

*Meeting Place: Evergreen Avenue School
Woodbury, New Jersey*

Meeting Time: 7:30 PM, 2nd Wednesday of month

*Meeting Date: **June 10th, 2004***



Main Program

Earl Verbeek, Curator of the Thomas Warren Museum of Fluorescence, Sterling Hill, NJ will speak on "Man vs. Machine, Measuring the Fluorescence of Minerals"

Junior Rockhounds

7:30 - 7:55 pm

The Junior Rockhounds will continue with their investigation of unknown minerals, testing streak, hardness, luster and crystal formation. A special surprise is planned for June.

Celebrate the advent of summer at the Club's Annual Picnic, Sunday, June 27, 1 – 5 PM, at the home of Gerald Feigin

See inside for directions and additional details on this not to be missed event.



American Federation
of
Mineralogical Societies



Eastern Federation
of
Mineralogical & Lapidary Societies

DVESSCAPADES

Newsletter of the Delaware Valley Earth Science Society – DVESS

BACKGROUND

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, knowledge, and the development of skills in the “earth sciences.” These interests include mineralogy, paleontology, lapidary arts, archeology, and local preservation. The Society supports the conservation of natural resources, advocates the availability of collecting sites, and maintains close contact with those in the academic field.

MEETINGS

The Society meets the 2nd Wednesday of each month from September through June, at the Evergreen Avenue School in Woodbury, New Jersey. At 7:30 pm members meet to socialize, view displays, sign the registry and receive a door-prize ticket, toward a specially chosen specimen. Meetings start promptly at 8:00 PM and include the evening’s program followed by the monthly business meeting, concluding around 10:00 PM. Meetings are open to the general public.

MEMBERSHIP

See the Membership Chairperson for an application for membership in the Society. Regular memberships are entitled to participate in all DVESS activities and to receive a newsletter when published. Sponsoring memberships are entitled to all of the above plus a specially chosen mineral specimen. Membership rates for the Society are:

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

<u>Level</u>	<u>1st Member</u>	+	<u>Additional Members</u>	=	<u>Receive</u>
“Silver”	\$50.00	+	\$5.00	=	Geode Specimen
“Gold”	\$75.00	+	\$5.00	=	Native Gold Specimen
“Platinum	\$100.00	+	\$5.00	=	Premium Specimen

Dues are renewable each year in January

Delaware Valley Earth Science Society Inc., - DVESS
P.O.Box 372
Maple Shade, New Jersey 08052

DVESS Website:
<http://www.dvess.org>

EFMLS Website:
<http://www.AmFed.org/EFMLS>

Editor's Notes

Editor is not responsible for authenticity of information in any articles submitted for publication. Nor are the opinions expressed in the “DVESScapades” necessarily those of the officers of the Delaware Valley Earth Science Society, Inc., and/or the editors.

To submit an article for publication in the DVESScapades contact the Newsletter Editor.

DVESS 2004 SPONSORS

Evergreen Avenue School
160 N. Evergreen Ave.
Woodbury, N.J. 08096
Privilege to enter the school is limited to the night of the meeting between the hours of 7PM & 10PM under the direction of the school staff.
Permission from the school staff is required to enter the school at any other time.

DVESS 2004 Officers & Positions

President
Jr. Rockhound Coordinator
Special Events
Coordinator
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Field Trip Coordinator
Gerald Feigin
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2nd Vice President
Lou Detofsky

Treasurer
Program Chairperson
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Sage
Len Morgan
George Petreshock

Newsletter Editor
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Membership Chair
Librarian
Stu Cleveland
cleveland@rowan.edu

President's Message.

By Ann Lynne Benson

June brings us to the end of our "meeting year"; meetings are held at the Evergreen Ave. School in Woodbury, NJ on the 2nd Wednesday of every month from September through June. We will be celebrating the advent of summer with our annual picnic, to be held on Sunday, June 27 from 1 - 5 pm, in Washington Twp. at the home of our new Junior Rockhound teacher Gerald Feigin.

Directions:

From North: I-295 South to Route 42 (North-South Freeway) to Route 55 to exit 56A (Route 47 South); go straight at light, water tower with big clock will be on your right. Take second left after third light past water tower - Berkshire Drive. Take first right. Almost immediately you will see #63 on right (tan stucco house).

From East (e.g. Wal-Mart in Turnersville) Black Horse Pike Rt. 168: past the light at Fries Mill Rd. get into the left turn lane at the light at Ganttown Road. At the light at Egg Harbor Road turn right. Take first right past Salina Road onto Berkshire, continue as above.

If you are not already in the habit, this is a good time to start keeping a "trip log" of places you go including distance traveled (price paid for gas!), places you stayed (would you stay there again? recommend the facility to someone else?), places you saw along the way that you might like to stay at the next time you travel that way, admission price (if any) and items you collected.

Need a traveling companion? A fellow DVESS member might be delighted to accompany you on that collecting trip. Need a phone number? Call me (856-783-0969) and I'll be happy to hook you up (or go along)!

Check out this website <http://photojournal.jpl.nasa.gov/index.html> for many photos of our solar system; there are also wonderful links to sites such as <http://saturn.jpl.nasa.gov> where you can follow the progress of the \$3.2 billion robotic spaceship *Cassini* as it enters Saturn's "zone of influence". On June 11, *Cassini* will swoop past Phoebe, the most distant of Saturn's 31 known moons. Then on July 1 the spaceship will slip between two of the icy outer rings of Saturn and enter orbit around the planet. The photos will just keep coming!

We hope to see you again at our September meeting when the topic will be "Show and Tell": bring some of the items you collected during the summer and tell us about them and your trip. Feel free to bring any "whatsit" you have which needs to be identified.

MAY 12, 2004 DVESS GENERAL MEETING

BY GRANT ELLIOTT

Ann Benson, President gaveled the meeting to order at 8:10pm. Present were Ann, Gary Weinstein-Treasurer/Programs, Stu Cleveland-Membership/Librarian, Grant Elliott-Recording Secretary, Len Morgan-Sage, Gerald Feigin-1st VP/FieldTrips, Terry Wilson-Website Coordinator, Chuck O'Loughlin-Newsletter Editor, and Pat Carey-Corresponding Secretary. 28 people signed in on the register.

Ann turned the meeting over to Gary to introduce our speaker, Dick Tischin, founding member of the South Jersey Metal Detecting Club. Dick spoke on the artifacts found in the late 1970's by metal detecting club members at the I-95 dig in Philadelphia near the Delaware River. Gerald had to leave at 8:33pm. Dick concluded his interesting presentation at 8:58pm, after which Gary gave him a DVESS t-shirt (Dick was speaking without remuneration).

The Door Prize, Aragonite crystals donated by Gary, was won by Stu Cleveland.

Ann motioned to pass the April 14, 2004 minutes. It was seconded by Stu and passed by the membership.

TREASURER: \$500.00 was donated to the Sterling Hill Mining Museum during the Trotter weekend. DVESS now has the benefits of 10 year membership. Gary also detailed the deposits made and the current bank balance. A motion was made by Stu, seconded by Chuck, and passed by the members present to accept the report.

Lorraine Campbell passed out copies of an article from Smithsonian's Air & Space magazine regarding meteorite impacts.

MEMBERSHIP: Stu had nothing to report, but gave information on the George A. Guarino family joining.

LIBRARY: Stu will generate a list of books available.

MAY 12, 2004 DVESS GENERAL MEETING (continued)

PROGRAMS: Earl Verbeek from the Sterling Hill Thomas Warren Museum of Fluorescence will present "Man vs. Machine-Ways of Measuring Fluorescence" at the June meeting.

WEBSITE: Ann reported having a problem accessing the DVESS website to make amendments to the site.

FIELD TRIPS: Gerald is planning a trip to Flag Pond, Calvert County, Maryland. Discussed Sterling Hill mine dump collecting/mine tour- Good for one time benefit during 10 year Sterling Hill membership. We discussed proposed Franklin Museum donation and its benefits to the membership.

OLD BUSINESS: Jane Borquin showed off her Mosasaur fossil that was just returned to her. Jeff Winkler would like certificates of appreciation sent to the Trotter gang who gave of their time and effort. Grant was again tapped for this job. A big thanks was extended to Mel Lecompte for the snacks provided. Stu, Chuck, Grant, Gary, Rick & Alice, et al were recognized for working the table at Trotter.

NEWSLETTER: Chuck was congratulated on getting out the newsletter on a timely basis in his first effort at job. Terry distributes newsletter electronically via DVESS@yahoogroups.com list. Several members opted out of receiving the newsletter by mail in order to save costs. A continued move in this direction will propel membership toward the 21st century.

NEW BUSINESS: Several members had trouble adding DVESS as a link to MINDAT.COM. We discussed the annual picnic at Gerald's house. The last Sunday in June was mentioned as a good date.

A motion by Ed Loveland to close meeting was seconded by Stu and passed by members. Meeting concluded at 9:52pm.

Annual Picnic Information

Terry has placed a signup form for the picnic online. Just go to the DVESS website and sign up to bring your favorite dish, or if you are without talent in the kitchen volunteer to bring paper goods. If you do not feel comfortable signing up on the website, come to the meeting and signup in person. A paper and pencil signup sheet will be available.

Annual Picnic Information (continued)

Directions to the picnic are included in the President's message.

Please bring chairs and a covered dish. The club will supply: hot dogs, hamburgers, rolls, condiments, water, soda, grill and paper/plastic products as well as some snack chips etc. (extras from trotter). We need people to bring Salads, desserts, side dishes, chili, brownies, steaks, and lobsters (or whatever tickles your taste buds). Our host will supply shade and lovely plants, deck and POOL! Bring your swimsuit and families, and bring lots of funds for our lots of fun Annual Auction. Gary will be providing many wonderful items to be put up for bid including many for the junior members. At the last meeting I believe someone mentioned the possibility of meteorites being available for the auction. Sure to be a good time for all. Rain or shine.

Items of Interest

Mike Jacobs submitted this website after hearing about it on the radio during his morning drive.

<http://www.unearthingtrex.com/>

This is a fantastic site showing a dig in process.

Looking for some summer field trips? I listed a couple of websites that offer opportunities for finding fossils in New Jersey and Delaware.

Derek Yoost's Big Brook and Shark River - <http://www.njfossils.net/>

Big Brook - <http://www.fossilguy.com/sites/bbrook/>

Big Brook - <http://www.njfossilman.com/MainDisplay.html>

Sussex County - <http://www.smalltownmedia.com/September/outdoors.htm>

Middletown, NJ <http://www.monmouth.com/~poricypark/features.html>

Chesapeake and Delaware Canal <http://www.udel.edu/dgs/Paleontology/cdcanal.html>

Items of Interest (continued)

For the mineralogist amongst us great summer field trips in New Jersey include The Sterling Hill Mining Museum in Ogdensburg, NJ <http://www.sterlinghill.org/> and the Franklin Mineral Museum in Franklin NJ <http://www.franklinmineralmuseum.com/>

The Mine Run Dump at Sterling Hill is open for collecting on the last Sunday of every month. Visit the website or call them at 973-209-7212 for additional information.

The Franklin Mineral Museum offers collecting opportunities at the Buckwheat Dump, again visit the website or call them at 973-827-3481

If you have the opportunity before the June meeting, you should visit the website for the Sterling Hill Mining Museum, as it includes web pages for the Thomas S. Warren Museum of Fluorescence. I recently visited the Warren Museum and was dazzled by the wonderful worldwide display of fluorescent minerals. On the lighter side, one of the displays was comprised of common everyday household fluorescent items. I will not spoil the surprise by telling you, so you will either have to get out your UV lamp and wonder around your house at night to see what lights up or visit the Warren Museum. Rather than confirm your neighbors' suspicions about the state of your mental health, pack a picnic lunch, get an early start and spend an enjoyable day in the Jersey highlands with your family, and see for yourself what glows.

This Month's Guest Speaker

Speaking of the Thomas S Warren Museum of Fluorescence, our speaker this month, Earl R. Verbeek, is the curator of the museum, and one of the world's foremost experts on fluorescent minerals. He has published and edited numerous papers and is a co-authored of the highly acclaimed *Ultraviolet Light & Fluorescent Minerals: Understanding, Collecting & Displaying Fluorescent Minerals*. We are very fortunate to have this opportunity, so let's show our appreciation by having a strong turnout.

Editors Notes

Thanks again to Mike Jacobs for his continuing support and to Gary, Grant and Ann for their contributions. Help me to make our newsletter better. Send me your suggestions or better yet contribute an article. Have a wonderful, safe summer and good hunting.

DVESScapades

The Newsletter of the

Delaware Valley Earth Science Society

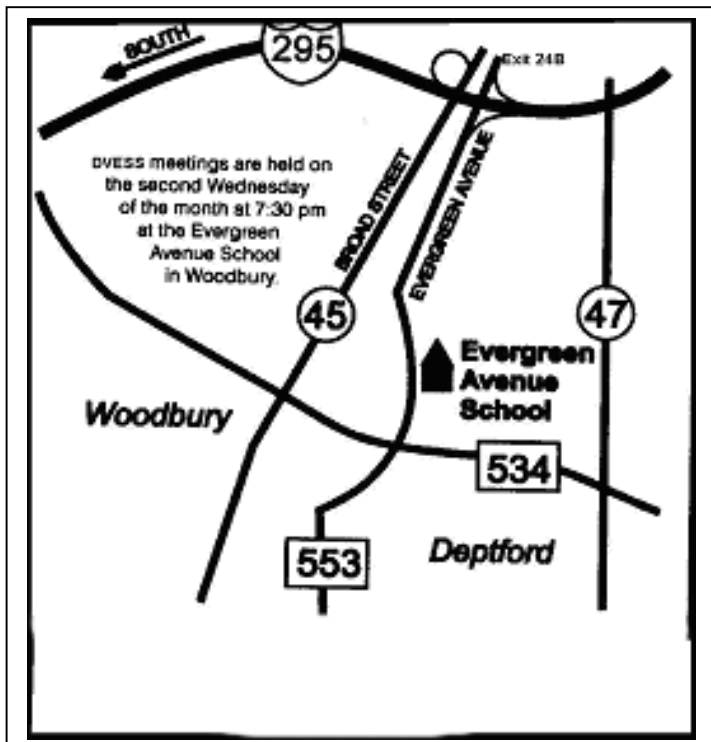
PO Box 372

Maple Shade, New Jersey 08052



DVESScapades

June 2004



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