

High School Training Week 2010

The Streams Project welcomed 35 High School Students and 17 Teachers to Saint Michael's College from June 28th through July 2nd to learn all about sampling and studying streams. Participants attended from: Long Trail School, DeWitt Clinton High School (Bronx, NY), Twin Valley High School (Team Huntley), Oxbow High School, Mount Anthony Union High School, North Country Union High School, Lyndon Institute, University Gardens High School (Puerto Rico), Jose E. Aponte Memorial High School (Puerto Rico), Whitcomb Junior/Senior High School, Bellows Free Academy- St. Albans, Colchester High School, Rice Memorial High School, and Milton Senior High School. Participating as part of the Watershed Project were Central Falls High School (RI) and Charter School of Wilmington (DE).



High School Training Week 2010: High School Teams, Streams Project Staff, and Streams Project Undergraduate Interns that assisted with Training Week.

High School training was a busy week! The Teams of 1 teacher and 2 students were kept busy from day one. The week began with a Ropes Course at UVM Adventure Ropes, where everyone was introduced to each other and learned a lot of great team building skills. There's nothing quite like a trust fall to help you get to know someone! The ropes course was a full evening activity, and it was great to see people



from all of the different schools (and states!) intermingling right from the beginning. It no doubt helped them work together throughout the week!

Throughout the week, teams heard a lot about water and macroinvertebrate sampling, macroinvertebrate analysis, data analysis and GIS. After a full day of lecture on the second day, teams headed out for some fun evening activities, including a hike up Mount Philo, Kayaking, a trip out on the Melosira research vessel, and for a few students, a quiet night in watching the Planet Earth

Series documentary on fresh water. On days three and four, teams were sent out into the field to local streams with Streams Project faculty and staff as well as undergraduate interns, who gave them some hands on training in collecting their samples. They also got to spend time in the Macroinvertebrate Lab learning identification techniques. Training Week 2010 was fun, and everyone took in a lot of information in a short period of time. We can't wait to see all of the results of High School research at the Symposium in April 2011!



High School teams in the field get some hands on instruction. Teams learned about Stream Ecology, and were trained in collecting water and macroinvertebrate samples.



Once back in the lab, teams work on identifying the samples of macroinvertebrates that they have collected.



In April 2011, the High School Teams that attended training week will return to Burlington, VT to present their year-long research projects alongside the Undergraduate Interns. Look for information on the Streams Project Annual Symposium 2011 in the spring!