

# Educator Workshop

## Urban Waters: Clearing a Cleaner Path Forward



Thurs, April 24, 2025 / 9:30AM – 3:30PM  
Milne Center @ Mystic Aquarium



Learn to collect and analyze water quality with your students



Discover ways your student's data can be used by scientists



Access all sampling materials with our free, loanable kits



Gain in-class, online resources



Network with other teachers over lunch (it's included!)

**Scan to REGISTER  
or learn more**

[s.uconn.edu/ReserveEvents](https://s.uconn.edu/ReserveEvents)



**Questions?**  
Contact Larissa

[CTNERR.Education@UConn.edu](mailto:CTNERR.Education@UConn.edu)  
(860) 446-7371

# Educator Workshop

## Urban Waters: Clearing a Cleaner Path Forward

**Date:** Thursday, April 24, 2025 / 9:30A – 3:00P

**Location:** Milne Center @ Mystic Aquarium (55 Coogan Blvd, Mystic, CT)

Interested in having your students collect real data and learn how their actions impact local waters? This workshop will provide activities and lesson plans for the classroom and the field that will teach your students how to be Water Quality Detectives and make a difference in their communities.

**Hosted by:** Sound School, Mystic Aquarium, Long Island Sound Study, and the Connecticut National Estuarine Research Reserve

### Schedule

- 9:30A Registration
- 10:00 Welcome
- 10:30 Research Keynote Talk  
*Learn about the Sound School's Urbans Waters and Env Justice Program presented by the Sound School Environmental Justice Program officers*
- 10:45 Classroom Activities  
*Explore student-led rotating stations on the following topics:*
- *Enviroscape: Watershed and local impacts teaching tool*
  - *Water Quality: How to use a testing kit with your students*
  - *Analyzing Data: New Haven Waterways case study*
  - *Marine Microfauna: Plankton response to stress*
- 12:00P Lunch (provided)
- 12:30 Field Activities: Water quality sampling  
*Learn how to collect surface and at-depth water samples and plankton samples with materials that you can borrow (for free!) from the CT Reserve and Sound School*
- 1:30 Classroom Activity: Water quality sampling  
*Learn how to analyze water samples and identify plankton with materials that you can borrow (for free!) from the CT Reserve and Sound School*
- 2:30 Connecting the Dots: Local Resources  
Partners will share opportunities to:
- Collect data that can be used by researchers
  - Access data collected in waterbodies near your school
  - Borrow Enviroscape / Water Quality Kits (for free!)
  - Attend stewardship opportunities (Clean up on May 2)
  - Align what you've learned across multiple disciplines
- 3:00 Final thoughts and wrap up