

Clearwater[®] Education Programs

Creating the Next Generation of Environmental Leaders





"I know of no other environmental or educational institution that matches Clearwater's expertise for teaching about Hudson River ecology." - Walter Cronkite

About Clearwater

CLEARWATER WAS FOUNDED in 1966 by folksinger Pete Seeger and a group of citizens who wanted to take action to stop the pollution that was destroying the Hudson. They "built a boat to save a river", launching the 106 ft. sloop *Clearwater* in May of 1969, a replica of vessels that sailed the Hudson in the 18th and 19th centuries. Clearwater became part of a grassroots effort to restore the Hudson, pass strong clean water laws, and change basic attitudes about our relationship with the environment.

Today, Clearwater uses the boat as the centerpiece of an award-winning education program designed to introduce students to the rich heritage of "America's first river", with the goal of creating the next generation of environmental leaders.

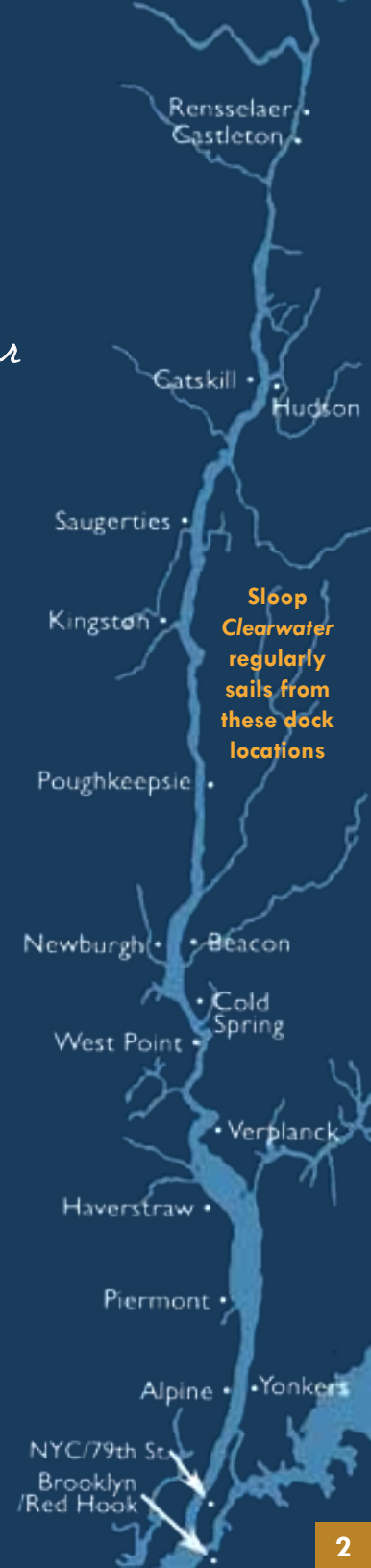
"My students raved about the trip. It really made an impression on them that lasted far beyond the three hours onboard."

- Cheryl Simmen, PS5 teacher

Philosophy of Education

CLEARWATER BELIEVES that experiential programs outside the classroom can dramatically enhance and support learning in school. We use our boats and the river as interactive learning tools to investigate the ecology and history of the Hudson Valley. Students come to see the Hudson as part of a dynamic watershed system, one easily impacted by human activities. Clearwater helps students to put the importance of healthy streams and rivers into the context of their lives.

Clearwater offers learning experiences for K-adult, creating a "pipeline" of educational opportunities.



EDUCATION PIPELINE



Boat Based



Classroom Based



Shore Based



SCHOOL BASED DAY PROGRAMS

SUMMER PROGRAMS

VOLUNTEERING

SEASONAL PAID POSITIONS

School Programs

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Grade Levels K-12



Invite an educator to your school to teach about Hudson ecology, history and music.

Tideline Programs

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Grade Levels K-12



Come explore the banks of the Hudson River with your class at the Esopus Meadows Environmental Center.

Sailing Classroom

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Grade Levels 4-Adult



Sail aboard the Hudson River Sloop Clearwater for a three or five hour educational excursion.

The Power of Song

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Grade Levels K-12



The Power of Song is an interactive learning experience that exposes students to socially-conscious music.

Camp Clearwater

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Ages 13-15



Spend a week camping, hiking, rockclimbing, kayaking and exploring the Hudson Valley.

Youth Empowerment Programs

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Age 14-18



Three days of sailing, camping and leadership training on Clearwater.

Youth Internships

pg 6

High School Students



Challenge yourself to a week-long, live aboard internship. Learn to sail Clearwater and teach our education curriculum.

Sloop Volunteer

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Age 16 and older



Teach about the Hudson and help sail the sloop while living aboard the ship for one week.

Sailing Apprentice

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Age 16 and older



Live aboard the ship for a month and work alongside the professional crew!

Education Internships

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College Students or Recent Graduates



Interns two to three months living aboard Clearwater to assist in delivering Clearwater's prestigious education programs.

To find out how to register for our programs, turn to page 10 for staff contact information or go to www.clearwater.org

Safety: Clearwater is a sub-chapter T United States Coast Guard inspected vessel. Clearwater is subject to and complies with all USCG and Federal Communications Commission regulations, and is inspected twice annually. Our educators, professional crew, and Camp Clearwater instructors receive extensive safety training.

Funding Opportunities: Clearwater programs are eligible for funding assistance through many BOCES offices, and are consistent with NYS Learning Standards. Clearwater is also a registered vendor with the NYC Board of Education.

Clearwater As A Sailing Classroom

4th Grade – Adult (mid Apr. - Oct.)

Clearwater's "Classroom Under Sail" is the centerpiece of our education program. This three-hour shipboard program is an exploration of the Hudson River and environmental awareness that forges a lifelong connection with nature. We use teamwork to raise the sails, deploy the fishing net and sing shanties. Students are split into small groups and guided through inquiry-based learning stations to examine the day's catch, perform water quality tests, study the river's rich history, and help navigate the ship. After forty years on the Hudson River, Clearwater's award winning education program has something to excite every student who steps aboard.



Boat Based Programs

YOUTH INTERNSHIP

High School Students (mid Apr. - Oct.)

Clearwater's Youth Internship Program immerses participants in sailing, teaching, team-building, and shipboard life. Interns work alongside our professional crew, live in our close-knit community, and teach school groups about the river. This is an intensive weeklong, position for high school students serious about studying maritime skills or environmental education.

VOLUNTEER

16 Years of Age and older (mid Apr. - Oct.)

Clearwater invites volunteers with a passion for teaching to join our crew and live onboard for a week! One of Clearwater's greatest assets is our enthusiastic volunteer force, and we provide exciting opportunities for adults to give back to their community while learning about the river and traditional sailing vessels.

SAILING APPRENTICESHIP

Minimum 16 Years of Age (mid Apr. - Oct.)

This one-month apprenticeship is a live aboard position working alongside the professional crew and reporting to the Mate. Apprentices are trained to operate and care for a traditional sailing vessel and participate fully in the education program.

EDUCATION INTERNSHIP

College Students or Recent Graduates

(mid Apr. - Oct.)

This two- to three-month internship is a full time paid teaching position aboard the vessel. Interns assist the Education Specialists in delivering Clearwater's prestigious education programs, while fulfilling shipboard duties from sailing and chores to maintenance.



"The coolest thing I've ever done is sail for four weeks going up and down the Hudson River, teaching and learning about the ecology of the Hudson while sailing with some of my best friends."

— An apprentice from 2004



Programs on Land

CLASSROOM PROGRAMS

Grade Levels K-12 (Year Round)

Bring the Hudson River to your school! Our classroom curriculum provides a distinct Clearwater experience, bringing aquatic specimens, river songs, and environmental decision-making activities to your students. These programs can also extend the impact of your Tideline or Sailing Classroom program by providing hands-on lessons in conjunction with your trip.

"We love the philosophy that people will conserve what they love. Programs like this give kids a chance to really connect with the Hudson River and nature in general."

- Denise Powers, Kingston district, 4th grade

TIDELINE PROGRAM

Grade Levels K-12 (Mar. - Nov.)

Clearwater's Tideline Program is a hands-on educational experience offered on the banks of the Hudson. Participants form a lasting bond with our magnificent river by catching fish, examining invertebrates, exploring the tidal estuary, and singing river songs. Teachers can also choose from a variety of electives to enhance their classroom curriculum. Through inquiry-based learning students connect the ecology, beauty, and environmental challenges to their own lives.

POWER OF SONG

Grade Levels K-12
and College

The Power of Song is an interactive learning experience that excites students about socially-conscious and environmental music and empowers them to use music as a tool to address issues of concern to them. Clearwater offers several options for this musical program – assemblies, songwriting workshops, and apprenticeships.

"This machine surrounds hate and forces it to surrender"

- Pete Seeger's banjo



Summer Programs



CAMP CLEARWATER

Ages 13-15

This adventure-based leadership camp extends Clearwater's environmental curriculum beyond the banks of the Hudson River. We provide kids with an unforgettable journey that focuses on character development, environmental stewardship, and community responsibility. Participants explore their connection to the watershed through kayaking, hiking, rock climbing, and camping in the Hudson Valley.

"He came back enthused, passionate and excited! He really enjoyed his time... learning about the history of the river, the techniques of kayaking and is anxious to do all of the camps next year."

- Daniella Jackson

YOUTH EMPOWERMENT PROGRAMS

Ages 14-18

"Young Women At the Helm" and "Young Men At the Helm" are three-day summer leadership trips for Hudson Valley teenagers. Participants develop self-esteem and leadership abilities through new experiences such as learning maritime skills, studying the Hudson River and meeting inspirational role models. Sailing aboard the sloop during the day and camping along the shores each night instills a close sense of community among participants, empowering them to develop knowledge about themselves, their environment, and how they can become the next generation of environmental leaders.

"It most definitely made me grow and gain confidence...by teaching me how to be a leader and to never quit, to always keep going even when it's tough."

- Anna Meyer



Contact Information

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Sailing Program Scheduling

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Camp Clearwater

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Tideline Program & Classroom Visits

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Power of Song Program

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Shipboard Education, Youth Programs & Volunteers

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Sailing Apprenticeships

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Clearwater

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*Join
Clearwater!*

For many years, the river was seen as a place to get rid of things. People today want their river back. Green cities, healthy tributaries, and sustainable practices are the result of 40 years of "Clearwater Nation". Become a Clearwater member!

Check online at www.clearwater.org for program registration deadlines