



Mayfly logger board

FREE 2-DAY Training* in DIY Environmental Sensing Networks for Streams and Rivers!

Wednesday & Thursday
March 28-29, 2018
9 AM-4:30 PM

*Renfrew Institute for Cultural
& Environmental Studies*
1010 East Main Street
Waynesboro, PA

*Presented by
Stroud Water Research Center*

A two-day training session for citizens, teachers, students, watershed groups on building and deploying DIY wireless stream sensor stations to collect real-time data, based on the Mayfly data logger.

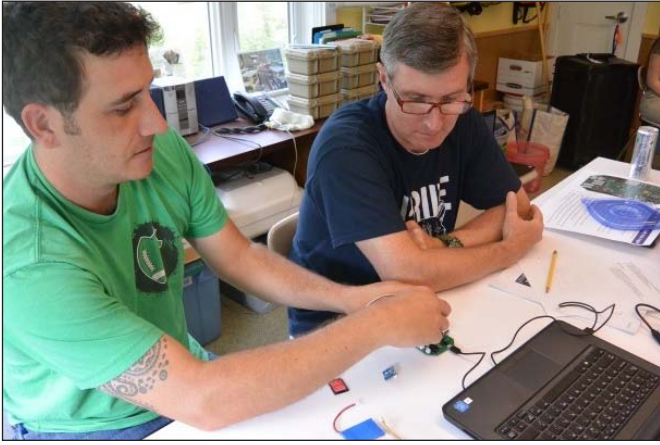
Registration Now Open (Limit 20)

info@renfrewinstitute.org • 717-762-0373

www.renfrewinstitute.org

*Recommended for participants who have some experience in water quality monitoring and using programs such as Excel.





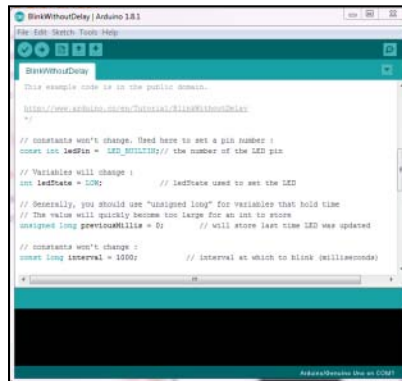
Day 1 (9:00 am-4:30 pm):

Introduction to Mayfly logger technology and sensor basics, then build and deploy demo station.

Introduction to basics of Arduino software, coding and, programming basics.



Mayfly board with sensors



Learn basic programming in Arduino

Day 2* (9:00 am-4:30 pm):

Retrieve and read data from overnight demo. Begin sensor station assembling, installation, and maintenance training.

Review quality assurance/ quality control and interpreting your sensor data.

*Field Day



To learn about the mayfly logger board and join an environmental DIY forum visit EnviroDIY.org