DVESSCAPADES

Newsletter of the Delaware Valley Earth Science Society – DVESS

Year 46, Volume #7 October 2003

Meeting place: Evergreen Avenue School Woodbury, New Jersey

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

Meeting Date: October 8th, 2003



<u>This Month</u>

October 8th 2003

George Powell

Things you should know about fossil collecting:

The When, Where and What.

Junior Rockhounds

FOSSILS & SHARK TEETH

Decorate a small wall-hanging with a 3D shark picture, sharks' teeth, shells and other small fossils from the Aurora, NC Miocene marine fossil site.

Teacher: Ann Benson Assisted by: Lorraine Campbell

Annual Banquet!

Sunday, October 12^{th⁻3:00 to 7:00 PM} Star View II Restaurant Sicklerville, NJ - Phone: 856-728-2280



American Federation of Mineralogical Societies



Eastern Federation of Mineralogical & Lapidary Societies



Special Congress Representing Involved Bulletin Editors

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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.

<u>MEETINGS</u>

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:

<u>Regular Membership</u>

\$15.00 for the 1^{st} family member + \$5.00 for each family member \$10.00 for the 1^{st} Senior (65+) member + \$5.00 for each family member

Sponsoring Membership

Level	<u>1st Member</u>	+	Additional Members	=	Receive
"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 2003 SPONSORS

"Platinum" - Gerald Feigan "Platinum" -- Harvey Cantor "Silver" – Jeff Winkler

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 2003 Officers & Positions

> President Grant Elliot (856) 728-1731 gle@bellatlantic.net

<u>1st Vice President</u> *Rick Harty* (215) 729-2059 <u>a8rharty@msn.com</u>

2nd Vice President Lou Detofsky

<u>Treasurer</u> <u>Program Chairperson</u> *Gary Weinstein* (856) 234-0708 – Home (856) 795-5077 – Work <u>d.g.wein@.att.net</u>

Recording Secretary Terry Wilson (609) 714-1309

terry@dvess.org

Corresponding Secretary Pat Carey

> <u>Sage</u> Len Morgan George Petreshock

Membership Chairperson

<u>Newsletter Editor</u> *Mike Jacob* (856) 596-2230 stargazer7584@yahoo.com

Jr. Rockhound Coordinator

VACANCY

Field Trip Coordinator

VACANCY

Website Coordinator Terry Wilson terry@dvess.org

Special Events Coordinator Ann Lynne Benson (856) 783-0969 SeleniteQueen@comcast.net

Minutes of the June 11th, 2003 DVESS General Meeting

By Terry Wilson

The meeting opened at 8 p.m. Gary Weinstein presided this evening, due to the absence of the president, and 1st and 2nd vice presidents. Gary announced the upcoming picnic and corrections to the directions to the location. Then he fired up the slide projector and introduced the program, an AFMS award-winning slide presentation on New Zealand and Australia as seen through the eyes of rockhounds. Gary read the narration as we took a tour of down under, including one portion when the authors literally went underground visiting opal miners. The program was on loan from the EFMLS.

In the business portion of the meeting, Gary showed us the EFMLS directory with member clubs listed, and slide and video programs available. Then as program director, he outlined the fall line up, with Show and Tell for September followed by George Powell (October) and Lou Detofsky on Antarctica (November). Minutes were then approved as printed in the newsletter. The treasurer's report (Gary again) reported a healthy club balance. Tonight we had safety glasses and t-shirts for sale.

Stuart Cleveland has taken over the library, and had them laid out for lending. We still need a field trip chairman, or at least individuals to lead single trips. The Junior Rockhounds also need a leader.

Ed Loveland had showcases for sale. Len Morgan announced the PMS annual auction. Thomas Anderson won the door prize of a thunder egg from Oregon. Stuart Cleveland won the door prize of dolomite crystals from Indiana. Meeting adjourned at 9:10

Minutes of the September 10th, 2003 DVESS General Meeting By Terry Wilson

The meeting opened at 8 p.m. to a small crowd of 15. Grant Elliot presided, and in the absence of the field trip, membership, and program chairpersons, we proceeded right to the evening's program, our annual Show and Tell following our summer hiatus.

Three of the Anderson boys showed rocks they had either found or bought over the summer. Matthew bought a fossil fish from Green Bay, Wyoming; Thomas found a fossilized tooth in the bog iron at Harrisonville Lake; and David bought crysocola and fluorite specimens. Terry Wilson brought stereo photographs she had taken of various rock and mineral specimens, and Len Morgan showed satin spar from Mule Canyon in the Calico Mountains in the Mojave Desert of California. Ann announced her Rock Room at home is ready for showing, and at the next week's board meeting at her house, attendees will get to see it. Bill Todd had corundum sapphire and kyanite specimens from North Carolina, and one purple polished sapphire cabochon. Grant brought in some interesting dinosaur books.

In the business portion, we discussed the upcoming banquet on Oct. 12 at the Starview II. The speaker or program for the banquet is undetermined, but George Powell is confirmed for our October general meeting. Ann announced equipment, materials, and cabinetry for sale from a long time member, Leon Leppel. Then we had the door prize drawing of a crysocola specimen, won by David Anderson. The meeting adjourned at 9:00.

President's Message

By Grant Elliott

This month brings us George Powell, eminent amateur paleontologist, to the October 8th meeting at the Evergreen Avenue School in Woodbury, New Jersey. He is the person who discovered the first walrus skull. He also found the only associated dentition of an adult shark with 114 teeth known as Parotodus-benedeni; and the most complete and largest (5"x 9-³/₄") (Aetobatus) stingray mouth plate. All were collected from the early Pliocene-Yorktown formation- 4.4 million years old- from the Lee Creek Mine, Aurora, North Carolina. The walrus skull was donated to the Smithsonian Institution on March 24, 1995 and the Parotodus benedeni teeth on July 10, 1996. We all look forward to learning of his exploits and discoveries.

Also at the meeting, start thinking about who you want to elect as officers representing you next year. 2004 is just around the corner.

October also means our Annual Banquet, which will take place at the Starview II diner in Sicklerville, New Jersey (Spur 536 Sicklerville-Williamstown Road) on Sunday the 12th from 3pm to 7pm. The buffet will offer choices of beef, chicken, and fish main dishes. There will be door prizes and auctions galore of neat, wonderful and surprising "stuff". Lorraine has activities planned for the younger set. And if all goes well in acquiring the proper audio-visual equipment, we plan to captivate you with a film on the largest and meanest crocodile since the beginning of time. All this for \$12 a person-\$6 for children 12 years and younger. We look forward to seeing everybody on the 12th for fun and good food.

By the way, ask Gary at the meeting on the 8th if he was "singing in the rain" at the Franklin Gem and Mineral show.

Tidbits

NJ Mineralogical Society sponsors its 18th annual Micromount Assembly, Saturday, Nov. 8, 2003, 9:00 am - 4:30 pm at the Wesley United Methodist Church, 1500 Plainfield Ave., South Plainfield, NJ. Table Space \$8.00 at door; pre-registration \$7.00 (if received by Nov. 1, 2003) (includes breakfast & lunch). for information call Russell Brarens 732-469-1047. (nothing about an entrance fee for the Rockhounds on the flier – Ann Benson)

Phil Betancourt will be hosting the October Executive Board Meeting Doc Rock, Lou Detofsky, will be hosting the November Executive Board Meeting

FIELD TRIP: Sunday, Oct. 26 is the TENTATIVE date for our field trip to Wissahickon Creek near Valley Green (in Philadelphia) to search for garnets. All members are invited to attend (including Juniors - probably of most interest to the Juniors). Our own Selenite Queen, Ann Benson, is hosting this field trip. We will be leaving from the school at 10 am and returning around 2 pm. Bring a bag lunch. Please contact Ann for information and updates: 856-783-0969.



Members, Family and Friends You are all invited to

The DVESS Annual Banquet

Sunday, October 12th, 2003 3:00 – 7:00 PM

At the Star View II Restaurant

Formerly "Little Nicks" Williamstown – New Freedom Road (RT# 536)

Sicklerville, NJ Phone # 856-728-2280

2.6 miles from Black Horse Pike (RT# 42)/1 mile from Atlantic City Expressway - exit 38/4.6 miles from RT# 73 in Atco

Events of the Day:

We expect to have lots of fun, as we did last year. As usual, we will have a silent auction and this year we'll have a "Chinese" Auction also: look around your house and bring along anything you would like to donate. Special tickets add to the fun: 20 for \$2.00.

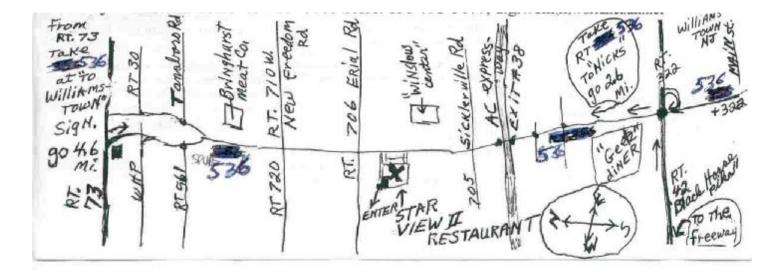
The Buffet:

Soup, Baked Chicken, Beef Tenderloin Tips and Broiled Flounder. Roasted Potatoes, String bean Almandine, Cole Slaw, Tossed Salad and rolls with butter. Coffee, Tea, Iced Tea and Soda. Dessert Buffet to be provided by the membership, please volunteer to bring something!

> Price: Adults \$12.00 Children 12 and under \$6.00 Make checks payable to DVESS.

> > Make your reservations with:

Ann Benson 856-783-0969 Or Gary Weinstein 856-234-0708 (home) or 856-795-5077 (store)



For immediate publication...or interest to all...in your community and beyond

CELESTIAL VISITORS INVADE CHERRY HILL

Announcing a display of interest to young and old alike, at the most unique store in the tristate area.

Gary's Gem Garden (Sawmill Village Shopping Center, RT. 70, Cherry Hill, NJ) will have on display a large collection of some of the rarest Space Rocks on the planet, outside of a museum. METEORITES of the least common variety from 9 locations around the world, representing 5 continents, will be on display until October 31st. Nickel / Iron meteorites account for less than 10% of all known space debris which fell to earth over the millennia. Due to increased collector interest, many of them are becoming harder to get and prices are on the rise.

Gary Weinstein, owner, has brought in many pieces from his personal collection as well as a new selection from contacts, both foreign and domestic, which are available for purchase. Many of these are at reduced prices.

Beginning collectors can still acquire rarities starting under \$5.00 while others may just wish to hold a piece of the stars in their hands and marvel at the weight and uniqueness of these extraterrestrial objects. Stony meteorites, Tektites and Moldavite are also available. This wonderful display will change as new specimens arrive, but it will not last long. So bring your friends and family to see the store that is like a mini-museum and touch (or purchase) a piece of another world.

Gary's Gem Garden is the largest complete rock shop in the east, offering it's varied clientele rocks, minerals, fossils, shells, gemstones from A to Z, books and equipment for rock hounds, jewelry makers and gem cutters as well as a complete line of natural gift items and jewelry, hand crafted, in gold and silver, by Gary.

Stop in and see the incredible things nature has to offer. Call 856-795-5077 for hours and directions or find them on our website at <u>http://garysgemgarden.com</u>.

DVESS*capades*

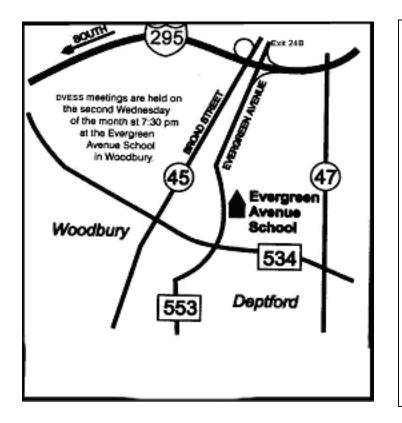


Gary and his new display.



Up close and personal.

DVESScapades



This Month's Meeting: Wednesday, October 8th 2003

7:30 PM at the Evergreen Avenue School

George Powell

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