

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



July, 2014

Next Meeting: July 9th - Join us for a fun and interesting time!

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

President's Message: By Mark Leipert, President

Happy Fourth of July! Be safe this summer. Many of you will be going on vacation this summer visiting many interesting places. Remember to share your summer experiences with us at the September "Show and Tell" program. Have a safe and pleasant collecting experience this summer.

Geology Grand Tour

Postponed until 2015 due to lack of interest and health issues.

Upper New Street Quarry Trip, June 21st:

There is plenty of great stuff still coming out of the Upper New Street Quarry but you have to be a hardcore “rockhound.” Susan Moore, Lisa Denmark and friend Mike, Sam Johnson, Jim Brennan, Reinhold Koeth and I braved the hot sun and found some fantastic specimens. A local collector, Rob, was finding almost fist-size calcite crystals.

This locality is famous for zeolites and associated minerals such as prehnite, natrolite, chabazite, stilbite, heulandite, pectolite, apophyllite, amethyst, quartz and calcite. Please bring some of your specimens you found to the July meeting to let others know what they missed out on. Check out some of the pictures of our adventure in this month’s newsletter. We plan on going back when the weather gets a little cooler.



Marine Fossil Trip, Part 2, Shark River and Allaire Park, Saturday, July 26th:

Part 2 of the Big Brook Trip to Shark River, Raminessin Creek and Allaire Park should yield many shark’s teeth as well as a variety of Cretaceous marine fossils. Please sign up at the July 9th meeting if you plan on cashing in on the fun.

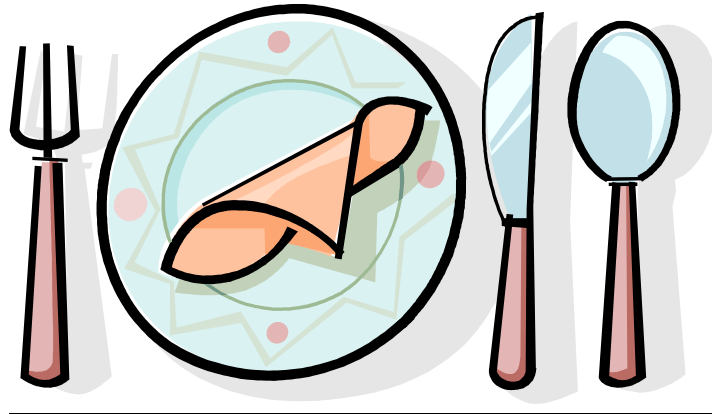
Annual D.V.E.S.S Summer Picnic:

Our annual picnic will be held at the home of **Mr. Gerald Feigin on Sunday, July 20th at 1:00.** The club will provide hamburgers and hot dogs as well as soda and water. Please bring other items such as salads, baked beans, snacks and desserts. Bring your bathing suit to go swimming and stay cool in the pool. **If you have special dietary needs please bring your own items. Please let everyone know what you are bringing by signing up - [Sign up here: whosbringingwhat.com/dvess](http://whosbringingwhat.com/dvess)**

There will be a club auction at the picnic. We will be auctioning off materials ranging from old books, minerals specimens, rock tumbler, to rock polishing equipment and many more surprises. Please bring materials to be auctioned off, too.

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 August newsletter. We will have a guest speaker, silent auction and door prizes for everyone in attendance. Everyone who put in at least three hours into running the “Super Dig” will get their banquet ticket for free.



News

That's Explosive! 3 New Volcanoes Discovered in Australia

Researchers from Monash University discovered the three small volcanoes by combining [satellite images](#) with NASA topography models. The new volcanoes were found in the Newer Volcanic Province (NVP) in South Australia.

<http://news.yahoo.com/thats-explosive-3-volcanoes-discovered-australia-122350545.html>

Field Trip Photos by Jim Brennan & Susan Moore

Upper New Street Quarry, Patterson, NJ - June 2014





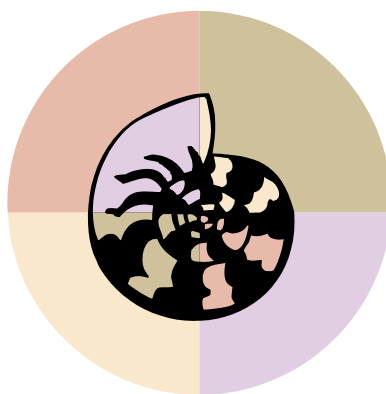
Just a few examples of what you can find there!





Quote of the Month

Why are the bones of great fishes, and oysters and corals and various other shells and sea-snails, found on the high tops of mountains that border the sea, in the same way in which they are found in the depths of the sea? *Leonardo da Vinci*



Upcoming Field Trips

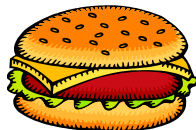
July 26 - Marine Fossil Trip, Part 2, Shark River and Allaire Park

Shark's teeth as well as a variety of Cretaceous marine fossils. Please sign up at the July 9th meeting.

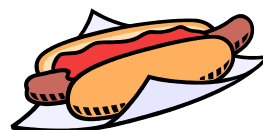
Shows and Events

July 2014

July 20 - Annual D.V.E.S.S Summer Picnic - Our annual picnic will be held at the home of Gerald Feigin on Sunday, July 20th at 1:00. The club will provide hamburgers and hot dogs as well as soda and water. Please bring



other items such as salads, baked beans, snacks and desserts. Bring your bathing suit to go swimming and stay cool in the pool. There will be a club auction at the picnic. Sign up here: whosbringingwhat.com/dvess



October 12 - Annual Banquet. Location and details will be posted in the August newsletter. Guest speaker, silent auction and door prizes for everyone in attendance. Everyone who put in at least three hours into running 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!

Sterling Super Dig 2014 - Prize Winners

Short Wave Lamp:

Tristan Bankes

Lead lamp and battery:

David Illig

Copper specimen:

Richard Burt

Hand Sledge:

Daniel - Linda Sadler

Minerals and a Lamp:

Ally Mack

Alex Kessel

Melanie Butcheck

Ellen Binstock

Joseph Sommers

Charlie Breidbach

Kayli Stanley

Nathan Pieper

Ben Keister

Pearl Shlidt

Long Wave Light:

Brenden Fratto

Edward Hayes

Alex Kerstanski

Bradford Luca

Michael Cooke

Tatiana Clare

Tim McMurray

Light and Minerals:

Dorian Rakozczi

Cael Radwan

Congratulations to all the winners! We apologize for any mis-spelling of names. Provided we have sufficient volunteer support, the Super Digg will be held on April 25, 2015 and we hope you'll join us at that time. **WE CANNOT EMPHASIZE STRONGLY ENOUGH THE IMPORTANCE OF VOLUNTEER SUPPORT** - we only need a few people to donate a few hours each between April 20 and April 27 for setup, break-down, registration, security, parking, etc. If you are able to volunteer, please contact Jeff Winkler (TripMaster@uvworld.org) or Mel LeCompte (RocksandBadges@yahoo.com).

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. Where have you been collecting recently? Tell us all about it!

