

Meeting Place: Training Room, Linden Hall,
Rowan University 201 Mullica Hill Rd., Glassboro,
New Jersey
Meeting Time: 7:30 PM, 2nd Wednesday of each
month (except July and August)
Meeting Date: *April 11, 2007*



Main Program

**A virtual field trip of
the New Jersey
Highlands (a speaker
is possible pending
confirmation)**

Junior Rockhounds

**Juniors will be studying
optical minerals**

DVESS and The Sterling Hill Mining Museum

Will be offering a special day and night of collecting

April 28, 2007 9AM till 11PM

**\$20 per person includes a tour of the mine and other areas not normally open to the public plus
collecting late into the night (\$1.50 per pound fee applies)**

Visit www.uvworld.org for additional details or sign up at www.whoscoming.com/uvworld



American Federation
of
Mineralogical Societies



Eastern Federation
of
Mineralogical & Lapidary Societies



Special Congress
Representing
Involved Bulletin Editors

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 Rowan University, Linden Hall, Glassboro, 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
\$10.00 for Students with College ID

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 2007 SPONSORS

Feigin Family – Platinum

Privilege to enter Rowan University facilities is limited to the night of the meeting between the hours of 7PM & 10PM under the direction of the University staff. Permission from the University staff is required to enter the school at any other time.

DVESS 2007 Officers & Positions

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“Putting the fun back into dysfunctional” Thaddeus Butterstone, Editor.

As a special treat for our loyal readers we thought that for our special April Fools issue, we would call upon one of the celebrities of the rockhound world to answer your questions. We were fortunate enough that the “Pyrite Lady” was willing to listen to your questions and share her sage advice.

I recently bought some 18 karat fools gold from a jewelry store in Cherry Hill, NJ and it beginning to rust. When I took it back to the shop the proprietor claimed they had a no return policy so would not do anything for me. Can I some how stop my fools gold from rusting and how can I get satisfaction from the jewelry shop proprietor? Signed can't get no satisfaction in Cherry Hill.

Dear unsatisfied: There are several issues with your tale of woe that we need to resolve. First “fools gold” is pyrite and not gold. It high iron content will cause it to rust if exposed to the elements. You can try a rust remover to get rid of the rust, good luck. The second problem is that you were obviously misled by the jeweler as fool’s gold or pyrite is never given a karat weight. The karat weight refers to the gold content in a gold alloy with 24k being pure gold and 14k or 18k being standard quality alloys for fine jewelry. While you were careful not to mention the shop in question by name, I believe that I know the shop were you had your unfortunate experience. The proprietor there can be whiney and obnoxious and his shop boy (the one with the rat’s nests on his head and chin) can be condescending, but they are honest and I am sure that the 18 number you believed to represent 18 karats was actually the price for the specimen. (I know what the rest of you are thinking \$18 for pyrite? Well if you were familiar with this shop you would be aware that the mineral specimens are way overpriced, but what are you going to do? He is the only mineral shop in south Jersey?) Lastly with regard to your question about getting some sort of satisfaction from the proprietor, I doubt that that will ever happen. I know from my own personal experience that nothing you can do will get him to show any sympathy for your dilemma, let face it the guy is heartless. One time I was in the shop and innocently asked if the pyrite could be cut into jewelry. Both the proprietor and his sleazy shop boy assured me that it could be done. Well based on those assurances I bought quite a bit of pyrite and when I took it to my own jeweler, he laughed at me and told me I had been taken for a ride. When I tried to return the pyrite I too was told that there was a no return policy. I persisted but to no avail and even tried returning it when the proprietor’s lovely wife was tending the shop, but she informed me that I was wasting my time as even she has trouble getting any satisfaction from him. Live and learn, yours truly, The Pyrite Lady.

I have been collecting cellulite for several years now and my wife has begun to complain about all the excess baggage. While I enjoy my collection and would even like to add more, what can I do to keep my wife happy and my marriage intact? Signed divorce pending in the First State.

Dear unable to spell in the first State: Before you write any more letters seeking advice, you need to purchase a good dictionary (I hope). Since this newsletter is for and about rockhounds I believe you mean selenite rather than cellulite, but I could be wrong? I have never heard of anyone who wanted to collect cellulite. Wikipedia defines cellulite as “a dimpling of [skin](#), caused by the protrusion of [subcutaneous](#) fat into the dermis creating an undulating dermal-subcutaneous fat junction [adipose tissue](#). The term cellulite originated in France more than 150 years ago and began appearing in English language publications in the late 1960s, the earliest reference in Vogue magazine, “Like a swift migrating fish the word cellulite has suddenly crossed the Atlantic.” I hope that you actually meant selenite, which is a mineral that is desirable and collectable. Selenite is actually gypsum and according to www.webmineral.com its name come from the Greek, gyps meaning “burned” mineral. Selenite from the Greek in allusion to its pearly luster (moon light) on cleavage fragments (again since this is a rock and mineral publication I don’t believe that they are referring to anatomical cleavage). Now to get back to your problem, if its selenite that you have collected, than in order to save your marriage you need to dispose of your collection immediately. I just so happen to know some one who has a passion for selenite and would be very glad to help you save your marriage by removing all of the offending minerals at your earliest convenience. If on the other hand your collection is actually cellulite, than you need to talk to your medical professional. Saving America one marriage at a time yours truly, the Pyrite Lady.

Last year at the fluorescent mineral only show know as “Ultraviolation”, I bought some fluorescent minerals that looked great at the show, lighting up to all the colors of the rainbow. After I got them home, they would not light up and acted like plain old rocks. What is going on? Did the dealer switch my rock for less expensive one? Or are my rocks running out of activator and if so can I add more to make them brighter? Signed feeling ultraviolated in Fairless Hills, PA

You silly fool! You should have done your research before making an impulse purchase. Fluorescent minerals do not run out of activators, although it is possible that an activator could be altered by a chemical process, but that typically does not happen unless you are doing something even more stupid than you have admitted. Nor is it probable that the dealer switched the minerals on you. What you need in addition to some intelligence is a good ultraviolet lamp and one that provides the correct wave length for the particular minerals that you purchased. You are so uninformed that you don't even know what questions to ask. The first thing you need to do after you stop being so stupid is to read up on fluorescent minerals or talk to someone like the “Glow Father”, who is extremely knowledgeable on the topic and reliable sources have informed me is actually older than fluorescent rocks themselves. Saving America from fluorescent idiots one fool at a time, sincerely, the Pyrite Lady.

I was recently listening to some of my father's old rock and roll music from the 60's and 70's and was puzzled by a Crosby, Stills and Nash song where they keep talking about hiding the roaches. Why would anyone want to hide insects and then sing about it? Signed questioning the sanity of the baby boomers both in South Jersey.

You twit, as I said before, this is a rock and mineral publication. How you can expect me to know about rock and roll and insects in addition to being the definitive source on rocks and minerals is beyond me. I am only human (although there is a whinny and obnoxious jewelry store owner and his condescending shop boy who would beg to differ). But since you asked and I pride myself on being able to answer everything I will do my best to answer your question. To me the baby boomers are just a bunch of spoiled long haired hippies that never grew up, and I personally can't be bothered with the ilk of their sort, so I consulted with a good friend of mine, Thaddeus Butterstone, who claims to be a expert about boomers and quite a few other things as well. He indicated that the “roaches” this particular rock group is talking about in their song are not insects but the butts (and again I don't believe he is speaking about human anatomy) of herbal cigarettes. Butterstone also claims that some people from that time period believed these herbal cigarettes allowed the imbibers to see psychedelic thing such as rock that glowed in the dark (which explains why Butterstone get along so well with the “Glow Father”). Anyway back to the tale, at least according to Butterstone, the authorities not wanting to loose their political funding from the tobacco and liquor industry declared the substance that was used to make the herbal cigarettes to be harmful and outlawed it, hence the need to hide the “roaches”. Since the boomers have always wanted to be in your face about everything it makes sense that after doing something illegal they would want to sing about there illicit activities. As the substance is apparently still illegal (although now that the boomers are taking control of AARP there is a growing political movement to have these substances declared medicinal and therefore legal) it explains why a lot of aging hippies are interested in fluorescent rocks as it remind them of their youth when they were able to observe glowing rocks without the benefit of ultraviolet lamps. Saving the tobacco and liquor industry one fluorescent rock collector at a time, peace, the Pyrite Lady.

Results of Society President Feigin's request for suggestion for “running the club into the ground” have been coming in to the web site fast and furious. The top 5 suggestions so far have been:

#5 Let Gary Weinstein do more programs himself.

#4 Have Society President Feigin make more snide comments when others have the floor.

#3 Continue to changing the meeting location so that no one can find where the meeting is being held.

#2 Invest the club's treasury in fools gold so that when the next political crisis occurs and the precious metal market takes off we will be left holding a bunch of useless metal.

#1 Have Society First Vice President Elliot Grantt wear halter tops to all club functions especially the banquet, pot luck luncheon and the picnic.

Kuddos to all who sent in that suggest, because just the thought of that happening is enough to make me think about finding a new club. Please keep those suggestions coming.

President's Message or "Kernels of Wisdom" by Society President Gerald Feigin

On April 28, the Society will be holding its primary fund raiser, the Super Dig, at Sterling Hill Mining Museum. While I know many of you will be attending to collect, **we also need volunteers to help run the dig.** If enough of you volunteer than the small group that always volunteers won't get stuck working all day and will be able to still help the club while getting a little collecting in on the side. **If you will be attending and are willing and able to help out, please contact Chuck O'Loughlin, the field trip chair and volunteer.** Ask not what your Club can do for you, but what you can do for your Club.

This June the DVESS will be presenting the Leonard Morgan Memorial Award, please nominate to a Society officer, the person who you feel best exemplifies the spirit that Len gave to DVESS and has added the most to our club. The award will be a specimen with a hand-written label from Len.

March 14, 2007 General Meeting Minutes by Milord (Mel) LeCompte, Recording Secretary

Junior Rockhounds started 7:40 pm with 3 Juniors in attendance. The topic was radioactive minerals. Gary brought in a Geiger counter to demonstrate just how radioactive some of the minerals were (or weren't). The kids were presented protective gloves to wear when handling the minerals. Each child received a specimen from this category.

Guest Speaker - Phil Betancourt presented slides and a program on Mt. St. Hilaire, Canada (see details following).

Business Meeting -

- Chuck O'Loughlin presented several copies of "Mini Miners", a newsletter for Juniors published by Diamond Dan for consideration of DVESS purchasing a two (2) years subscription.
- Door prize was a natrolite crystal from Quebec, Canada was won by our guest speaker Phil Betancourt.
- The Gold display will be at the American Museum of Natural History in New York until August 19.
- We will no longer be able to get into Trotter since that location is now officially closed. We thank all those responsible for our eight marvelous years there. Information and signup for **SuperDig 2007 at Sterling Hill**, our new annual Franklin dig being held this year on Saturday April 28, 9 am – 11 pm. Information is available at <http://whoscoming.com/UVWorld/>. Collecting at Sterling is usually limited to 9 pm close time, so we have an extra two (2) hours and equipment will be brought in to light up a wall. *The last of the ore that was produced when Sterling was a working mine will be available for us!!!* Safety shoes are a must as are goggles; bring hard hats to be on the safe side. Some arrangement will be made for uv viewing during the daylight hours. [Note: If it's a clear night, the Ellis Observatory will be open, staffed by the local Astronomy club. –Mel] DVESS members have been asked to act as Safety Team members to make sure the children are behaving safely.
- The new Franklinville, NJ public library has a display of Indian artifacts collected during the building of Rt. 55 in 1986. Long-time DVESS member Anita Crossley has volunteered on this project for several years.
- Executive Board meeting will be at the home of Phil Betancourt at 7:30 pm.
- Upcoming Programs were discussed. Further details will be forthcoming from Gary.
- Dates for the Pot Luck dinner and the picnic will be discussed at the Executive Board meeting.
- Next year's February bus trip will be to the Smithsonian in Washington, DC. Hopefully the turnout will be better than this year's trip to New York.
- Several members spoke highly of the Travel Channel's "Cash/Treasures" program on Tuesday nights.
- Field Trips were discussed – see Chuck's report. Lynne suggested visiting the Mutter Museum and a few other people agreed, but possibly this will be arranged as a "Special Event" rather than a field trip. See <http://www.collphyphil.org/mutter.asp>.
- Meeting was adjourned at 9:15 pm.

March Presentation: Mont Saint-Hilaire – by Dr. Phillip Betancourt

The Mont Saint-Hilaire site is a unique mineral locality. Unique geological forces created this area where over 370 minerals can be found, with nearly 30 that are new to science and many more yet to be officially recognized as new minerals.

Agpaitic pegmatites

The locality is called an "agpaitic pegmatite" which is named for a geologically similar locality, Agpat, Greenland. **Agpaitic pegmatites** are alkali rich intrusions that contain a low concentration of aluminum and silica as compared to other igneous intrusions. The alkali metals include sodium, lithium and potassium, but sodium is the most common constituent of the three. In addition to large percentages of these elements, there are also significant percentages of titanium, zirconium, chlorine, manganese, rare earth metals, bromine and fluorine.

Intrusions

At least three separate **intrusions** occurred at Mont Saint-Hilaire, which incorporated host rock or "country rock" into themselves. These assimilations resulted in much of the diversity found in this location. Smaller chunks melted away changing the chemistry of the intrusion; larger chunks survived complete melting, but the heat and pressure of the molten magma **metamorphosed** many of the minerals in these chunks into new minerals often containing some of the volatiles of the intrusions. Rocks from earlier intrusions were likewise assimilated into the next intrusion and so on.

The most renowned mineral from Mont Saint-Hilaire is unquestionably the rare **serandite**. It has a wonderful salmon color and interesting crystal habit.

Fluorescent - Mont Saint-Hilaire produces many fluorescent species. The fluorescent activators are from a variety of elements such as manganese, lead, europium, sulfur, some rare earths and possibly uranium.

Specimens are mostly micromounts and a lot of pseudomorphs are available.

Crystals are formed by changing elements, conditions, events, hot liquid, cooling. As the mineral cools crystals form outwardly.

Canada's largest quarry is located in Quebec; this is an open pit mine with a gravel road directly to the collecting area. It is open a few times per year to collectors with a nominal entrance fee charged; you will need a passport for the trip to Canada.

Doctor Phil noted that professional collectors, academicians and hobbyists were all enjoying each other's company, swapping minerals and collecting stories. Unlike some collecting experiences elsewhere, the professionals were willing and even eager to help the novices by answering questions.

Phil's presentation included approximately 30 photographs and a brief description.

For a list of minerals from this location, please refer to: <http://www.mindat.org/loc-123123.html>
For those who don't have access to the computer, a print out will be available at the next meeting.

Junior Rockhound News by Gerald Feigin

Juniors will be studying; "Optical minerals", and if time permits, we will be testing each other for radioactive contamination left over from last months Junior program on radioactive minerals.

Programs by Gary Weinstein

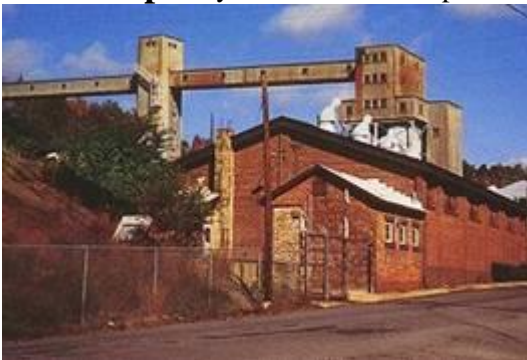
As of the printing of the newsletter, I am still waiting to hear from our expected guest speaker. In the event he does not get back to me in time, we have a fall back presentation; a dvd titled "A virtual field trip of the New Jersey Highlands". The Highlands are home to Franklin and Sterling Hill and many other locations steep in mining history.

Club News and Items of Interest by various contributors

Ebba Liguori reports: The April issue of "Rock and Gem" is on the news stands... or at least in rock shops. Fred won "Craftsman of the Month" for April 2007. He received a very nice personalized plaque in the mail. He received a two-speed Dremel Model 2850 MultiPro Kit (a carving tool). You can look on line at www.rockngem.com then click on the "Craftsman of the Month" rectangle near the top of the opening page... check it out! Fred is happy!

Anita Crossley reports: The Franklinville Historical Center, 1584 Coles Mill Road, Franklinville, NJ has on display numerous artifacts recovered from the township during the Rt. 55 construction. The collection includes hunting implements and other tools of the early inhabitants of South Jersey dating from approximately 8000BC to 1600AD. For more information contact the Center at 856-694-0221 ext. 16

Field Trips by Jeff Winkler "Trip Master for the Super Dig"



Sterling Hill Super Dig

April 28, 2007 - 9AM till 11PM

Why "super" dig?

The Trotter Dump has been a regular feature for the annual 'dig' for many years and has provided lots of collecting fun and success for many glowhounds.

But... all good things come to an end eventually. Often, though, something new comes along to take its place. The Trotter Dig area has been closed by the owner this year, but the Sterling Hill Mining Museum not only has "dig in the ground" areas but there is also the mine and the giant conveyor and other machinery that was used by the NJ Zinc mining company. Much of that property has never been open to the public; only a few privileged folks have even seen it since the mine closed.

One of the intriguing situations at the Sterling Hill mine is that it appears to have been running normally one moment and just "shut off" the next moment, with everything left just as it was at the moment things were shut down. In fact, the ore from the mine that was on the conveyor at that moment is still sitting on the conveyor belt! (More about that later...)

The hours for this event are extended from previous years – they will be from 9 a.m. through 11 p.m.

A night dig has never been offered to the public at Sterling Hill before – only Foundation members have had that experience. This year, it will be open to all participants of the Super Dig.

There will NOT be a difference between 'daytime' poundage fee and 'night time' fee – so there will be no need to close down and re-open for evening/night time collecting. In addition, the age limits this year are more accepting: age 13 and

above will be allowed in the “pits” and age 9 and above will be permitted in the “mine run dump area.” Of course, safety equipment and clothing will be very important.

Have you seen the “fluorescent wall” lit up at night at the Trotter Digg? Did you know that there is also a fluorescent wall at Sterling Hill? This wall has only been “lit up” with UV light for very special foundation member’s only events. At that time it was found that there is a “horse head” that appears on the wall when it is lit with the UV light. What is intriguing is that the company logo for the NJ Zinc company, that ran this operation, was a horse head! VERY STRANGE INDEED!! We will light up the Sterling Hill wall this year... a rare and special event.

Preparing for this super event, last fall and early winter excavation equipment was brought in to the dig area and TENS of TONS of new material has been pulled down from the mountain into the dig area, so there will be oodles of fresh dig opportunity this year.

This year the admission fee, which is the same as it has been for many years, will also include a tour of the MINE as well as the mining museum, conducted by the “docents” (knowledgeable guides) from the museum. At about 7 p.m. there are plans to have a special “blackout” tour of the mine so those with UV lamps can explore the fluorescence IN the mine itself.

In addition, around mid-afternoon there will be a staff-guided tour of the upper mining operations. This area is not open to the public, and has never been open as a regular tour. This area will be open only on this one day, for those participating in the Super Dig. This will be a “camera rich” day as well as a “mineral rich” day! You will get to see the mining equipment up close, in person.

Still more... the Ellis Observatory is now located with the mining museum and weather permitting (not cloudy) those interested will be able to observe the heavens through the telescopes of the observatory.

Are you still asking: “what makes this a SUPER dig?”

Well, we mentioned the inside tour of the upper mining operations and the conveyor belt that carried the ore from the mine earlier in this letter. Special arrangements have been made that every person attending the Super Dig will be able to pick “a special piece” of ore directly off the conveyor as a collector’s item. Remember, this is THE last ore that came out of the mine – the ore that was ON the conveyor at the exact time the mine operations were shut down. This opportunity might never happen again.

Registration has been open for about a week, and on-line registration will be open until 8 p.m on Monday, April 23rd -- we urge you to register on-line and early, as this avoids many errors and keeps the check-in process at the Dig better organized. We need to close on-line registration on Monday because all of the check-in and registration papers are pre-printed with your information, so that you don’t spend time filling out forms when you arrive in the morning.

For further information and details about the 2007 Super Dig, maps, directions, pictures from previous Trotter Diggings, local hotels and motels, and of course the link to on-line registration, visit our web site at: <http://www.UVworld.org>

Reminder: be sure to review the Safety Handbook (link is just under the photo on main web page) as well as the insurance requirements and Federation safety rules (links on the Trip Info page).

I look forward to seeing old friends and new faces this year.

Calendar of Shows and Events

compiled by Chuck O’Loughlin from various sources

March 2007

30-April 1: Atlantic Micromounters Conference hosted by the **Micromineralogists of the National Capital Area.** Maryland Hospital Association Conference Center, Elkridge, MD. For Registration & Info contact S. Weinberger <cscrystals2@verizon.net>.

April 2007

28-29: 35th Annual N.J.E.S.A. Gem & Mineral Show held in conjunction with the **12th Annual F.O.M.S. Spring Swap-and-Sell**. Sponsored by the New Jersey Earth Science Association, The Sterling Hill Mining Museum, and the Franklin-Ogdensburg Mineralogical Society, will be held at the Franklin Middle School, Washington St., Franklin, NJ. N.J.E.S.A Show hours: Saturday, 9:00 A.M. to 5:30 P.M.; Sunday, 10 A.M. to 5:00 P.M. Swap-and-Sell hours: Saturday, 8:00 A.M. to 5:30 P.M.; Sunday, 9:00 A.M. to 5:00 P.M. Admission \$5.00 per person, children under 14 free with paying adult. [For Swap-and-Sell information, contact Chet Lemanski after 8:00 P.M. at (609) 893-7366.] ****Sterling Hill Afternoon Garage Sale, Christiansen Pavilion, Sterling Hill Mining Museum Saturday and Sunday: 11:00 A.M. to 3:00 P.M.**

BANQUET AND AUCTION

Banquet and Auction Saturday evening at the GeoTech Center, Sterling Hill Mining Museum. Admission limited to 60 people. Social hour at 5:30 to 6:30 P.M., followed by an all-you-can-eat buffet from 6:30 to 7:30 P.M. Banquet Tickets are \$16.00 each and include: all food, coffee, tea, and soft drinks. **B.Y.O.B.!!** Silent Auction from 5:30 to 7:30 P.M. Live Auction at 7:45 P.M. Both auctions are for the benefit of all three show sponsors: NJESA, FOMS, and the Sterling Hill Mining Museum.

May 2007

19-20: Berks Mineralogical Society Presents the 39th Annual "**World of Gems and Minerals**" at Leesport Farmers Market Banquet hall, Rte. 61, Leesport, PA; 8 miles south of Rte. 78/6 miles north of Reading, PA., Sat. 10-5, Sun. 10-4, admission donation \$1.00, students free. Raffles, exhibits jewelry, fossils and locally collected minerals. Sat. ONLY, Tailgate Section under roof for rental of \$10 per table for a "first come" set-up at 8am. Contact: info@berksmineralsociety.org

June 2007

2: MACUNGIE, PENNSYLVANIA Semi-annual "PSEA Spring Mineralfest", Pennsylvania Earth Sciences Association, Macungie Park Bldg., Rte. 100, Sat. 8:30-3; adults \$3.00, children under 12 free. 100 tables of minerals, fossils, jewelry, fluorescents, micros, exhibits, gold sluicing and panning, children's activities, door prizes; contact Ed Richards, 431 Maryann Dr., Alburtis, PA 18011; e-mail; mineralfest@aol.com

2: Gem-Mineral-Fossil and Jewelry Show Sponsored by The Bergen County Mineralogy & Paleontology Society and The New Jersey Paleontological Society. Saturday, June 2nd 10:00AM to 5:00 PM - Rain Date - Sunday June 3rd - at the Bergen County Courthouse Parking Lot River & Court Streets Hackensack, New Jersey. Free admission to the public. Directions: The Courthouse can be reached from Exit 66 of Rt 80, right onto Kennedy and then left onto River St, the show is on the left, opposite PepBoys or go north from the Rt 46 traffic circle in Little Ferry onto River St. From Rt 4, take Hackensack Ave. south onto River St., the show will be on your right. Dealer enquiries welcome. For info call Tom at 631-499-7504 - tomcagg@aol.com or Howie at 201-265-2236 - fossilh@aol.com

Additional shows and events are listed on the Eastern Federations Web site www.afms.org/efmls/

Editor's note: due to the length of the club meeting minutes including a summary of last months presentation and the rather extensive field trip coverage for the "Super Dig" we were unable to fit in this months word puzzle. Sorry, next months newsletter is only 30 some day away.

DVESScapades

The Newsletter of the
Delaware Valley Earth Science Society

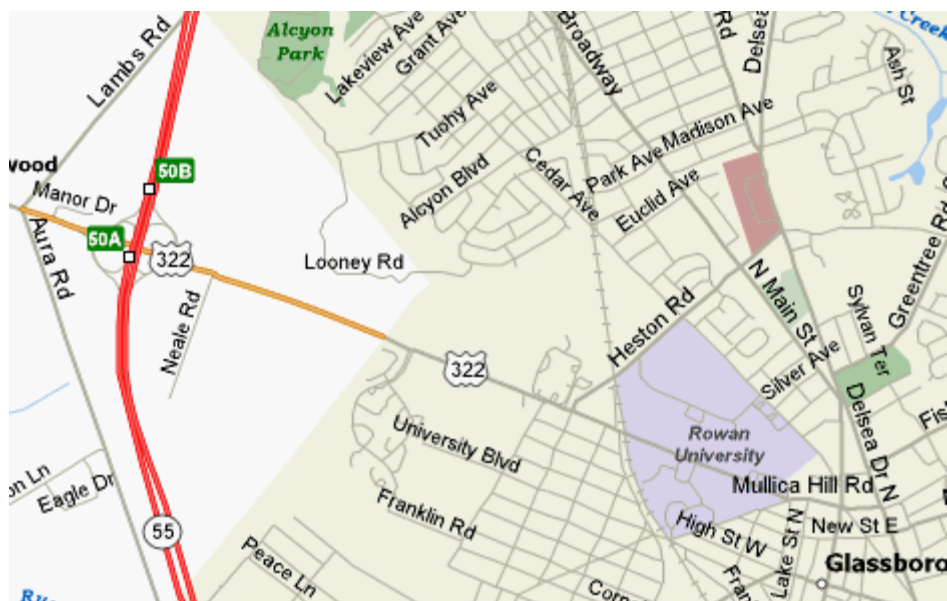
PO Box 372

Maple Shade, New Jersey 08052



DVESScapades

April 2007



**This Month's
Meeting:
April 11, 2007
Main Program
A virtual tour of the NJ
Highlands or guest
speaker**

**Junior Rockhounds
Optical Minerals**