

A Harbor Watch/River Watch student volunteer wins first place at this year's Southern Connecticut Invitational Science & Engineering Fair



Krystyna Miles, a junior at Convent of the Sacred Heart from North Salem, NY stands next to her project poster at the recent SCISEF

The Eleventh Annual Southern Connecticut Invitational Science & Engineering Fair (SCISEF), which was held at the Convent of the Sacred Heart in Greenwich, provided a forum for 160 students to display the research work that they had conducted in the Health Science, Physical Science, Environmental Science, Behavioral Science, and Engineering fields. Krystyna Miles, a junior attending the Convent of the Sacred Heart, partnered with the Earthplace HW/RW Program on an Environmental science project, which examined water quality conditions in a small tributary to the Saugatuck River, called Popular Plains Brook.

Krystyna's Environmental Science Research Proposal took first place at the Fair. Her award was a product of her hard work as a volunteer carrying out independent research in our water quality monitoring program. During the summer and early fall, Krystyna worked on a monitoring team to gather data on existing dissolved oxygen, conductivity, and indicator bacteria levels in the Popular Plains Brook. Her aim is to track any changes in water quality conditions, if and when development of the surrounding landscape occurs. Her hypothesis is that development that would remove natural riparian buffers would lead to the increased run-off of impurities, which could result in a decrease in water quality of the brook.

We send our congratulations to Krystyna and look forward to helping her more her proposal into the project phase.