

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



July 2018

Picnic - August 5th

At 63 Berkshire Drive, Sewell, NJ 08080 at 1:00 pm.
We are setting up a link so that you can sign up and tell everyone what you are bringing to eat. Bring a bathing suit to take advantage of the great pool!
And bring plenty of money so you can bid on many items at our auction.



Upcoming Programs:

July and August - no regular meetings

September: Show and Tell

November: Lauren Adamo from Rutgers on the history of the geology museum

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

President's Corner:

I wish everyone a safe and adventurous summer. If you visit somewhere you might feel would be interesting for the club to visit, pick up a brochure and pass it on to someone on the executive board. The September meeting is "show and tell" so bring something to the September meeting that you would like to share with the club. Remember always wear safety goggles when using a rock hammer.



Summer Reading Program in Camden and Gloucester County Library Systems: One of our missions as an Earth Science and Geology club is out-reach. Justin Johnson, Summer Program Director for Camden County Library System, reached out to me to present a program for the theme "Libraries Rock!" where I would come talk to children, ages 5 to 12, about rocks, minerals and fossils. The program would also allow the kids to bring in their own mineral specimens to be identified and an opportunity to break open geodes in the parking lot. My first session was on June 27th at Haddon Township Library, which included 18 children with parents. Jim and Sherry came along to assist me with setting up my displays and helping with breaking open the geodes. There were 28 children wait-listed so I agreed to do one to two more sessions at the Haddon Township branch again. Many club brochures were handed out and I emphasized using our club as a resource. My next session will be August 2nd at the Voorhees Library.

Field Trips:

Saturday, July 14th Big Brook and Ramanessin Creek Fossil Trip: We will meet at the Woodcrest Station Parking Lot 8A at 8:30. Recommended equipment: Sunscreen, boots, hat, insect repellent, small shovel or trowel, ¼ inch screen sized openings gravel sieve with frame smaller than 18 inches, container for collecting specimens. An email will be sent out two days before the trip reminding you that you signed up to go. If something comes up that you are unable to attend or you can now attend, please send me an email at mark.leipert@yahoo.com or text to 856-524-2103.

Saturday, August 18th - Sayreville Marcasite and Amber near Sayreville, NJ. We have scouted this site out last summer and we know we can find amber, marcasite and lignite. This time we'll be prepared to dig. We'll be meeting at Parking Lot 8A at the Woodcrest Station of the PATCO High Speed Line at 8:30am.

Recommended equipment:

Sunscreen, insect repellent, larger shovel, gloves, hat and containers to collect your specimens. An email will be sent out two days before the trip reminding you that you signed up to go. If something comes up that you are unable to attend or you can now attend, please send me an email at mark.leipert@yahoo.com or text to 856-524-2103.



Edelman Fossil Park at Rowan University, September 22, 2018: details forthcoming on the Annual Community Day Dig. If you would like to help out at our table at the event or sign up for an opportunity to dig and look for fossils, stay tuned.

Medford Quarry in Maryland: Date TBD. We are getting closer to setting a date for a mineral collecting trip to this quarry. I've been told that there is dog tooth calcite, malachite, fluorescent calcite and quartz scepters to name a few. Details to follow. If you are interested, sign up at the regular meeting.

Annual DVESS picnic – August 5th at Gerald Feigin's home (63 Berkshire Drive, Sewell, NJ 08080) at 1:00 pm. The hamburgers and hotdogs are provided by the club. We ask that people bring side dishes and salads, snacks and refreshments to share. We encourage everyone to sign up and tell everyone what you are bringing to eat, so we don't wind up with ten plates of brownies. We are setting up a link to "whatareyoubringingtotheDVESSpicnic". Please sign up so we know how many hotdogs, hamburgers and beverages to purchase. Bring a bathing suit to take advantage of the great pool! And bring plenty of money so you can bid on many items at our auction.

Mark Leipert, President

Libraries Rock - June 27th at Haddon Township Library

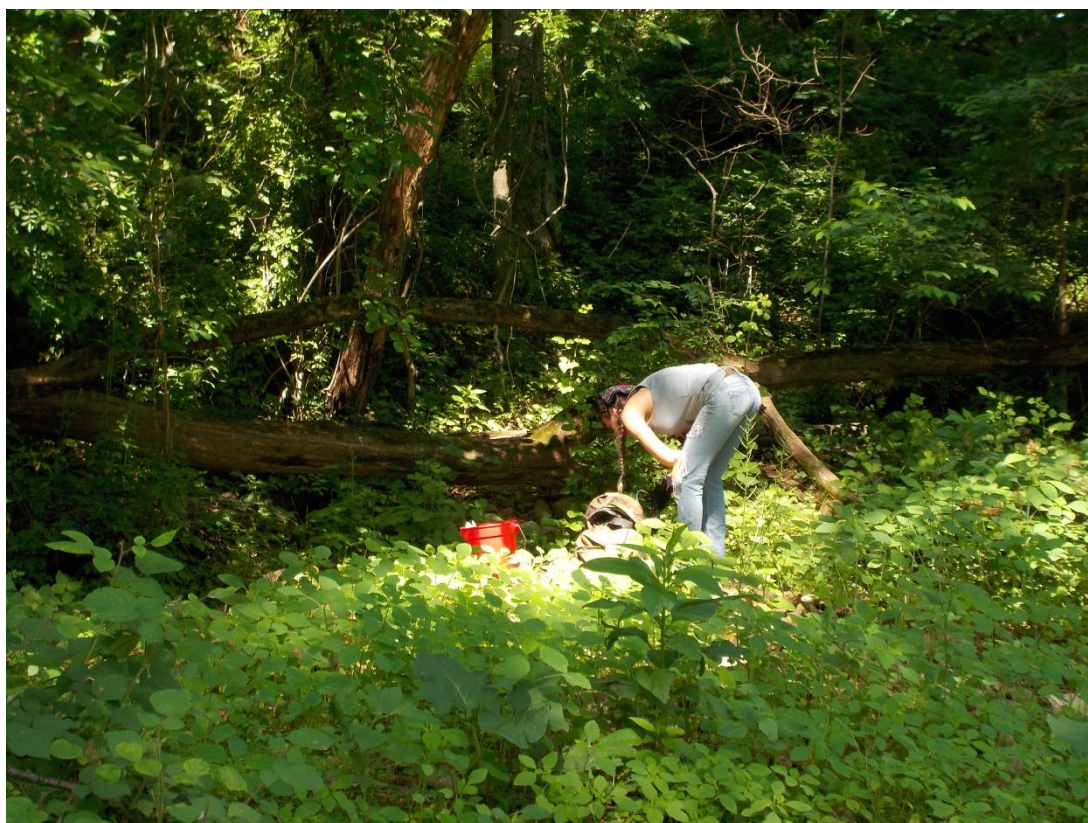
Photos by Jim Brennan





Fieldtrip Photos Pickering Golf Course, Brookdale and Chester Mines, June 9th
by Susan Moore







News

Fossil hunting 101: Lessons from a self-taught dinosaur tracker

https://www.washingtonpost.com/news/speaking-of-science/wp/2018/06/16/fossil-hunting-101-lessons-from-a-self-taught-dinosaur-tracker/?noredirect=on&utm_term=.66db3202fffc

Fossil reveals new species of ancient marine lizard

https://www.upi.com/Science_News/2018/06/21/Fossil-reveals-new-species-of-ancient-marine-lizard/7571529591388/



Quote of the Month:

“Better a diamond with a flaw than a pebble without.” — *Confucius*

“A tooth is much more to be prized than a diamond.” — *Miguel de Cervantes Saavedra, Don Quixote*

Shows and Events

September

September 22: Annual Community Day Dig, Edelman Fossil Park at Rowan University.

October

October 13-14: 1st Annual South Jersey Gem, Jewelry, Mineral, and Fossil Show, Jewish Federation of Southern New Jersey Annex Building, 1721 Springdale Road, Cherry Hill, NJ 08003. Saturday 10-6, Sunday 10-5. 16 Dealers, door prizes, refreshments. Adults, \$5; seniors, \$4; children 12-16, \$3; under 12 and scouts in uniform, free. Print & present coupon from website to receive \$1.00 off adult admission ticket! <https://sjmineralshow.com/>

November

November 3-4: Gem, Mineral and Jewelry Show, Trailside Nature & Science Center, 452 New Providence Rd., Mountainside, NJ 07092. 12-5 pm. Held indoors; exhibits, sales, activities, demonstrations. 908-789-3670; www.ucnj.org/trailside



Membership Information

Regular memberships are entitled to participate in all DVESS activities.

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

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)

Delaware Valley Earth Science Society

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To submit an article or photos for publication in the DVESScapades, contact the Newsletter Editor at aquamarinepaisleyorchid@yahoo.com.

