

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



August, 2014

Next Meeting: August 13th

Program: "More Than You Ever Wanted to Know About the Moon"

Dr. Roger Cowley, Professor of Physics and Chemistry (Retired)

Hot Weather Note - July and August

If the weather is hot, the meeting will be held in the
(air conditioned) basement of the main building.

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

Program Schedule:

September - Dr. Robert Kamilli, "Mining in Peru"

President's Message: By Mark Leipert, President

August 2014 – President's Message:

We are a fossil & mineral collecting club. In an effort to give equal time to both we have been alternating back and forth each month. If you have a different locality you would like us to try out please let me know at mark.leipert@yahoo.com.

Annual Picnic at the Feigin's House on Sunday, July 20: Thanks to Gerald and Jane for such great hospitality. We had a perfect day for the DVESS picnic. The weather cooperated. We had one of the biggest turn outs in recent memory. Thanks to Mel for being the chef for the day and thanks to everyone who brought side dishes and desserts. Thanks to Gary for being the auctioneer, again. We raised around \$400 for the club's treasury. Thanks to everyone for making our picnic successful.



Big Brook Take Two: July 26, 2014: The weather didn't sound the greatest but we set out for a fun day of fossil collecting anyway. We had the Kilpatrick family consisting of Kyle, Jennifer, Lauren, Ryan, Shawn and Aaron as well as Susan Moore, Jim Brennan and myself. This was the Kilpatrick family's first time fossil collecting and the kids were really excited about finding sharks teeth and Belemnites. It rained early before lunch but the sun came out and really warmed things up. We covered both sides of Hillsdale Road and more. We were contemplating going to visit Poricy Brook later in the afternoon but the skies had other plans.

We started to head back to the cars but the rains came down extremely hard and everyone got completely soaked. We decided to call it a day and not go to Poricy Brook. Jim, Susan and I decided to stop for ice cream at “Ice Cream on 9.” They have 136 flavors of homemade ice cream. A perfect ending to a fun day.

Phoenixville, PA Mineral Collecting Trip – Saturday August 16th: We will be going to the Pickering Valley Golf Club to collect at the remains of the Brookdale mine dump and West Chester mine dumps (aka. Wheatley Mines). There is still some good collecting left at this classic locality. A sign-up sheet will be available at the August 13th meeting.

Sterling Hill Mining Museum Tour – Saturday September 20th or October 18th: We are going to Sterling Hill Mining Museum for our **annual** mine tour. We are hoping to use the 15 passenger van to go up to Sterling Hill. It worked out very well last year. Please sign up at the August meeting if you plan on attending. So far we only have four people signed up. This is a free tour to DVESS members.

Annual D.V.E.S.S Banquet: Mark your calendar for **Sunday, October 12th** for our Annual Banquet. We are finalizing the location and details will be posted in the September newsletter. We will have a guest speaker, silent auction and door prizes for everyone in attendance. Anyone who worked the whole day at the “Super Dig” will get their banquet ticket for free.



Websites

How the Moon Got Its Lemon Shape

A new study suggests that Earth's powerful gravity tugged the moon into its oddball shape long ago, shortly after both bodies formed. <http://www.space.com/26684-moon-lemon-shape-tidal-forces.html>

Earth's Moon: Overview

<http://solarsystem.nasa.gov/planets/profile.cfm?Object=Moon>

Moon Phases

<http://stardate.org/nightsky/moon>

Field Trip Photos by Jim Brennan & Susan Moore

Big Brook, July 26, 2014





Picnic 2014 - photos by Jim Brennan







Quotes of the Month

"I have no data yet. It is a capital mistake to theorize before one has data. Insensibly one begins to twist facts to suit theories, instead of theories to suit facts." '*Sherlock Holmes*' (*Arthur Conan Doyle, A Scandal in Bohemia*)

"Whereas non-scientific (and potentially dangerous) thinking starts with a premise and then looks for things that support it, scientific thinking constantly tries to disprove itself. That alone makes all the difference in the world." *Derren Brown*



Upcoming Field Trips

August 16th – Phoenixville, PA Mineral Collecting Trip: Pickering Valley Golf Club to collect at the remains of the Brookdale mine dump and West Chester mine dumps (aka. Wheatley Mines).



Shows and Events

September 20th or October 18th – Sterling Hill Mining Museum Tour: We are going to Sterling Hill Mining Museum for our annual mine tour. We are hoping to use the 15 passenger van to go up to Sterling Hill. Please sign up at the August meeting if you plan to attend. This is a free tour to DVESS members.

October 12 - Annual Banquet. Mark your calendar for our Annual Banquet. We are finalizing the location and details will be posted in the September newsletter. We will have a guest speaker, silent auction and door prizes for everyone in attendance. Everyone who worked the whole day at the “Super Dig” will get their banquet ticket for free.



Looking ahead

November 1–2: Exton, PA - 45th Annual Gemarama 2014 sponsored by the Tuscarora Lapidary Society. School at Church Farm, 1001 E Lincoln Highway, Exton, PA 19341.

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

Club Brochures

Please pick up one or two yellow club brochures and have them on hand in your vehicle or handbag to give out to folks. If you see a parent and child, strike up a conversation by asking, “Does your child like rocks or dinosaurs?” Offer them a club brochure; if they’re not from our area, addresses and websites for the American Federation are on the back of the brochure. Your small gesture may make a world of difference to that child, his/her family, and to our club.



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:

\$15.00 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.

