

# DVESScapades

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



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



May 2024



**This Meeting:** Wednesday, May 8th - (in person and via Zoom) from 7:00 to 9:30. Our guest speaker will Karenne Snow on "Crystallography: Back to Basics." She will also bring specimens as visual aids and hands-on activities.

**Next Meeting:** Wednesday, June 12th

**New meeting location:** Atco Senior Center, 474 E. Atlantic Ave, Waterford, NJ.

## President's Message



What's going on people of Earth?

It is May. I'm not going to say anything about the weather this time in hopes of things calming down or at least return to normal. Whatever that is.

Karenne Snow is our 'in person' presenter. That's right, in person! It will be an interesting presentation on Crystallography. I personally can't wait. I have questions....

As you know, the last meeting had to be a Zoom only meeting due to technical difficulties. That has been resolved and the township has welcomed us. We will need to continue to be good stewards of the facilities. The mineral show has been tabled for now, so we don't overwhelm them with our presence.

The rock raffle table and 50/50 are back! If anyone would like to donate, please do, even if it's only one specimen.

Feel free to provide feedback on anything, we are always looking for improvements.

If you have any photos of your adventures, old or new, that are earth science related, please send them in to Susan Moore.

If you are aware of other events, shows, or an interesting science article, again send them in to Susan and we'll get them in the newsletter.

As some of you already know, The Cape Atlantic Rockhounds will be having their Spring show; Saturday, May 18th 10-5 and Sunday, May 19th, 10-4. There will be 21 vendors selling, well you name it and someone probably has it there. They will also have a new food vendor this show. Supposed to be good. The show is at the clubhouse which is located at 2653 Cologne, Ave., Mays Landing, NJ. You will be able to tour the clubhouse. Rain or shine.

Dues are due for 2024. The base fee is \$20.00, while each additional member from a family will increase to \$15.00. This increase will help cover EFMLS dues and insurance per person. Senior citizens will remain at \$10.00 for the year.

**Note:** Until we get the website fixed, we ask that you mail a check to James Brennan, 139 Ashbrook Road, Cherry Hill, NJ 08034.

If you have a Facebook account, you might want to join our page and feel free to post pictures of your trips or even favorite mineral, or fossil.

Question for the group. Now that we are in a facility that has HVAC, we could have meetings in July and August. We'd like to know your thoughts on that.



**John Arsenault - President**

## Speakers and Field Trips for May 2024

**May 8<sup>th</sup> Regular In-Person meeting with Zoom availability.** Our guest speaker will Karenne Snow who will be speaking on the topic of “Crystallography: Back to Basics.” She will also bring specimens as visual aids and hands-on activities.

**May 11<sup>th</sup>: Ramanessin Creek Cretaceous Marine Fossil Trip:** We will be meeting at the PATCO High Speedline, Woodcrest Station, Parking Lot 8A, at 8:30 am. You will need water boots, screen/sieve (¼ inch), long-handled shovel, gloves, small containers for specimen storage, water, snacks and lunch. Sign up at the regular May meeting.

**May 18 & May 19<sup>th</sup>: Cape Atlantic Rockhounds Outdoor Gem and Mineral Show:** Saturday 10:00 am to 5:00 pm and Sunday 10:00 am to 4:00 pm.

**June 22<sup>nd</sup>: Little Elk Creek, New London, PA:** We will be meeting at the PATCO High Speedline, Woodcrest Station, Parking Lot 8A, at 8:30 am. You will need stone chisels, rock hammer, sledgehammer, 5 gal. bucket, goggles, gloves, paper to wrap up specimens, water, water boots, snack and lunch.

**Summer Trip to Herkimer Mountain, Rome/Johnstown, NY:** July/August time frame to collect Herkimer Diamonds. The cost is \$100 per person/day. This would also require an overnight stay. Please sign up if you think you might be interested at the regular May meeting.

**Field Trip to New Ringgold, PA Devonian fossil borrow pit area** for East Brunswick Township. The following people attended the fossil collecting trip: Fred Hochkile, Rick & Karen Sweeten, Sue VanCola, Vince Male, Susan Moore and Mark Leipert. Many “trilo-bits” were found, many pieces, but nothing whole. Also found coral, bryozoa, crinoids and brachiopods. The weather was sunny and cool around 60 degrees and was great for a late April afternoon. (See more photos below)



**Earth Day Event at Red Bank Battlefield, National Park, NJ.** We had volunteers- Vince Male, Karen Sweeten, Fred Hochkile , Joe Kelly Cathy Eskew, Cathy's grandson (Corie) and Mark Leipert helping with setting up displays, answering questions, painting rocks and spreading the good news about science. It was a nice sunny and blustery day on the Delaware riverfront. I arrived a little late because I walked the Walk MS earlier in the morning. I'd like to thank everyone for helping make the event a success.

**Mark Leipert - Vice President**

## **Shows and Events**

### **May**

**Cape Atlantic Rockhounds 2024 Spring Show:** Saturday, May 18<sup>th</sup>- 10 am to 5 pm and Sunday, May 19<sup>th</sup> 10 am to 4 pm. Beads, Rocks, Minerals, Crystals, Fossils and Jewelry. **Rain or Shine!** 2653 Cologne Ave., Mays Landing, NJ.

### **June**

**Gloucester County's annual Waterfest, Sunday, June 2, 2024, from 11 am - 4 pm** at Scotland Run Park, Clayton, NJ. The 27th Annual Waterfest is the County's largest environmental fair featuring live animal shows, exhibits, crafts, food, canoeing and kayaking. Visit the Nature Center and participate in a Lake Study. Live music throughout Waterfest provided by Rachel Graff. Animal Shows: 12 noon, 1:30 and 3 pm, Balloon Animals: 11:00 to 3:30 pm, Canoeing and Kayaking: 11:00 to 3:30 pm

## Articles

**A NASA rover has reached a promising place to search for fossilized life on Mars**

**<https://phys.org/news/2024-04-nasa-rover-fossilized-life-mars.html>**

Earlier this month, NASA announced that a particularly intriguing sample, the 24th for Perseverance and informally named "Comet Geyser", had joined the rover's growing collection.

**Rock Sampled by NASA's Perseverance Embodies Why Rover Came to Mars**

**<https://www.jpl.nasa.gov/news/rock-sampled-by-nasas-perseverance-embodies-why-rover-came-to-mars>**



## Photos

by Mark Leipert and Catherine Eskew

### Earth Day Event at Red Bank Battlefield, National Park, NJ



















# *DVESS Directory for 2024*

## **Officers**

President: John Arsenault  
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Treasurer: James Brennan  
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[brenimage@hotmail.com](mailto:brenimage@hotmail.com)

## **Committee Chairs**

Junior Rockhounds Chair: Millard  
LeCompte

609-458-7763

[WorksInFaith08009@gmail.com](mailto:WorksInFaith08009@gmail.com)

Field Trips: Mark Leipert

Co-Field Trips: Fred Hochkile

Membership: James Brennan

## **Other Information:**

**Website:** [www.DVESS.org](http://www.DVESS.org)

**Facebook:** [DVESSNJ](#) – Amy Simpson

## **Newsletter**

Editor: Susan Moore  
[aquamarinepaisleyorchid@yahoo.com](mailto:aquamarinepaisleyorchid@yahoo.com)





## Membership Information

*Regular memberships* are entitled to participate in all DVESS activities.

### *Regular Membership:*

\$20.00 for the 1st family member + \$15.00 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)**

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).

