs. The Potomac River: Permian and Miocene Fossils of Maryland



## 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)

May

**Cape Atlantic Rock Hounds 2017 Spring Show**, May 20-21 9 am-5 pm in Mays Landing. More info at [www.CapeAtlanticRockHounds.com](http://www.CapeAtlanticRockHounds.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)**

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To submit an article or photos for publication in the DVESScapades, contact the Newsletter Editor at [aquamarinepaisleyorchid@yahoo.com](mailto:aquamarinepaisleyorchid@yahoo.com).

