

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



April 2023



Next Meeting: Wednesday, April 5th, **in person**

7:00 pm: Social hour

8:00 pm: Program

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

President's Message

We are going to hold an in-person meeting for the month of April. Please bring something for snack and to drink. We will be making reasonable attempts to conduct hybrid types of meetings (in-person and Zooming at the same time) in the beginning, as long as there is interest. The type of meeting, in-person or Zoom, is going to depend greatly on the location of the speaker. If the speaker is in Arizona or California, it will be a Zoom meeting. If the speaker is in Moorestown or Cherry Hill, NJ then there will be an in-person that month. We will take a break in July/August, but still run field trips throughout the summer months. We'll most likely switch back to Zoom meetings during the winter months. We'd like to hear from you, let us know what you would like to see.

Spring is here. We are experiencing more of the above average temperature days lately. Our field trip calendars are going to start filling up. We have already done a few short trips to our nearby, Sewell stream site, collecting many belemnites and Exogyras. We are making plans for our spring and summer field trips now. Please contact me should you have any ideas of localities or specimen types (fossil or minerals) you would like to visit. We are still trying to plan on taking Ralph Johnson up on his invitation to see his Upper Cretaceous Fossils of NJ at his Monmouth Amateur Paleontology Society (MAPS) museum.

At this point we will no longer be holding Super Diggs up at Franklin Mineral Museum or Sterling Hill Mining Museum. It has become increasingly difficult to get enough people to run events like these. Plus, they are close to 3 hours away.

Updates on the Edelman Fossil Quarry and Museum construction: It looks like the museum will open late 2023 or early 2024. For a photographic update on progress, you can go to Instagram and look up Kenneth Lacovara you can see some really cool drone photographs and videos of the museum's construction progress. I hope to put together a quick presentation or possibly ask Natalie Haabak to give us an occasional update.

March 8th Program: Our **Show and Tell** of your favorite **Calcite** crystals or specimens turned out well. Each member who wanted to participate displayed

up to 2 of their favorite crystals/specimens from anywhere throughout the world. Let me know how you thought it went. We might do a few more of these **Show and Tell** events throughout the year, especially if we are meeting in-person again.

Field Trips:

Delaware Mineralogical Society's Annual Gem, Mineral and Fossil Show: Several friends from DMS said that the 2 day event was well attended. I know several members of our club attended and it was crowded at times, but people were keeping a safe distance between each other.

Mineral Treasures and Fossil Fair 2023: Was held at the LuLu Temple after a 3-year hiatus due to COVID concerns. Sponsored by the Delaware Valley Paleontological Society and the Philadelphia Mineralogical Society. Guest speakers were Dr. William Gallagher and Dr. Kenneth Lacovara. I worked the **Children's Corner** that had large Rubber Maid container filled with various fossils from all over. The kids and parents had a great time. Everyone went home with a bag full of fossils or their own mineral collection from the PMS folks who shared the space with us. Saturday was more crowded because of the cloudy/rainy weather. Sunday was not as crowded because it was a sunny and dry day and people were out enjoying the weather.

Future Events:

Earth Day Event on Sunday, April 23rd at the Redbank Battlefield in National Park: Our club was asked to participate and we will operate 3 tables. We are asked to get to the site to set up before 10:00. The event runs from 11:00 am to 4:00 pm. I'm looking for volunteers to work with Cathy Eskew to set tables up displaying our specimens and club brochures. I will be getting there later because I will be participating in the Walk MS Event from 10:00 to noon. I pray for nice weather and encourage you to see the findings/displays from the excavations that were conducted last summer.

Beltzville State Park in the Poconos on Saturday, April 29th at 10:00 am in the parking lot at the park then drive to the spillway. You can find a good variety of Mahantango Formation Devonian fossils including coral,

shells/bivalves/brachiopods, bryozoan, crinoids, cephalopods, gastropods and the occasional Greenops or *Phacops rana* (*Eldredgeops rana*) trilobite. We will be meeting at 8:30 at Parking Lot 8-A of Wood Crest Station of the PATCO High Speedline. We need to be at the site by 10:00. Bring hammers, chisels, safety glasses, gloves, bucket, hard sole shoes, water and sun block.



The Gloucester County “Water Fest” Sunday, June 4th at Scotland Run Park (980 East Academy Street, Clayton) from 11:00 am to 4:00 pm. We will be set up under a big tent with 3 tables to show off our items we have collected. I’m looking for a few volunteers to man the tables and answer questions and hand out brochures. We will also be doing rock painting for the kids. Make sure to see our club display in the Nature Center.

Cape Atlantic Gem & Mineral Club Gem and Mineral Show in Cologne, NJ will be holding their annual gem and mineral show on Saturday, May 20th and Sunday, May 21st from 10:00 to 5:00 each day.

MAPS Museum Trip is still in the planning stages. More details to come.

Mark Leipert, President

Thanks from Bob Kamilli

Dear DVESS members,

I would like to thank you for the numerous good-wishes, cards and flowers I received during my two-month stay in the hospital following by heart attack in January. I am now back home in Tucson and recuperating well.

I only wish I had known about DVESS when I lived in Cinnaminson for my first eighteen years. I would have attended all the meetings and field trips, and would have had more samples in my collection than just quartz pebbles from the Pennsauken formation.

I look forward to attending future meetings via Zoom.

Shows and Events

April

4th Annual OUTDOOR South Jersey Gem, Jewelry, Mineral & Fossil Show. April 29, 10 AM – 5 PM. 1721 Springdale Rd, Cherry Hill, NJ 08003-2133.

May

Cape Atlantic Gem & Mineral Club Gem and Mineral Show will be holding their annual gem and mineral show on Saturday, May 20th and Sunday, May 21st from 10:00 to 5:00 each day. Outdoors, Rain or Shine, Free to the public. 2653 Cologne Avenue, Mays Landing, NJ 08330

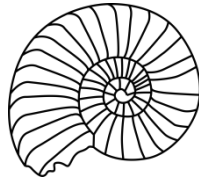
June

Pennsylvania Earth Sciences Association 2023 Spring Mineralfest, Saturday, 3 June 2023, 8:30 am to 3:00 pm, Macungie Memorial Park, Macungie, PA. Free admission - and plenty of free

parking. Family-oriented - younger attendees encouraged. Rain or shine - over 50 vendors indoors, outdoor tailgate section weather permitting. Fluorescent mineral exhibit - by courtesy of the Franklin Mineral Museum

July

Eastern Federation of Mineralogical and Lapidary Societies 73rd National Convention, July 7 – 9, 2023. Host: Gem and Mineral Society of Syracuse. Show location: Center of Progress Building, NYS Fairgrounds 581 State Fair Blvd., Syracuse, NY 13209. Host Hotel: Holiday Inn & Suites 400 Seventh North Street, Liverpool, NY



News

Lidar Reveals the True Faces of California's Volcanoes

<https://www.usgs.gov/observatories/calvo/news/lidar-reveals-true-faces-californias-volcanoes>

Fossils: Boy finds 200-million-year-old ammonite on beach

<https://www.bbc.com/news/uk-wales-65116503>

Large earthquake wakes Oklahomans across the state

<https://www.koco.com/article/oklahoma-earthquake-carney/43527799>

Quote of the Month:

When I was a young boy, I used to gaze through the microscope of my father at the insects in amber that he kept in the house. And they were remarkably well preserved, morphologically just phenomenal. - [Hendrik Poinar](#)

DVESS Directory for 2023

| <u>Officers</u> | <u>Committee Chairs</u> |
|--|---|
| President: Mark Leipert 856-524-2103 mark.leipert@yahoo.com Vice President: Molly Burlage molly.burlage@outlook.com Secretary: Cathy Eskew ceskew5@gmail.com Treasurer: James Brennan 610-322-1540 brenimage@hotmail.com | Junior Rockhounds Chair: Millard LeCompte 609-458-7763 WorksInFaith08009@gmail.com Field Trips: Mark Leipert Co-Field Trips: John Arsenault Membership: James Brennan |
| <u>Newsletter</u> Editor: Susan Moore aquamarinepaisleyorchid@yahoo.com | <u>Other Information:</u> <u>Website:</u> www.DVESS.org <u>Facebook:</u> DVESSNJ – Amy Simpson |



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

PO Box 602

Berlin, NJ 08009-0602

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.

