

## **Education Program Status Report**

### ***Presentations/Exhibits***

- Participated in the 5<sup>th</sup> Annual Mud Day at the Walnut Creek Wetland Center on 8/19/23. Presented a construction sand table for young participants and had coloring pages, informational resources and handouts for older participants.
- Attended NCSU's Civil, Construction and Environmental Engineering Career Connections Job Fair on 9/5/23 with 1 other DEQ employee here we talked to approximately 35 students about DEQ.
- Co-hosted a Project WET workshop for formal and non-formal educators with Lauren Daniel of DWR on 9/14/23 at Blue Jay Point County Park.
- Presented about 'Education Tips & Tricks and Project WET' at the NC S&WCD's annual Conservation Employee Training on 9/19/23.
- Partnered with Lauren Daniel of DWR to present at NCSU to Dr. Allen's Environmental Technology Laboratory I class of 14 students about physical parameters on 9/20/23. We introduced students to NC Stream Watch, sediment jars, and the soil texture by feel method.
- Participated in Moore Square Magnet Middle School's Career Day on 9/22/23; approximately 650 students attended the event. Enviroscope model was presented.
- The Sediment Education Specialist was one of the professionals who partnered with the NC Museum of Natural Sciences at the annual Educator Open House and SciREN Triangle Networking Event on 9/28/23 to distribute information about DEQ's education programs to NC educators.
- Attended NCSU's College of Natural Resources' Fall Career Fair on 10/4/23 with 1 other DEQ employee where we talked to approximately 100 students about DEQ.
- Co-hosted a Project WET workshop for formal and non-formal educators with Lauren Daniel of DWR on 9/14/23 at Pine Knoll Shores Aquarium.
- Exhibited at and handed out educational materials, including the Erosion Patrol Kit, at Bridging the Gap – NC STEM Educators Conference in Raleigh on 10/25/23. Enviroscope model presented.
- Attended NC State's ASABE (American Society of Agricultural and Biological Engineers) Fall Career Fair on 10/27/23 where we talked to approximately 25 students about DEQ.
- Exhibited at the NCSTA (North Carolina Science Teachers Association) Annual professional Development Institute on 11/2/23 & 11/3/23 to distribute information about DEQ's education programs to NC educators.
- 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 hybrid in-person and virtual NC E&SC Workshop (formally the E&SC Design Workshop) is scheduled for December 6, 2023, in Raleigh at the McKimmon Center. The NC E&SC

Workshop is being planned in partnership with the Southeast Chapter of the International Erosion Control Association and the NCSU Department of Crop & Soil Science.

The 2024 Annual Local Programs Workshop is being planned for April 23 & 24 at the Sturgeon City Education Center in Jacksonville, NC. The Local Program Workshop is being planned in partnership with the Water Resources Research Institute (WRI).

### ***Contract Administration***

A contract proposal between DEMLR and WRI is currently being processed. The contract includes support for the 2024 and 2025 Annual Local Program Workshop and Awards Luncheon. The proposed cost of the 2024 Local Program Workshop and Awards Luncheon portion of the contract amounts to \$27,275. The proposed cost of the 2025 Local Program Workshop and Awards Luncheon portion of the contract amounts to \$29,285. For a total contract cost of \$57,060.

### ***Professional Development***

- Attended the 8/4/23 Intro to Playful Pedagogy workshop.

### ***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 December edition of the Sediments Newsletter, email the Sediment Education Specialist! Deadline to submit a topic/article is December 8<sup>th</sup>.*