

# DVESScapades

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



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



**April 2015**

**Next Meeting:** April 8th

**Program:** DVD

### Upcoming Programs:

**May:** Gene Hartstein on Mazon Creek, a Suburban Lagerstatt

**June:** John Sanfacon on Agates of the World

**July:** Edward Gimmi on The Chemical Bonding of Minerals

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

## President's Message by Ann Lynne Benson

By the time you read this I will have returned (safely, by God's grace) from the annual EFMLS Convention in Hickory, North Carolina (March 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>). The annual business of the Federation will have been conducted, a presumably splendid show (Catawba Valley Gem and Mineral Club) will have been attended, and Lorraine Campbell and I will have begun unpacking from our week-long collecting and museum trip thru the Carolinas, Kentucky, Tennessee and eastward.

You still have time to sign up for Wildacres, held this year May 18-24 and August 24-30. Who could resist such scrumptious activities as silversmithing, intarsia, making gem trees or wirewrapped jewelry, chainmail or scrimshaw? What, you say? You don't know what some of those are, let alone how to do them? Well, that's precisely **WHY** we have Wildacres! Let the wind of the mountains in Little Switzerland, NC blow the cobwebs out of our brains so we can listen and learn - you will find details of classes and registration at <http://www.amfed.org/efmls/efmarch15web.pdf>

**SUPER SCIENCE SATURDAY** at the Trenton State Museum May 9, 2015 - we still need **specimens** and **volunteers**. Please contact Mark or myself.

**STERLING HILL MINE SUPER DIG** - We may have about **350** attendees this year; that would be the average number of attendees the previous previous two years. We need at least **42** volunteers to make the SuperDig run smoothly - we have fewer than **10**.

**MEMBERS OF OTHER CLUBS WHO ATTEND THE SUPERDIG,  
and DVESS members who have joined at the SuperDig,  
this PLEA is addressed to  
YOU:**

**We LOVE making this unique collecting opportunity available to you!**

The Dig has been running on the manpower of a mere  
**2%**  
of the number of attendees, people in their 50's and 60's  
up to nearly **70** years of age  
several of whom drive about **600** miles one way to get here.

**DO THE MATH, MY FRIENDS.**

If you want it to continue, you need to help it continue.

**SAVE YOUR SUPERDIG!!**

one last number -

Call Mel at **609-458-7763** to volunteer.



## April 2015 Field Trips by Mark Leipert

### April 11<sup>th</sup> Odessa Delaware Petrified Wood Trip, Saturday, 08:45 at Centenary Church in

**Berlin:** Petrified Wood at the John Wolf Memorial Trip - John was an avid fossil collector from the Calvert Marine Museum Fossil Club and the Delaware Valley Paleontological Society. The Calvert Club runs this fossil collecting trip to Odessa, DE every year. John had a heart attack a few years ago and pass away. They now renamed the trip in his honor. We will meet up at a farm in Odessa, DE and collect petrified wood (cypress from the Pleistocene, probably 1.5-2 million years old). No special tools or equipment is necessary. You should probably leave your tools in your car or at home. This is a no-till farm and we don't want to do anything to cause erosion. Sign-up and direction will be given at the April 8<sup>th</sup> meeting.



**Sterling Hill Super Dig, April 25<sup>th</sup>:** Mark your calendars for our Annual Sterling Hill Super Dig which is put on by our club and which will take place on Saturday, April 25<sup>th</sup>. This event gets bigger and better every year. Last year we had over 260 people attending this event. We need volunteers to make it work. Contact Mel or Mark if you are interested in volunteering for various positions including registration, sales, membership, weighing in, set up /cleanup and site safety officers, etc. As an incentive for those who volunteer for 3 hours of time during the day, you will receive free entrance into the event. For those who volunteer for the entire day they receive free entrance plus get their annual banquet dinner for free. A sign-up sheet will be posted at the April 8<sup>th</sup> meeting.

Warmer weather is finally getting here! If you have a favorite collecting location or are interested in collecting something different that we haven't done in a while. Contact me at [mark.leipert@yahoo.com](mailto:mark.leipert@yahoo.com) and we'll see what we can do about making it happen.

## Puzzled?

Unscramble these words

1. suandroi
2. lftnniiarke
3. alrgethmoe
4. niagiloact
5. rtbestiol
6. tineeernsp
7. aetutrqiz
8. pmaneri
9. ainlsenvypnan
10. cnialntie
11. etilenmos
12. ntcietco
13. osdctibuun
14. saicisrt
15. tniomaem

**Still puzzled? Answers below**



## News

### New Jersey could get a state moth, mineral, and inventor

A moth, a mineral and an inventor don't have much in common but they might soon share a designation as New Jersey's newest state symbols. Lawmakers introduced measures declaring the lo moth the state moth, **Franklinite** the state mineral and Thomas Alva Edison the state inventor.

[http://www.burlingtoncountytimes.com/news/state/nj/new-jersey-could-get-new-state-symbols/article\\_3e0ec31a-48ac-575a-ba36-04b6e593e35b.html](http://www.burlingtoncountytimes.com/news/state/nj/new-jersey-could-get-new-state-symbols/article_3e0ec31a-48ac-575a-ba36-04b6e593e35b.html)

### Dinosaur Footprints Uncovered on Beach After Giant Tide

An extreme low tide revealed hundreds of dinosaur footprints on a beach on France's North Atlantic coast. They were first discovered in 1963.

<http://abcnews.go.com/International/dinosaur-footprints-french-beach-giant-tide/story?id=29843509>

## Websites of the Month

Franklinite

<http://www.mindat.org/min-1598.html>

The Mineral Franklinite

<http://www.minerals.net/mineral/franklinite.aspx>



## Quote of the Month

“The worse the country, the more tortured it is by water and wind, the more broken and carved, the more it attracts fossil hunters, who depend on the planet to open itself to us. We can only scratch away at what natural forces have brought to the surface.” — *Jack Horner*



## Shows and Events

### April

**April 25, 2015 - Sterling Hill Super Dig** - mark your calendar!

<http://sterlinghillminingmuseum.org/superdig/index.php>

**April 25–26: Franklin, NJ** - 43rd Annual NJ Earth Science Association Gem & Mineral Show with Outdoor Swap. Donation: \$6.00 per person, children under 14 free with paying adult. Franklin School, 50 Washington Ave., Franklin, NJ 07416. <http://www.njesa.org/>

### May

**May 16–17: Mays Landing, NJ** - Cape-Atlantic Rock Hounds Annual Spring Gem, Jewelry, Rock, Mineral and Fossil Show. 2641 Cologne Ave., Mays Landing, NJ 08330. Free Parking & Admission, with food onsite. Saturday and Sunday 9 am to 5 pm (rain or shine).

<http://capeatlanticrockhoundsclub.webstarts.com/>

## Still Puzzled?

1. dinosaur
2. franklinite
3. geothermal
4. glaciation
5. trilobites
6. serpentine
7. quartzite
8. permian
9. pennsylvanian
10. anticline
11. limestone
12. tectonic
13. subduction
14. triassic
15. ammonite







## 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)**

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](mailto:aquamarinepaisleyorchid@yahoo.com).

