

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



> founded in 1957 <

Next Meeting: September 11th, 2013

Program: DVESS members Show and Tell

*It's your turn to tell us all about your collecting trip,
exciting discovery, or favorite find!*

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

Program Schedule

October - Dr. Louis Detofsky, "Geology of the Mediterranean"

October Banquet - Dr. Stephen Okulewicz, topic TBD

November - John Ferrante, "History of Micromounting and the Leidy Microscopical Society"

December - Holiday Party with DVD, gift exchange, food and elections.

Next year we will have John Sanfacon, Derek Yost and Richard Bostwick returning with some new, wonderful programs to enthrall us. Stay tuned. - Gary

President's Message: By Mark Leipert, President

Summer is almost done and the days are getting shorter. September is the "Show and Tell" month at our regular meeting. Bring specimens you collected from any vacations or day trips you went on during the summer. Share your experiences with the rest of the club.

I will be laid up for a short time because of a torn meniscus which I'm having repaired or removed next week. Most likely I will not be at the meeting and our First vice President, Ann Benson, will run the meeting in my absence. I hope to be back for the Sterling Hill Mine Tour or the Inversand Community Day trip.

Annual Sterling Hill Mine Tour- Scheduled for September 21st – Our annual DVESS club tour of Sterling Hill Mine, Museum and Buildings is scheduled for September 21st. Please sign up at the September meeting if you plan on attending. This is a free tour to DVESS members. We are attempting to use the Baptist Church's fifteen passenger van for transportation to the site. If we are not successful we will be carpooling/caravanning to the site. We are also allowed to collect some of the fluorescent minerals before the mine tour begins. It will cost \$1.50 per pound of the Sterling Hill minerals. Sign up at the meeting or contact me at mark.leipert@yahoo.com if you plan on attending. There will be a gas fee charged to make sure the van is gassed up upon returning.

Inversand Community Day, September 28th – We are looking for some volunteers to help with the September 28th Community Day event. You will also be able to do some fossil collecting in designated areas. Other areas are also being excavated in conjunction with studies at Drexel University. Contact me at mark.leipert@yahoo.com if you are interested in volunteering.

Mineral Collecting Trip, Sunday October 27th – We will be running a mineral collecting trip. We are opening this one up for suggestions. We are looking into places like Teeter Quarry a zeolite locality near Gettysburg, a tourmaline locality in Oxford, PA or the mine spoils near the Grace Magnetite Mine in Morgantown, PA. We need your input. If you know of a location and you would be interested to see if our club could obtain permission to collect, please let us know as soon as possible. Sign up at the meeting, make suggestions or contact me at mark.leipert@yahoo.com if you plan on attending.



Minutes of the DVESS General Meeting, August 14, 2013

By Grant Elliott, Recording Secretary

Meeting was held at Centenary UM Church in Berlin, NJ.

Attendance: AnnLynne Benson - 1st VP/Special Events Coordinator/Membership, Gary Weinstein - Treasurer/Program Chair, Grant Elliott - Recording Secretary, Mark Leipert - President/Field Trip Chair, Mil LeCompte - Jr Rockhound Coordinator/ Facilitator, and Susan Moore - Newsletter Editor (aquamarinepaisleyorchid@yahoo.com).

Amongst others present were Sue Vancola, Jim Brennan, and Bob & Sally Todd.

President Mark Leipert gaveled commencement of the meeting at approximately 8:10pm.

Program: Ned Gilmore, Collections Manager, Department of Vertebrate Biology at the Academy of Natural Sciences.

Ned started working for the Academy in 1991 and became collection manager for the department in 1999. He has worked on collection databasing, curation and Type studies of several of the collections at the Academy. His interests are in the Late Cretaceous and Early Tertiary fossils of the eastern coastal plain of North America. Ned also participates in many outreach programs for Academy members and the local community. Ned spoke to us on the pioneers/history of the Academy and NJ, Maryland, and Pennsylvania fossil specimens.

Mark's notes:

Mark recounted the July 27th St. Clair/Whale Back/Deer Lake and August 10th Cornwall Iron Furnace Museum/Indian Echo Caverns trips.

-Sterling Hill Mine Tour will take place on 9/21/2013, if enough people (10-15) sign up and Berlin Baptist Church's 15-passenger van available.

-Lou's Grand Tour postponed to October 2013.

-10/13/2013 Banquet - Membership needs to choose topic for Magician/Geologist/Professor Dr. Steve Okulowitz to present. Menu of topics were circulated at July meeting amongst those present to denote their choice.

Future Programs:

September 2013- Membership Show & Tell experiences.

October 2013- Lou will present a monumental treatise on the archeology and geology of the Mediterranean (Italy, Turkey, and Greece).

November 2013- T.B.D.

December 2013- Holiday party/Gift exchange.

Derek Yoost and John Sanfacon in the works.

Special Events/Field Trips:

A number of earth science trips planned to possibly include many of the following (dates and details to follow):

- Inversand (Opened up April 5th) Mark is continuing to stay close to the principals.
- Wheatly Mine, Ecton Mine, Upper New Street Quarry, Delaware Museum of Natural History, The Mutter Museum, The Prehistoric Museum in Greenwich Township, NJ.

Our intrepid Newsletter Editor, Susan Moore won the Aragonite specimen door prize.

Executive Board meeting on August 21st at President's Mark Leipert's house.

Meeting adjourned at approximately 9:45pm.

News

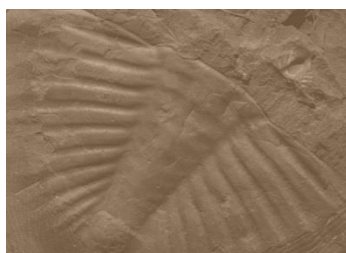
Camel fossils found in western Oklahoma date back millions of years, scientist says

An oil company drilling in far western Oklahoma has stumbled across a deposit of camel and horse fossils that are at least five million years old, possibly much older, scientists who've examined the remains say.

<http://newsok.com/camel-fossils-found-in-western-oklahoma-date-back-millions-of-years-scientist-says/article/3878489>

New database offers 3D view of thousands of fossils

The GB3D Type Fossils Online project aims to develop a single database of the type specimens, held in British collections, of macrofossil species and subspecies found in the UK, including links to photographs and a selection of 3D digital models. The database currently contains only a selection of specimens and is still being populated. <http://www.3d-fossils.ac.uk/home.html>



Websites of the Month

Fire and ice in the Andes: Snow makes a volcano erupt. From BBC Weather - <http://www.bbc.co.uk/weather/features/23964993>

Sterling Hill Mining Museum <http://sterlinghillminingmuseum.org/>

The Inversand Company Is the manufacturer of manganese greensand and exclusive worldwide distributor of GreensandPlus used internationally for municipal and industrial water treatment applications. <http://inversand.com/>

Manganese Greensand, Inversand Company <http://www.inversand.com/maggreen.htm>

American Federation <http://www.amfed.org/>

Eastern Federation <http://www.amfed.org/efmls/>

Wildacres Fall 2013 workshops <http://efmls-wildacres.org/page5/index.html>

Iron Hill Museum, Newark, DE <http://www.ironhill-museum.org/default.htm>



Puzzled

Cryptic?

"Zf btwf tq d guytfmh fceatgtmfbh jfrfqjfqm, uq gytfqyf dqj mfyxqubukh, tq
zxtyx xdljhb dqhuqf oquzg dqhmxtqk dsuam gytfqyf dqj mfyxqubukh."

- Ydkb Gdkdq

hint - c=x

Field Trip Photos

August 10th, 2013 - Cornwall Iron Furnace and Indian Echo Caverns

photos by SRM



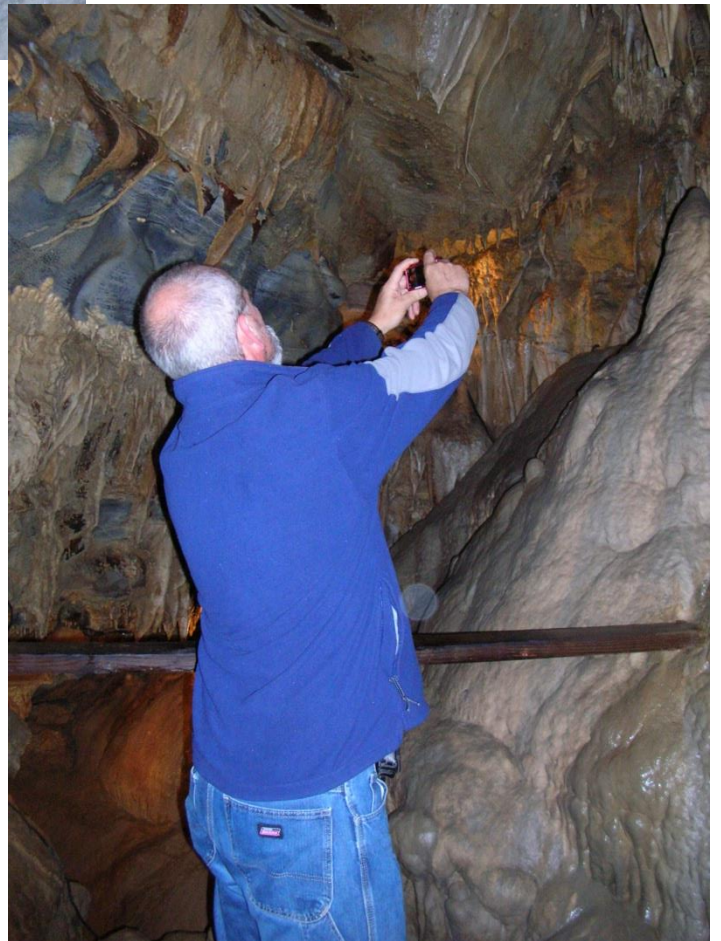
Is that slag?

Indian Echo Caverns





Just one more picture....



Upcoming Field Trips

September 21st – Sterling Hill Mine Club Tour

October 27th (Sunday) – Mineral Collecting Trip - TBD

Lou's Grand (Coastal Geology) Tour – postponed from October 2013 to Spring 2014.

Shows and Events

September

September 14th-15th – 48th Annual Gem & Mineral Show, Sponsored by Central Pennsylvania Rock & Mineral Club (www.rockandmineral.org), Zembo Shrine Center, 2801 N. 3rd Street 3rd & Division Streets Harrisburg, PA 17110

September 18th - 22nd – AFMS/SFMS Convention and Show, Heavens and Earth, Jacksonville, FL
<http://www.amfed.org/show2013.htm>

Inversand Community Day, September 28th – We are looking for some volunteers to help with the September 28th Community Day event. You will also be able to do some fossil collecting in designated areas. Other areas are also being excavated in conjunction with studies at Drexel University. Contact me at mark.leipert@yahoo.com if you are interested in volunteering.

September 28–29 – 49th Annual Atlantic Coast Gem, Mineral & Jewelry Show hosted by the Gem Cutters Guild of Baltimore. Howard County Fairgrounds, West Friendship, MD.

October

October 13th – Annual Club Banquet at Mandarin Restaurant- featuring Magician/Geologist/Professor Dr. Steve Okulewicz presentation.

October 13–19 – Earth Science Week 2013 promotes awareness of the many exciting uses of maps and mapping technologies in the geosciences. <http://www.earthsciweek.org/>

October 26 – The Rock and Mineral Club of Lower Bucks County, PA presents our Annual “ULTRAVIOLATION” an all Fluorescent Mineral Show, at the First United Methodist Church, 840 Trenton Road, Fairless Hills, PA. Information contact Chuck O’Loughlin: ultraviolation@yahoo.com

**ULTRAVIOLATION 2013
FLUORESCENT MINERALS ONLY**

If Your Rock Don't Glow You're at the Wrong Show

SHOW – SWAP – SELL

Presented by The Rock and Mineral Club of Lower Bucks County

WE'LL LEAVE THE

LIGHTS OFF FOR YOU!

Saturday October 26, 2013

9:00 AM to 4:00 PM

First United Methodist Church

840 Trenton Road

Fairless Hills, PA

\$2 donation - Kids 12 & under free

Food and Beverages available

Raffles & other exciting give-a-ways

ULTRAVIOLATION is the ultimate show for the fluorescent mineral enthusiast, whether a novice or serious collector. The show features many of the world's premier fluorescent mineral dealers who strive each year to bring the biggest, brightest and best fluorescent minerals to satisfy the insatiable cravings of the fluorescent collector. ULTRAVIOLATION highlights fluorescent minerals exclusively and is the next best thing to night collecting. You will not find a bigger or better fluorescent mineral show anywhere in the country. Alternating periods of darkness and room light provides the perfect environment to experience these beautiful and colorful minerals. Free admission and a fluorescent mineral specimen for each junior mineralogist 12 years and younger when accompanied by an adult.

Dealers

8' TABLE \$25 – ½ TABLE \$15

ADVANCED REGISTRATION FOR DEALERS IS ADVISED

SEND YOUR CHECK MADE PAYABLE TO:

Chuck O'Loughlin

130 Maple Terrace, Merchantville, NJ 08109-5010

856-663-1383

ultraviolation@yahoo.com

*The weather outside is frightening,
inside is so inviting,
so let it glow, let it glow, let it glow.*



Hi! I'm Ralph "Glow" father" Thomas and not only do I approve this message, I am planning to attend my 24th Ultraviolation.

ULTRAVIOLATION IS THE DIFFERENCE BETWEEN "NIGHT AND DAY"

Quotes of the Month

"For every complex problem there is an answer that is clear, simple, and wrong." - **H.L. Mencken**

"Human judges can show mercy. But against the laws of nature, there is no appeal." - **Arthur C. Clarke**

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. Tell us about your latest collecting trip or share some photos with us!

