

DV^{ESS}Scapades

escapades: interesting, stimulating, exciting activities and adventures



DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



> founded in 1957 <

Next Meeting: December 11th, 2013

Program: Holiday Party with DVD, gift exchange, food and elections.



Sign up for the Holiday Party potluck at
<http://whosbringingwhat.com/dvess/>



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

Winter Weather Advisory

in case of bad weather, the meeting will be CANCELLED
if the Berlin Schools are CLOSED. Listen for School
Closing Number 579



Program Schedule

January 2014 - Copper mine railroad DVD presentation.

Derek Yoost and John Sanfacon in the works for 2014.



President's Message: By Mark Leipert, President

Happy Holidays! Happy Hanukkah, Merry Christmas and Happy Kwanzaa to all! We've had a pretty good year as far as field trips go. I would like to keep the trips coming. If there is some place you would like to go within reason please let us know. Email any of the executive board. We will do our best to make it happen. We have to slow down some in the winter months and limit our trips to museums, exhibits and presenters. Because everything is so hectic around the holidays I'm proposing to move our trip to the Wagner Institute until January 11, 2014.

December 1, 2013 – Odessa, DE Petrified Wood and the C&D Canal Marine Fossil Trip: Our club was invited by the Calvert Marine Museum Fossil Club to join them in a memorial fossil collecting trip in honor of the late John Wolf. Karl and Kaden Markiewicz and I travelled down to Odessa, DE to collect petrified wood across from the new school campus in the corn and soy fields. Collecting was harder than before because of all the old corn stalks covering up the ground making it difficult to find the petrified wood. We later moved to an area a few miles away where land had been cleared to begin new home construction. We all found several small pieces but Kaden found the largest piece, almost 2 feet in length. We then made our way to Fort Delaware, where we went to the old spoil banks from the C&D Canal dredge spoils. We found many shell fragments and pieces of Belemnites. The area has been picked over and overgrown. The better material may still be at depth. The Calvert Cliff Museum hosted a BBQ with hotdogs, cookies and cupcakes at the base of one of the spoil banks. The weather cooperated this year and a good time was had by all.

December Museum Trip: Postponed until January 11, 2014.

December 11, 2013: Regular Meeting-Holiday Party: 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. DVESS will provide lunchmeat and rolls. We are looking for people to bring condiments, soda, desserts and side dishes. We have set up a list [<http://whosbringingwhat.com/dvess/>] and you can sign up so we don't have doubles. We will also be showing two half-hour presentations - one on the Galapagos Rift and the second one on the Burgess Shale. Finally, we will be holding the election of officers for 2014. The slate of officers is the list of incumbent officers. 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, please contact Mark Leipert or Gary Weinstein.

January 11th and 25th 2014: Museum trip to the Wagner Institute on Saturday, January 11th. Rutger's Geology Open house is on Saturday, January 25th. There will be mineral sales and lectures. Fun activities for kids at the Geology Museum.

Everyone have a safe and happy holiday season!

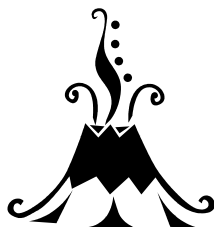


Jr. Rockhounds

There were 6 children at the November meeting. The topic for the night was collecting tools and safety.

Several of the children stayed for a portion of the Adult Presentation which was enjoyed by all.

The December Jr. Rockhounds meeting topic will be "Earth's 4 major types of Natural Disasters."



Leidy Microscopical Society

John Ferrante gave an interesting and informative presentation on micromounts and the Leidy Microscopical Society at the November meeting.



Reaching Across Generations

“It’s hard to find someone who knows everything about every facet of rockhounding, but in most clubs you find an amazingly diverse storehouse of individual knowledge. One person has an intense love of fossils, another is an expert cab crafter, another has an amazing mineral collection... each and every one of us adult club members has something to offer: rocks or fossils (carefully labeled to say what they are and where they came from), lapidary tricks and advice, a story or photo album from a club field trip of long ago, a special collection for a show-and-tell, or even just an individual stone cut for a special occasion.”

These are the words of Jim Brace-Thompson, Junior Activities Chair for the American Federation. In his article “Using Your Entire Village to Help the Kids” in the December, 2013 – January, 2014 A.F.M.S. Newsletter, Jim encourages each adult member to drop in occasionally on the Juniors’ meeting, see what they’re up to, and think of a way you can contribute. “To spark your juniors’ interest, show interest in them!” Jim says. “The more adults invest in the kids, the more the kids will invest back into your club both now and, hopefully, in later life when we’ll be depending on them to keep our hobby alive and vibrant.”

Jim goes on to tell the heartwarming story of how one of the newest Juniors’ merit badges came to be: “One of our most recent badge units in the AFMS/FRA Badge Program is “Reaching Across Generations,” which encourages clubs to pair senior and junior members for sharing and mentoring opportunities. This badge and its activities were developed by none other than a junior member: Erica Nathan of the Coquina Kids in Florida. Senior member John Withey of their host club, the Tomoka Gem & Mineral Society took the time and interest in Erica and other junior members to share his wealth of knowledge, experience, and fun stories. When he passed away, the memories of him lived on, inspiring Erica to craft the “Reaching Across Generations” badge in his honor.

You, too, can make such a lasting impression in the eyes of a child. And who knows? Along the way, you may find your long-dormant inner child—and even end up having fun!

AnnLynne

Field Trip Photos *by Jim Brennan*

Deer Lake, PA - November 10, 2013





St. Clair, PA - November 10, 2013



Upcoming Field Trips

January 11, 2014 – Wagner Free Institute of Science

<http://www.wagnerfreeinstitute.org/>

Discover the Wagner Free Institute of Science where little has changed but the century! Established in the mid-nineteenth century to provide free science education for the people of Philadelphia, the Institute is not a reflection of the past but the past itself, visible and vital, as it continues to pursue the mission of its nineteenth century founder, William Wagner.

January 25, 2014 – Rutgers's Geology Open House <http://geologymuseum.rutgers.edu>

Lou's Grand (Coastal Geology) Tour – postponed from October 2013 to Spring 2014.

Shows and Events

January 2014

Rutgers 2014 Annual Open House

The 46th Annual Rutgers Geology Museum Open house will be held on Saturday, January 25, 2014. All events are free and open to the public. No pre-registration is required.

Lectures will be held in Scott Hall Room 123. <http://geologymuseum.rutgers.edu/news.shtml>

10:00 am to 11:00 am

"Imaging the Ancient Margin: How the Southeastern United States Was Built"

Presented by Dr. Lara Wagner, University of North Carolina, Department of Geological Sciences

11:30 am to 12:30 pm

"Quarrying Urbanite (Concrete): Treating the City as a Geological Resource"

Presented by Tobiah Horton, Rutgers University, Department of Landscape Architecture

1:30 pm to 2:30 pm

"Multiple Meteoroid Impacts in Antarctica and the Mid-Brunhes Event/ Marine Isotope Stage

11: If there's a connection, there are serious implications for humanity"

Presented by Dr. Alan R Rice, American Museum of Natural History, Department of Earth and Planetary Sciences

3:00 pm to 4:00 pm

"Rising Tides: What Can the Past Tell Us About Future Sea Level Change?"

Presented by Dr. Robert E. Kopp, Rutgers University, Department of Earth and Planetary Sciences

Mineral Sale: Scott Hall Room 135 from 9:00 am to 4:00 pm

Rock and Mineral Identification: Scott Hall Room 206 from 11:00 am to 2:00 pm

Make and Take Stations for Kids: Geology Museum from 11:00 am to 3:00 pm (all ages)

Hands-on Activity Sessions for Kids: Scott Hall. (Kids 8+) Seating for these activities is on a first come, first served basis.

March 2014

March 8–9 – Clifton, NJ - 25th Annual Clifton/North Jersey Gem & Mineral Show, Sponsored by the North Jersey Mineralogical Society. 10am - 5pm at The Pope John Center, 775 Valley Road, Clifton, NJ

March 22–23 – Sayre, PA - 45th Annual Che-Hanna Rock & Mineral Club Show, Athens Twp. Vol. Fire Hall, Sayre, PA Contact 570-928-9238 uvbob@epix.net

March 22-23 – **Chambersburg, PA** - 36th Annual Gem- Mineral & Jewelry Show. Hamilton Heights Elementary School, 1589 Johnson Road, Chambersburg, PA. Saturday 10 am- 5 pm, Sunday 10am- 4 pm, Admission \$5.00- Children under 12 free with adult. mlmo@innernet.net

March 29–30 – Plymouth Meeting, PA - Annual MINERAL TREASURES + FOSSIL FAIR show and sale, Plymouth Meeting, PA. Presented by The Philadelphia Mineralogical Society, The Delaware Valley Paleontological Society with The Eastern Federation of Mineralogical & Lapidary Societies' Annual Convention. LuLu Temple, 5140 Butler Pike, Plymouth Meeting, PA. Sat. 10am - 5pm Sun. 10 - 4. Adults - \$5.00; Kids under 12 \$1.00. Scouts in uniform free. Fossils, Minerals, Gems, Speakers and Exhibits. Learning Activities include a Fossil Dig and a Kid's Mineral Corner. www.philamineralsociety.org

Quote of the Month

"Go, my sons, buy stout shoes, climb the mountains, search the valleys, the deserts, the sea shores, and the deep recesses of the earth. Mark well the various kinds of minerals, note their properties and their mode of origin." - *Petrus Severinus (1571)*

Club Brochures

Please pick up one or two yellow club brochures and have them on hand in your vehicle or handbag to give out to folks. If you see a parent and child, strike up a conversation by asking, “Does your child like rocks or dinosaurs?” Offer them a club brochure; if they’re not from our area, addresses and websites for the American Federation are on the back of the brochure. Your small gesture may make a world of difference to that child, his/her family, and to our club.



Membership Information

Regular memberships are entitled to participate in all DVESS activities.

Sponsoring memberships are entitled to the same plus a specially chosen mineral specimen. Dues are renewable each year in January.

Regular Membership:

\$15.00 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

Sponsoring Membership: (each additional family member - \$5.00)

“Silver” \$50.00 for 1st family member – receive a Geode Specimen

“Gold” \$75.00 for 1st family member – receive Mineral Specimen

“Platinum” \$100.00 for 1st family member – receive Premium Specimen



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)

P.O. Box 372

Maple Shade, New Jersey 08052

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. Tell us about your favorite collecting trip!

