

DVESScapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



December 2018

Next Meeting: December 12th



7:00 pm Junior Rockhounds class and adult social hour
8:00 pm Program: **Holiday Party, gift exchange, and election of officers**

Upcoming Programs:

January: Ken Lacovara on "Why Dinosaurs Matter"



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

President's Corner:

Happy Holidays! Happy Hanukkah, Merry Christmas and Happy Kwanzaa to all! We've had a pretty good year as far as field trips go. Maybe a few less than we expected because monsoon season we've had all year. I would hope that we can keep the field trips coming. We will do our best to keep trips happening even if there is poor showing. We have to slow down some in the winter months and limit our trips to museums, exhibits and presenters. If you have any recommendations please submit them to any club officer. Because everything is so hectic around the holidays, there will be no field trips in December. Wishing you and yours a Merry Christmas and Happy New Year!



interesting topic.

December 12, 2018: Regular Meeting - Holiday Party and gift exchange.

The gift should cost no more than \$10.00; if you give a gift you get a gift. Everyone is to bring food (side dish or finger food) to share with others. The club will provide lunchmeat and rolls. We are looking for people to bring condiments, soda, desserts and side dishes. I will send out an email blast on Wednesday, December 5th. The email will contain a link to Survey Monkey, which will ask what you will be bringing to the Christmas Party. Feel free to bring in a few mineral specimens to identify or we can have an open discussion on possible field trip ideas or watch a DVD about an

Finally, we will be holding the **election of officers** for 2019. The slate of officers is almost finalized. We will be taking nominations from the floor up to right before the election. If you are interested in holding a position in the club, it's not too late. Please contact me at mark.leipert@yahoo.com if you are interested in running for an office.

This year's slate of officers is as follows:

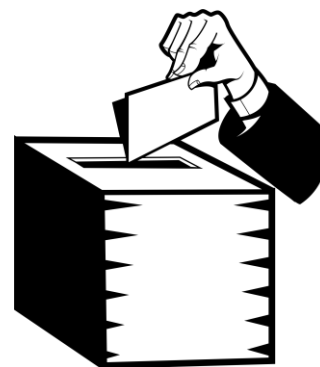
President – Mark Leipert

Vice President – Ann Benson

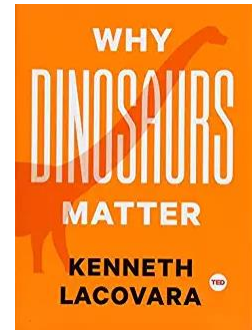
Treasurer – Jim Brennan

Secretary – Amy Simpson

Dues: Due are due after January 1st. The base fee is \$20.00, while each additional member from a family still remains at \$5.00. Senior citizens are only \$10.00 for the year.



January 9, 2019 Special Program: Dr. Kenneth Lacovara will be speaking at our meeting on “Why Dinosaurs Matter” as well as an update on the Edelman Fossil Park. Ken is a world-renowned paleontologist for discovering the *Dreadnoughtus shrani*, the world’s largest dinosaur from Patagonia, Argentina. He is the founding dean of the School of Earth & Environment and director of the Jean & Ric Edelman Fossil Park. Ken is also author of Ken Lacovara’s TED Talk – Why Dinosaurs Matter.



January 26th 2019: Rutgers’s Geology Open House: Is always held on the last Saturday in January. There will be mineral sales and lectures and fun activities for kids at the Geology Museum. More details to come.

I would like to thank everyone who turned out to celebrate Lou Detofsky’s 50th year of being a DVESS member. I would especially like to thank Susan Moore for making a delicious geology themed cake to mark the occasion.

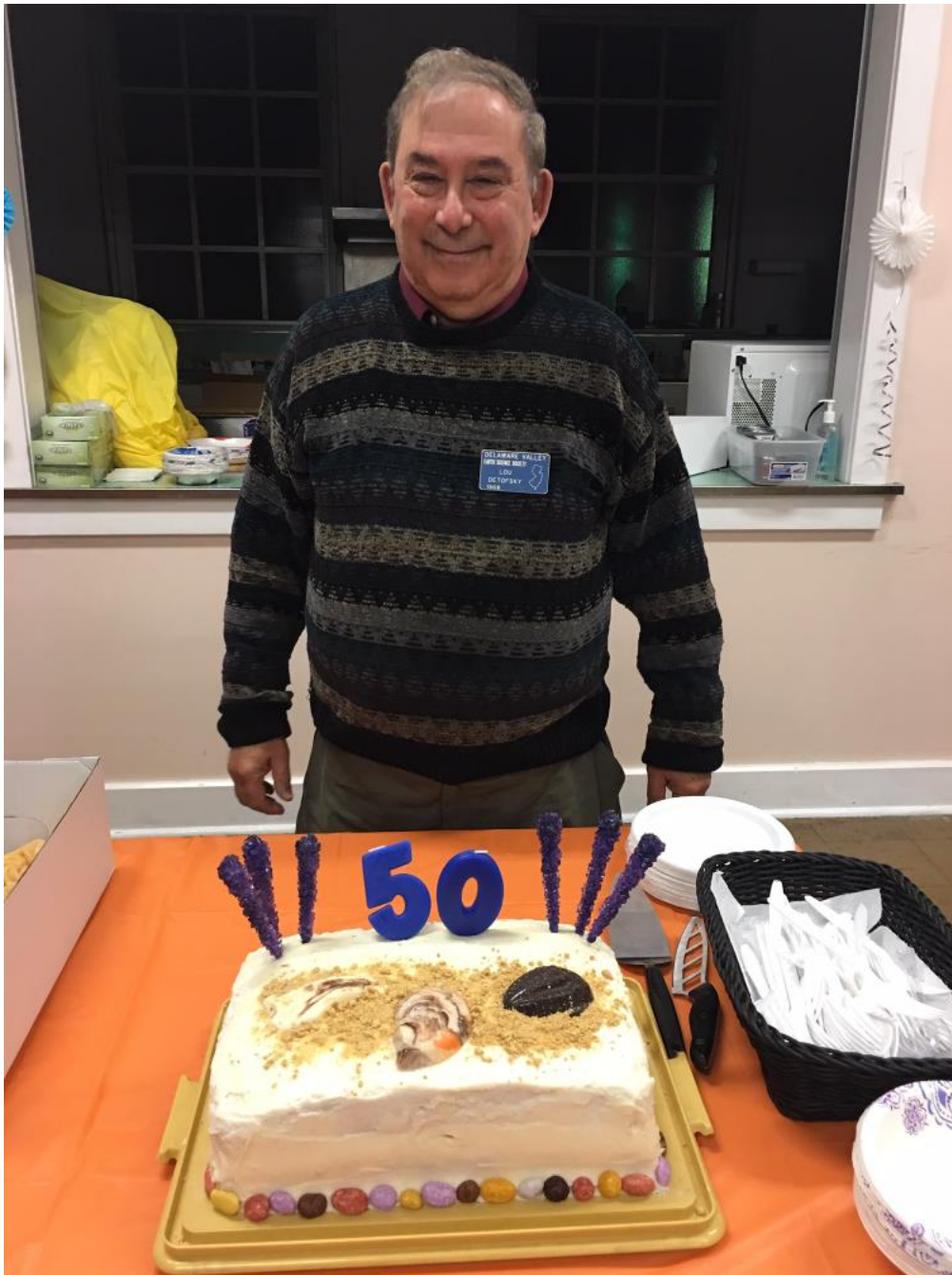
Saturday, November 24, 2018: Odessa, DE Petrified Wood: Karen Sweeten and I were the only two members from DVESS to collect petrified wood from behind the school area. The rain held off and we found some pretty nice pieces. We decided not to go to the C&D Canal because of the pending rain storm.

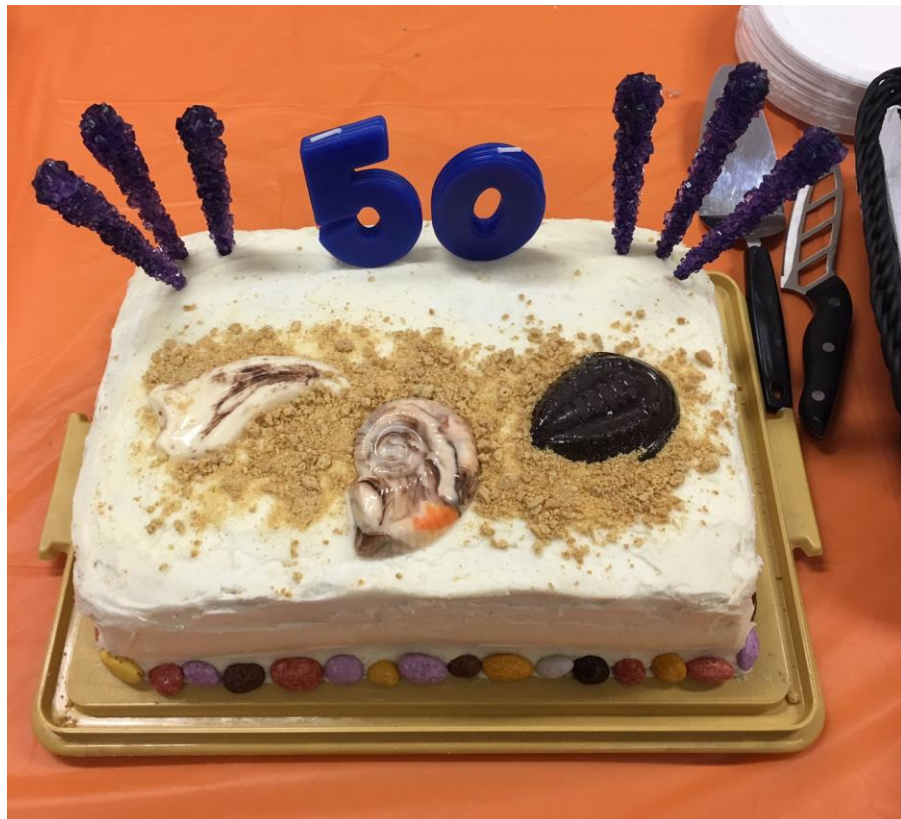
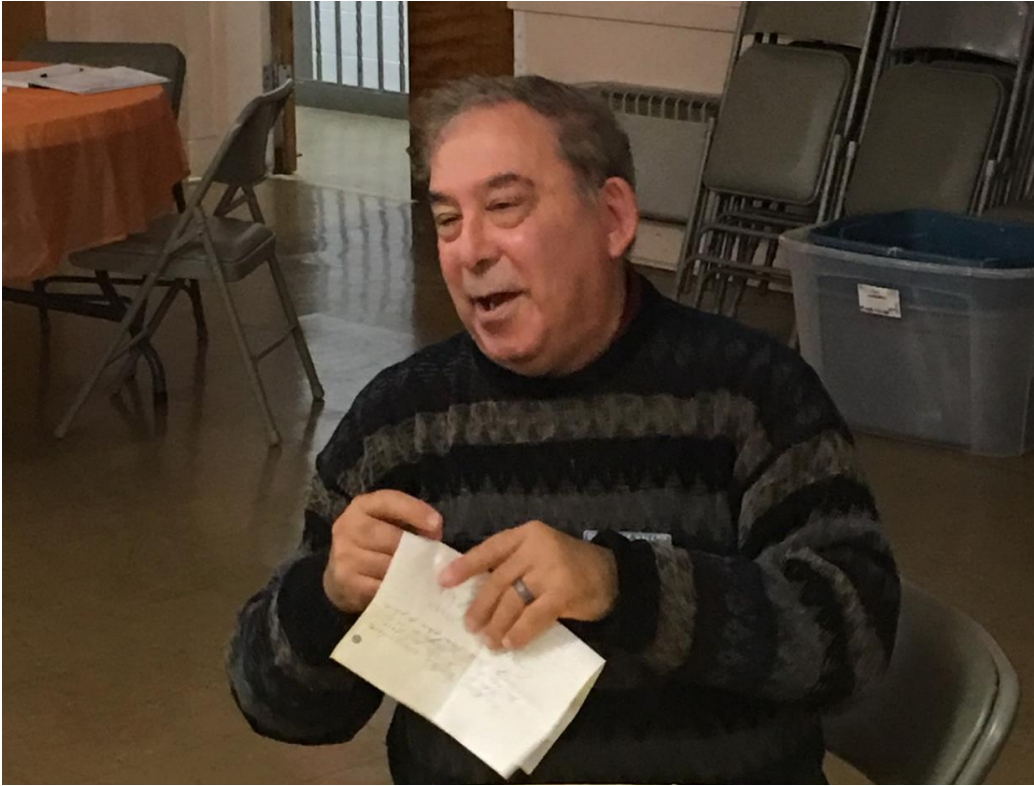
Mark Leipert, President

Photos

by Jim Brennan

Celebrating Lou Detofsky's 50th year as a member of DVESS





News

Unusual Seismic Waves Rumbling Around the Planet Likely Caused by Magma Shift, Experts Say

<https://weather.com/news/news/2018-12-04-unusual-worldwide-seismic-waves-magma>

'Siberian unicorn' walked Earth with humans

<https://www.bbc.com/news/science-environment-46358789>

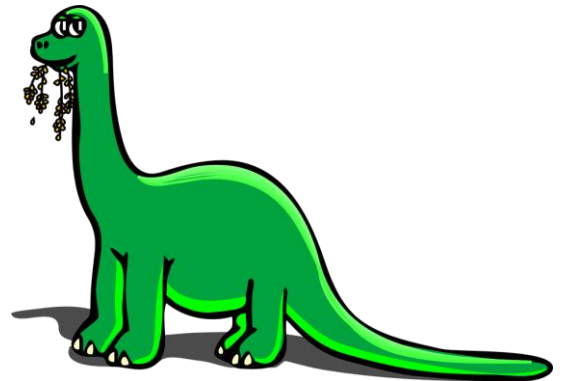
'Awe-inspiring' cave discovered in Canada's wilderness

<https://www.bbc.com/news/world-us-canada-46432350>

Links

"Why Dinosaurs Matter" by Kenneth Lacovara

<http://kennethlacovara.com/why-dinosaurs-matter/>



Quote of the Month:

People think of dinosaurs as being really old, but when the non-bird dinosaurs went extinct, 66 million years ago, that was only 2 percent of Earth's history ago.

Kenneth Lacovara

Shows and Events

January 2019

Rutgers Geology Museum Open House will be held on Saturday, January 26, 2019. It features:

- Mineral Sale
- Lectures
- Kids Lectures
- Arts and Crafts Activities
- Explore the Exhibits
- Mineral and Fossil Identification

<https://geologymuseum.rutgers.edu/museum-events/annual-open-house>

March 2019

March 2-3: Wilmington, DE - The Delaware Mineralogical Society, Inc. will hold its 56th Annual Earth Science Gem and Mineral Show at DoubleTree by Hilton; 4727 Concord Pike (Rt-202); Wilmington, Delaware 19803. Saturday 10 am to 5 pm and Sunday 11 am till 5 pm. The show features educational exhibits of mineral, lapidary and fossil specimens, displays from regional and university museums, a roster of fine dealers of minerals, fossils, gems, jewelry and lapidary supplies, door prizes, demonstrations of gem cutting and polishing and a children's table, where youngsters may purchase inexpensive mineral and fossil specimens. Admission is \$6.00, \$5.00 for seniors, \$4.00 for youngsters between 12 and 16, and free for children under 12 and scouts in uniform when accompanied by an adult.

March 30-31: Plymouth Meeting, Pa. - The Philadelphia Mineralogical Society and The Delaware Valley Paleontological Society present "Mineral Treasures and Fossil Fair" a joint show and sale at the Lu Lu Temple, 5140 Butler Pike. Saturday hours: 10 am to 5 pm. Sunday hours 10 am to 4 pm. The show will feature fossils, minerals, gems, speakers, and exhibits. Learning activities include a Fossil Dig and a Kid's Mineral Corner. Food and Door Prizes through out both days. Admission: \$5.00 for all adults, \$1.00 for kids under 12. All uniformed scouts are free. Information: www.philamineralsociety.org.



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.

