\$17,000 FUNDS A BANNER SPRING GRANT CYCLE

A DNA Profiling class will stretch the scientific might of Bellport Middle School students, an exciting example of many science-related grants given this spring. Budding writers will be inspired by visits from three well-known authors. And, The Clipper, Bellport High School's award-winning newspaper, is now up and running on the web. All this made possible through SCEF and the donations of generous community members who support exciting, mind-expanding classroom experiences.

associated with the program titled "The Weather Show".

Bellport Youth Ensemble

John Kocay Greater Bellport Area

\$1,000.00

The Bellport Youth Ensemble provides a summer music program with a string ensemble, chorus and wind symphony for school district students in grades K-8. The organization will use the funds to purchase instruments for needy children and scholarship money for tuition.

Sixth grade students at Bellport Middle School will be treated to an interactive demonstration of the science of

and even create a twister on stage. The grant will pay the fee for The Franklin Institute presenter and materials

The Weather Show

Kimberly Morris, Craig Surrusco, Liz Orsino, weather presented by The Franklin Institute. The presenters will make a cloud, explore thunder and lightning Tony Giresi Bellport Middle School

\$500.00

The Human Body

Kimberly Morris, Christine Bellante Bellport Middle School

\$500.00

Seventh grade students at the middle school will take part in an interactive program presented by The Franklin Institute titled "The Human Body". Nutrients, digestion, muscles, skin, and blood flow will be topics to be explored. The grant pays the fee to The Franklin Institute.

Eighth grade students at Bellport Middle School will participate in an interactive program called "The Energy

Show" presented by The Franklin Institute. The program will introduce students to the different kinds of

energy and demonstrate how energy can be transformed from one type to another. Students will explore how

energy powers everything from complicated electrical grids to the human body.

The Energy Show

Kimberly Morris, Sharyn Plotnick Bellport Middle School \$500.00

Forensic Science: DNA Profiling

Kimberly Morris Bellport Middle School

\$1300.00

Writers Open the Realm of Dreams

The Cultural and Literacy Committee Frank P. Long Intermediate School

\$1,550.00

Fire Island Ranger for a Day

Aimee Volk, Teri Tietjen Frank P. Long Intermediate School

\$1,829.00

Re a Scientist! States of Matter

Tracy Behl, Jessica Prush Frank P. Long Intermediate School

\$515.00

Sonia Orfin Brookhaven Elementary School

\$1,400.00

The New, Innovative Technique to Instant Information

Aimee Volk, Teri Tietjen Frank P. Long Intermediate School \$1,954.00

Woodworkers Club

Peter Cisek Frank P. Long Intermediate School \$1,480.00

Garden Club

Peter Cisek Frank P. Long Intermediate School \$1,500.00

The Clipper

Bellport High School

\$1,250.00

Kimberly Gosselin, Brookhaven Elementary, Victoria Williams, Kreamer St. Elementary \$1650.00

Approximately 75 students enrolled in the Honors Regents Living Environment classes at the middle school will study forensic science at the Biotechnology Teaching Laboratory at Stony Brook University. Students will use the modern day technique of "gel electrophoresis" to complete a DNA fingerprint from a simulated crime scene.

The Cultural and Literacy Committee at Frank P. Long will host three author visits aimed at sparking student enthusiasm for the written word. Darren Sardelli, Ray Bean and Alice McLerran are the featured authors. Interactive discussions and reading aloud sessions will be the focus of the program. The grant pays the authors' fees and purchases each author's books for the school library.

Students in Cluster A at Frank P. Long Intermediate School will have the chance to classify animals and plant life during an interactive, ranger-led program at Sailor's Haven/Sunken Forest on Fire Island. Students will explore the mile and a half of rare maritime holly forest as they analyze and observe animals' habitats and rare plant life.

Fourth and fifth grade special education students at Frank P. Long Intermediate School will explore states of matter in a hands on laboratory program at the Long Island Science Center. Students will learn to differentiate between solids, liquids and gases as they make ice cream, create a crystal garden and delve into the world of polymers. The students will also tour the museum.

Kid Power & the Planet Protector A highly-interactive, 50-minute musical presentation focusing on the natural environment and the actions students can take to protect it. The show features puppets, characters, clever visuals, singing and dancing and serves as a celebration of a number of planet-friendly initiatives in recycling, composting and edible gardening organized by the Courtyard Committee. Two assemblies for all Brookhaven Elementary students are covered.

> This grant is for the purchase of 32 CPS Infrared Multiple Choice Clickers to be used primarily by 5th grade students in Cluster A at Frank P. Long Intermediate School. The clickers allow students to answer questions posed on internet sites like BrainPOP or directly by the teacher. Using the clickers with a Smart Board available in the classroom is a formula that keeps classroom interactive work exciting and engaging. The equipment will be lent to other classrooms when not in use in Cluster A.

> The Woodworkers Club attracts 135 fourth and fifth grade students who learn to construct bird feeders, birdhouses, foot stools, benches, book holders and bat houses. The students develop design skills and put math skills and concepts to practical use. The grant pays for equipment including saws, blades, glue, screening, hinges, etcetera.

> The Garden Club at the Frank P. Long Intermediate School will use this grant to expand the vegetable and herb gardens in the building's courtyard. The club attracts nearly 50 fourth and fifth graders and has been on-going for many years. The grant will pay for flowers, assorted vegetable plants and cages, potting soil, fruit trees, bird houses and weed block, among other things.

> The staff of "The Clipper", BHS's monthly newspaper, requested funds to both purchase a computer for the paper and to upgrade the paper's website. The concept is to offer an alternative to a paper newspaper while giving students the opportunity to create an online presence. The grant will provide a laptop, pay monthly web hosting and domain costs for it and purchase Adobe Creative Suite program and other technical supplies.

Literacy-Rich Reading Workshops The applicants are literary coaches for the district and will attend the 10th Annual Teacher's College August Reading Institute at Columbia University. The week-long courses are designed for educators, classroom teachers, school administrators and curriculum specialists who are committed to turning classrooms into rich literary