

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



June 2024



This Meeting: Wednesday, June 12th - (in person and via Zoom) from 7:00 to 9:30. **Mark Leipert** will give a behind-the-scenes tour of the Dinosaurs, Mammoth and Mastodon room at the Museum of Natural History in NYC.

Next Meeting: Wednesday, July 10th - **Dean Ruocco** will be talking about Fossils of the Mahantango Formation in Pennsylvania.

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

President's Message

Hi fine folks,

June is upon us and if you like change, you're loving June so far.

Mark Leipert, our Vice President, will be presenting his behind-the-scenes trip to the American Museum of Natural History. If you would like to make a presentation, let Mark know.

Question for you. If we are unable to secure a presenter, what would you like to see in it's place? Perhaps a club only swap and sale? I'd love to hear you ideas because sometimes it's tough to get a presenter.

Karenne Snow did a fine presentation in May with examples of each crystal that helped solidify the knowledge of crystal shapes.

The rock raffle table is looking for donations. Do you have multiple specimens and only need one? Did you replace a specimen with a better one and looking for a home for the cast off? We have a table just for you.

We are constantly looking for feedback on improving our meetings. Please let us know. Feel free to write a note anonymously if you want and drop it off when no one is looking.

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.

Dues are still due for 2024. The base fee is \$20.00, while each additional member from a family will be \$15.00. Senior citizens will remain at \$10.00 for the year.

Also, please keep in mind that this is earmarked for insurance to EMFLS. No one should be getting a free membership. If the president pays, so should you. Upon some occasions, we do give out one year memberships to our presenters in lieu of paying them for their professional presentation.

Note: Until we get the website fixed, we ask that you mail membership checks to James Brennan, 139 Ashbrook Road, Cherry Hill, NJ 08034 or you can pay at the meetings in person. We are working on membership cards. Stay tuned on that.

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.

We have updated our brochure for handouts. We are in the process in getting them printed.

Shirts are being looked into for our club. Stay tuned for that as well.

We, as a club have agreed to continue our meetings throughout the summer since we have air conditioning!

The picnic is coming up in August. Live auction and free food!

This month is Mystery Rock Raffle where even the last ticket called could be a great specimen.

One of the latest minerals to be approved by the IMA is Zilbermintsite. If you're interested in minerals, Mindat.org is a great resource.

[Zilbermintsite-\(La\)](#)



Joke: What did one volcano say to the other volcano?

Nice Ash!

John Arsenault - President

Field Trips and Events

Ramanessin Creek on Saturday, May 11th: It was a beautiful sunny day. We had five people from our club and one representative from the DVPS join us too. We found lots of small shark teeth, bone and shell fossils. Rick and Karen Sweeten, Olga, Fred and myself were in attendance as well as Mark from DVPS. Overall, not a bad fossil collecting day. See attached photos.

Water Fest on Sunday, June 2nd: It was a beautiful warm and breezy day to be out at the Scotland Run Park for Water Fest Day. We set up our fossil and mineral displays and answered geology-based questions all day. Cathy did coloring book pages of dinosaurs with the kids.

Hopefully we will get a few new members out of the effort. I know I was asked to go into some classrooms when school starts back in the Fall. Fred, Cathy and Joe, Vince and myself had a blast working the event. See attached photos.

Delco Academy School on Tuesday, June 4th: I was invited to go into the Delco Academy School to talk to three or four classes about Geology and fluorescent minerals. The kids were in awe. They had never seen fluorescent and phosphorescent minerals before. I'm probably going back in the Fall to talk about fossils.

Pickering Golf Course, Saturday, June 22nd: We will be going back to the old Brookdale Mine area of the Wheatly Mines to collect pyromorphite, quartz, calcite, malachite, galena, silver, cerussite and sphalerite to name a few. Collecting has been good lately due to some excavation in front of the furnace stack. We will be meeting at the Wood Crest Station Parking Lot 8A at 8:30 or you can meet us at the Pickering Gold Course parking lot around 10:00. You will need gloves, goggles, water, hammers, hand shovel and rake, bucket, snack, etc. Sign up at the June 12th meeting if you intend on going.

Micro Fossil Trip to Vincentown, NJ on Saturday, June 29th: If you are interested in collecting micro-fossils from the Vincentown Formation. Details will be provided once you have signed up. We would like to limit the size of the group on this trip to around 12. Sign up is for serious micro-fossil collectors.

Mark Leipert - Vice President

NEWS

Indonesia's Ibu volcano erupts twice, spewing red-hot lava

<https://www.reuters.com/world/asia-pacific/indonesias-ibu-volcano-erupts-twice-spewing-red-hot-lava-2024-06-06/>

Kīlauea Volcano Update

<https://www.bigislandvideonews.com/2024/06/06/kilauea-volcano-update-for-thursday-june-6/>

Photos

Lou Detofsky and Harold C. Connolly Jr. at the OSIRIS-REx talk

by Robert Bartosz



Our May Speaker, Karenne Snow with good friend, Linda Heritage

by Mark Leipert



Ramanessin Field Trip

by Mark Leipert



Waterfest at Scotland Run Park

by Catherine Eskew





DVESS Directory for 2024

Officers

President: John Arsenault
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Committee Chairs

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Field Trips: Mark Leipert

Co-Field Trips: Fred Hochkile

Membership: James Brennan

Other Information:

Website: www.DVESS.org

Facebook: [DVESSNJ](#) – Amy Simpson

Newsletter

Editor: Susan Moore
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.

