

Education Program Status Report

Presentations/Exhibits

- Presented the Enviroscape to 2 – 4th grade classes (approximately 45 students total) at Millbrook Elementary Magnet School on 2/22/23 and then took them outside for a stormwater and erosion walk around their school yard with an accompanying bingo card by CWEP.
- Participated in River Dell Elementary’s STEAM night for PreK-2nd grade students and their families on 2/23/23. Presented about (and brought into their STEAM night) ‘worms and dirt’, a Growing up WILD activity.
- Presented the Enviroscape to the other 2 – 4th grade classes (approximately 45 students total) at Millbrook Elementary Magnet School on 2/27/23 and then took them outside for a stormwater and erosion walk around their school yard with an accompanying bingo card by CWEP.
- Co-hosted part 1 of a Project WET workshop for pre-service educators and college students with Holly Theobald of Highlands Biological Station on 3/1/23 at Brevard College.
- Partnered with educators in NC DEQ’s Office of Environmental Education, NC DEQ’s Department of Air Quality, NC DEQ’s Geological Survey and the NC Museum of Natural Science to host Moore Square Magnet Middle School’s 7th Graders for the Students at Work program on March 9 & March 10. Approximately 200 students in total participated, throughout the two days in a movement activity that demonstrates how water moves through different sized soil particles and then observed water flowing through different soil samples from across the state.
- Virtually co-hosted part 2 of a Project WET workshop for the Brevard College pre-service educators and college students with Holly Theobald of Highlands Biological Station, and Lauren Daniel of DWR on 3/15/23.
- Presented on ‘How to Enhance Your Enviroscape Presentation’ at the WRRI Annual Conference on March 22, 2023. Also exhibited the enviroscape at the presentation and assisted with exhibiting at the DEQ table in the expo hall on 3/22/23 & 3/23/23.
- Attended the UNC Chapel Hill’s Spring 2023 – Mid-Semester STEM & All Majors Career Fair on 3/29/23 with two other DEQ representatives.
- Participated in General Greene Elementary School’s STEM Fair on 4/6/23. I presented about the enviroscape, the Project WET activity the Life Box, and challenged students to draw one of the water pollutants they learned about. About 400 students participate in the STEM Fair each year.
- Co-organized and participated in the 4-21-23 NCDEQ DWR-DEMLR Annual Earth Day Stream Clean coordinated in partnership with Wake County Big Sweep for the second year running. This year we removed over 1,000 lbs. of trash and 4,200 lbs. of recycling (about 68 tires/tractor trailer tires) from Walnut Creek behind the Southeast Raleigh YMCA.
- Assisted with the NC State Envirothon by writing the ‘Current Environmental Issues’ portion of the high school test, presenting the CEI overview to the NC Envirothon high school participants at the resources station training day on 4/28/23, and proctoring the CEI exam to the high school students on 4/29/23.

May 23, 2023

- Presented the enviroscape and Project WET activity ‘Sum of the Parts’ with Bonlee School’s 7th & 8th grade students on 4/24/23 & 4/27/23 as part of the NC Science Festival’s SciMatch Program.
- Visited four of Pine Forest Middle School’s 6th grade students (~100 students) on 5/5/23 as part of the NC Science Festival’s SciMatch Program. Presented the enviroscape, demonstrated a sediment jar, and taught students how to use a texture by feel soil chart.
- Presented some of the many NCDEQ’s educational resources and activities that are available at the Kenan Fellows Board of Advisors 5/16/23 spring meeting.
- Continued to co-host monthly Water Education Coffee Talks with DWR’s water educator, Lauren Daniel, for formal and non-formal educators. The purpose of these coffee talks are to answer questions, showcase our education resources, facilitate networking, and discover/facilitate collaboration opportunities.

Workshops

The Annual Local Programs Workshop was held on April 19 & 20, 2023 at the Wake County Common’s Building. The Local Program Workshop was planned in partnership with the Water Resources Research Institute (WRRI).

Updates

The E&SC website pages are continuously being updated as needed.

If you or a colleague would like to contribute an article or suggest a topic for the June edition of the Sediments Newsletter, email the Sediment Education Specialist! Deadline to submit a topic or article is June 9th.