



# Clearwater navigator

SPRING/SUMMER 2011



 *Creating the Next Generation of Environmental Leaders*

## HUDSON RIVER SLOOP CLEARWATER, INC.

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We'd also like to acknowledge Captain John Eginton and his crew on the  
Mystic Whaler for their support during the spring sailing season.

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# from the helm

The American Great Outdoors (AGO) Initiative is a big deal. This is President Obama's chance to build his administration's legacy, and as Secretary of the USDA, Tom Vilsack said, "The Obama Administration, in the tradition of Thomas Jefferson, Abraham Lincoln, and Theodore Roosevelt, wants to leave a lasting legacy of the great outdoors for the next generation."

Carlos Duran, a Clearwater youth leader, was vocal at last August's youth listening session and invited to the podium to address the audience and have his concerns heard. Because of his passion, Carlos was invited to the White House this past February to meet with representatives from the environmental community and see President Obama address the public on the results from the AGO Initiative.

Francis Cruz (pictured at right), a graduate of our Green Leadership Pipeline and a member of our Board of Directors, also participated in the August youth listening session and was invited to Washington, DC.

The three of us went to Washington not just to observe, we went to Washington to speak for the next generation. Over 40 years ago, Pete Seeger, along with a sloop-load of environmental activists, sailed *Clearwater*, a ship built to save the Hudson, to Washington, DC and fought for the passage of the Clean Water Act. Today, Clearwater's Green Cities Initiative is our new project that is built on our core principals and existing programs. By inspiring, educating, and activating our next generation of environmental leaders, we can help urban communities improve their quality of life by cultivating green infrastructure and supporting environmental justice. Our message from the grassroots of the Hudson Valley is well received in Washington.

We met with Julie Rodriguez, director of the Department of Interior Youth Division. She acknowledged Clearwater's hands-on education programs as a great model for our nation to engage urban youth. She made it clear that the America's Great Outdoors Initiative will include Clearwater's emphasis on a new, more diverse, urban, environmental ethic.

We also met our friends from The Blue Legacy Project, Alexandra Cousteau, granddaughter of the great oceanic icon, Jacques Cousteau, and Jonathan Smith, Chief Executive Officer. The Blue Legacy Project is working to champion clean water solutions and support groups that take on the historic challenge to save our planet's greatest resource – water. It is wonderful to work with them and have their support for Clearwater's Green Cities Initiative. They understand that cleaning up our urban pollution and watersheds here in the Hudson Valley sets a standard for reversing water pollution around the world.

Clearwater came to Washington to represent the thousands of young people we partner with and serve as we work to educate and empower these youth. At the reception, Carlos met Secretary Ken Salazar and asked why there weren't people of color like him and Francis, who were so outspoken at the listening session, here at







...of Environmental Leaders

the event. It was clear that Salazar struggled with his answer. Salazar finally responded, "Carlos, you are the leader that needs to carry the torch!" Perhaps Salazar was recalling Carlos' statement at the listening session, "You may think that no one listens to youth. Take the initiative! In a big group, it is hard to get something started, but if someone starts something, all it takes is a spark to have a fire!"

Clearwater is proud of its passionate young leaders who attended this session and who aspire to make a difference. We applaud their determination and leadership to make our communities better places. We are ecstatic to be included in the AGO listening tour, policy recommendation, and launch ceremony. But we also know our work has only begun, and the solution lies with you.

## on the cover

A scene from the Working Waterfront at Clearwater's Great Hudson River Revival 2008. The boat pictured is the *Ropa* – brought to the festival by Building Bridges Building Boats out of Cold Spring, NY. In the Coxswain position is David Hardy (the director of BBBB) with youth rowers from Rocking the Boat. *Ropa* is owned by Floating the Apple and was built by affiliates from the Village Community Boathouse. Photograph by John Economos.



### For more information:

[www.buildingbridgesbuildingboats.org](http://www.buildingbridgesbuildingboats.org)  
[www.floatingtheapple.info](http://www.floatingtheapple.info)  
[www.rockingtheboat.org](http://www.rockingtheboat.org)  
[www.villagecommunityboathouse.org](http://www.villagecommunityboathouse.org)



## VOLUNTEER HIGHLIGHTS:

## Harela & Vic Paglia

### Meet Our Super Volunteers

Harela and Vic Paglia joined Clearwater when they moved to the Hudson Valley in 1988. Vic had just finished graduate school and got a job with White Plains Public Schools as an early childhood educator. Harela worked as an x-ray tech during her career. Now, they are empty nesters and retired. Searching for ways to contribute, they began volunteering with various organizations. Clearwater was at the top of their list.

Together they have volunteered at many Revivals, working the children's area, kitchen, peacemaking, and with pre-festival support. Vic crewed on the *Clearwater* with his son, Dave, "As a volunteer crew member with my then 10-year-old son, what started as an opportunity to raise awareness of the Hudson River environment, also ignited a passion for sailing."

"The people in the office are friendly and welcoming and I encourage anyone with time on their hands and a love for the river to give a hand," said Harela, "It's rewarding both personally and to our region."

"Being part of this organization has enriched my life in many ways," added Vic, "I've had the good fortune to work with folks who are dedicated and share the same goals. If you haven't volunteered yet, don't miss the opportunity. You'll find it rewarding to be a part of this team."



# Camp Clearwater Starts Third Season with New Programs

By Angel Martinez, Camp Clearwater Director



Camp Clearwater is now in its third year of providing life-changing experiences for young people from all across the Hudson River Valley and New York City.

The majority of our summer programs are ten days in length, yet the amount of growth that can occur in this short period of time amazes me. Our program structure is what makes this possible. At Clearwater, we inspire with adventure and equip with education. We work in a small group setting to achieve a positive and effective team that pays close attention to each individual's personal development. It is our goal to inspire young people and provide them with the tools necessary to become the next generation of environmental leaders.

This summer, we are deepening our commitment to youth by offering the complete Clearwater experience: a 21-day adventure that integrates our sloop sailing program and land-based education with all of the camp's adventure components.

In 2010, we applied for and received a state license to operate a children's summer camp in the state of New York. This year, we are in the process of receiving accreditation through the American Camping Association (ACA). To receive this accreditation, we must abide by all ACA programmatic guidelines and go through an extensive evaluation process. This will keep us up to date on all

industry standards. This is how Camp Clearwater ensures that it delivers the highest quality and safest programming each summer.

## Program Description

Camp Clearwater is not a typical residential camp experience; our programs are continuous, multi-element adventures. We travel along the Hudson River and hike throughout the Hudson Valley. Each day we arrive at a new destination. Our program promotes positive community-building where each young person has an equal voice and an opportunity to grow.

All activities are facilitated by two or three highly trained, nurturing and experienced instructors. All program elements start at a beginner level and increase with gained experience. At the end of the program, students will see that they are stronger and better equipped to take charge of their own lives while making a positive difference in the world around them.

Camp Clearwater is a co-ed program serving a diverse group of youth ages 13-15. All meals, transportation, and specialized equipment will be provided during the program. A clothing list is available. There are a limited number of scholarships available. Camp applications are available online at [www.clearwater.org](http://www.clearwater.org), or by calling (845) 265-8080 ext. 7161.







## 2011 Program Elements & Program Dates

### Sloop Clearwater

Students will experience the river from the deck of our historic sloop and participate in our award-winning onboard education program. Highlights include raising the mainsail, deploying the fishing net, and steering the vessel.

### Backpacking, Rock Climbing

Students will learn "leave no trace" practices, land navigation techniques, and climb a true rock face. This camp concentration will develop principles of environmental stewardship and build self-confidence.

### Native American Fur Trader Canoe Experience

While learning the history and the culture of the Native Americans of the Hudson River Valley, participants will explore the Hudson River as they paddle a 34-foot Native American Fur Trader Canoe.

### Kayaking

The group will complete a full day of water safety training, and then embark on a multi-day expedition in tandem sea kayaks. Along the way, they will explore the life and history of the Hudson River and participate in water ecology activities.

For more information, please contact Angel Martinez, Camp Director at [Angel@clearwater.org](mailto:Angel@clearwater.org) or (845) 265-8080 ext. 7161.

### 21 Day Programs:

Sloop Clearwater, Hiking, Rock Climbing, Kayaking, and Native American Canoe Experience

- ◆ Session 1: Sat, July 9 - Fri, July 29
- ◆ Session 2: Tues, Aug 11 - Wed, Aug 31

### 10 Day Programs:

- ◆ Session 1: Hiking, Rock Climbing & Kayaking  
Sun, July 3 - Tues, July 12
- ◆ Session 2: Hiking, Kayaking & Sails aboard Clearwater  
Wed, July 20 - Fri, July 29
- ◆ Session 3: Hiking, Rock Climbing & Kayaking  
Fri, Aug 5 - Sun, Aug 14
- ◆ Session 4: Hiking, Kayaking & Sails aboard Clearwater  
Mon, Aug 22 - Wed, Aug 31

# Fall at Esopus Meadows

By Eli Schloss, Tideline Director

Right now we are gearing up for a busy spring season. Calendars are being filled in with school groups signing up for our programs, educators and volunteers are on the schedule, but once July rolls around, we see much less activity for our land-based programming.

Fall capacity building is the order of the day! As members, your help is invaluable in helping Clearwater fill its programs. Have you considered bringing your school, church, community group, or Zumba class to Esopus Meadows? If not, think about fall on the river. The leaves are changing, the water is still warm, and the young-of-the-year fish are in the shallows of Esopus Meadows, which makes for great seining. Our program is ready to show you the uniqueness and treasure that is the Hudson River Valley. Clearwater's Tideline Program looks at the river through many perspectives with a focus on environmental science, collecting data and measuring water quality. But we also take time to just sit and reflect on the rivers' beauty as we write poetry, sing songs, and discuss our place in the ecosystem community.

The Tideline program is a cost-effective alternative to an onboard Clearwater experience, and offers woodland activities as well as river-based ecology education. We offer electives to choose from, including building the Esopus Lighthouse and learning its history, taking a hike to discover the patterns of what does and doesn't belong in the woods,

creating mosaics of found objects, and joining the bucket brigade to find out how much water a household uses.



## Tide versus Current

"Mohicanituck" is the Algonkian word for the Hudson River Estuary, and it translates, "the river that flows both ways." As an estuary, this seems self-evident – there are tides. But tide refers to the vertical movement of the water; while current is the horizontal flow. They are related, but just because the tide is rising does not necessarily mean the current is flowing north. If you look at the current velocities at the Battery in Manhattan, you will see that you can have northbound currents two hours after high water. This has to do with the huge volume of water that travels through the tidal strait between Long Island Sound and New York Harbor, commonly known as the East River. Another interesting phenomenon in our estuary is that the deep channel can run in one direction and the shallows can run in the opposite direction! This happens at slack current and is caused by the greater amount and velocity of the water in the channel. So for mariners, Eldridge's Tide and Pilot Book is as indispensable as food, water, and fuel.

We conduct the program from the Esopus Meadows Environmental Center located in a Scenic Hudson park in Ulster Park, NY. The center is right on the river and has views of the "Maid of the Meadows" lighthouse, the Mills Mansion, and the Wilderstein Estate.

To find out more, contact Eli Schloss at [Eli@clearwater.org](mailto:Eli@clearwater.org), or (845) 265-8080 ext. 7106.



Photos by Eli Schloss.





Eli Schloss

## A “Day in the Life” of the Hudson River

“A Day in the Life of the Hudson River” is a perfect complement to Clearwater’s Tideline Program, which explores the diversity of the estuary through multiple disciplines. “A sense of place” is the catch phrase we use to refer to the characteristics that make a place special or unique, and it includes those places that foster a sense of authentic human attachment and belonging. This sense of place is critical to maintaining the health of the Valley and encourages our future leaders to stay in the Valley, and possibly most importantly, to show our young citizens that the Valley belongs to them.

Every October, as part of National Estuaries Week, citizens, students, teachers, and environmental educators take part in the “Day in the Life of the Hudson River,” or “Snapshot Day.” The event is a celebration of the Hudson River Estuary and educates participants about the uniqueness of our estuary. Environmental education centers are encouraged to team with school classes along the Hudson River to create a day-in-the-life snapshot of the river. Groups gather up and down the Hudson at selected sites to gather data. The results are collected and shared through the Snapshot Day website, and this allows students to gain a better understanding of our historic and vital estuary system.

The event began in 2003 with a modest 300-plus student participants and has grown. The October 2010 “Day in the Life” program involved over 3,000 students at 65 sites from the New York Bight up to Lock 5 in the Hudson River.

This year at Esopus Meadows Environmental Center, we hosted George Washington Elementary School’s 4th and 5th graders. These particular students have been to EMEC four times prior

with their school. They have a wonderful sense of exploration, and no encouragement is needed to get them digging in the shoreline looking for scuds, cleaning the net of the debris that is normal to the fall vegetation die-off, and identifying the fish that we caught. They were particularly interested in the river traffic we monitored—northbound oil barges and southbound stone barges. The students measured the changing of the tides and the pull of the current. They caught 119 fish and identified 9 species; blue crabs and scuds added to the tally. With our “wet lab,” the students were able to compare invertebrate life in a pond to that of the estuary. They also made journal entries, drawings of the landscape, and wrote poetry.

How do you get a true sense of our estuary as a whole - this multifaceted place of infinite variables—tide, current, wind, and weather? The Hudson River Environmental Conditions Observation System (HRECOS) sensors strategically placed along the Hudson and onboard *Clearwater* provide reports that you can see online. But those are mere parameters and raw data for comparison. How do you get a sense of the health and diversity of the estuary? It seems like a daunting task, but the DEC and Lamont Doherty Earth Observatory are up to the challenge, and the efforts of 3,000 citizen-scientists certainly help. These citizen-scientists do not stop at the data, they look deeper to the human influences, the animals that make up the community, and the infinite variables that some say are evidence of the divine.

For more information about “A Day in the Life / Snapshot Day,” please visit <http://www.ideo.columbia.edu/edu/k12/snapshotday/>

# Green Schools, Clear Waters: Kids Brainstorm

By Nina Sander, Outreach Educator

"I know! What if we covered the entire city with a giant ShamWow?" asks one eager Calhoun student. "They're super absorbent! A ShamWow could soak up all the stormwater before it gets to the storm drains."

I'm hanging out with a fantastic group of middle school students from The Calhoun School on West 81st Street. We are learning about where our drinking water comes from, how our combined sewer system works, and why stormwater is such a problem for our city and our waterways. Whenever it rains or snows in the city, all that stormwater runs down our streets and into our storm drains carrying with it all kinds of debris. Even when it rains a little bit, this water makes its way to a wastewater treatment plant. But, when it rains a lot, torrents of stormwater inundate our sewers and cause what is called a CSO event (Combined Sewer Overflow). This is when all of that trash-filled stormwater and our untreated sewage spill out of overflow pipes directly into our local waterways. Gross.

To really understand how a CSO event occurs, we have to get our hands dirty. Using a model called "Sewer in a Suitcase," we recreate a typical rainy day in NYC. First, we fill our building with crystal clear Catskill water. Then we get to work using it all up. We wash our imaginary dishes, brush our teeth, take showers, bathe our dogs, and use the toilet. Each time, we pour a little bit of pollution (in this case glitter) down our drains. Dish soap goes down the drain, and moldy lasagna, even our dead pet goldfish (poor Nemo!) We toss McDonald's wrappers on the street, cigarette butts, dog poo, and motor oil. And then we make it rain and watch as the terrible glitter

pollution flushes out of overflow pipes into the "Hudson River." After being "terrible polluters," we spend some quality time with Hudson River critters. Selima Barhi, a Clearwater education intern, introduces us to TimeKron the snapping turtle (he's the turtle of the future!) and, of course, a hogchoker. Selima tells us about how these animals are adapted to their specific niche in the river ecosystem, and how pollution from CSO events can disrupt the delicate balance in which they live.

At the end of a busy day, we gather together again to brainstorm solutions to this pollution problem. Suggestions offered are thoughtful and creative: "What if we outsource the wastewater treatment plants to New Jersey so we could make them really big, like Ikea?" Or, "What if we add some kind of strainer and trash compactor to the pipes to smush the sewage before it makes it to the outflow pipes?" These, we learn, are "grey infrastructure" solutions—changes we could make to the water once it is underground—but what about "green infrastructure," or above ground, solutions? If we can't actually cover the city with a giant ShamWow, is there something else we could use that acts kind of like a sponge? Yes... Trees! Plants! Parks! Let's put plants on top of buildings and on our streets. This would absorb a lot of this runoff.

The Calhoun kids are quick to point out that their school already has a green roof. In fact, it's used as a learning center by many of their classes. The head chef also keeps a vegetable garden up there that helps feed the school. Cool!

Clearwater is proud to team up with such an environmentally-friendly school and to work with such amazing young activists. We hope they keep thinking of creative ways to help protect the river and to green NYC, and we can't wait to see what service-learning projects they come up with to help solve the problem of stormwater runoff. Maybe they will build some rain barrels for their garden to help conserve water and hydrate that beautiful green roof! Or will we see these same students planting trees and doing a trash cleanup out in Riverside Park as Clearwater sails into the 79th Street Boat Basin this spring?



If you would like to have a Clearwater educator come to your school to lead a watershed awareness or runoff reduction project, contact Dave Conover, Education Director at [Dave@clearwater.org](mailto:Dave@clearwater.org). To rent or purchase your own "Sewer in a Suitcase" and accompanying curriculum, contact [Valeria@anothercupdevelopment.org](mailto:Valeria@anothercupdevelopment.org) at The Center for Urban Pedagogy. For more info on The Calhoun School's sustainability initiatives, or their Green Roof Learning Center, visit their "Special Initiatives" page at [www.calhoun.org](http://www.calhoun.org).

Photos courtesy of Calhoun School/Lucas.





## CLASSROOM OF THE WAVES:

# An Educational Tool for Scientific Inquiry

By Majja Niemestö, Director of Shipboard Programs

The Hudson River provides endless opportunities for sparking the scientific curiosity and enthusiasm of young people. Whether it is witnessing the powerful ebb current or experiencing the complex web of living creatures that exist together above and below the surface of the water, students of all ages find our dynamic estuary thrilling. The deck of the historic sloop *Clearwater* is an unparalleled teaching platform that provides students with the access and tools to explore our environment.

*Clearwater's* "Classroom of the Waves" sail program connects young people to the Hudson River watershed and presents hands-on opportunities to explore the biological, chemical, and physical surroundings. Our trawl net, plankton tow, touch tanks, microscopes, refractometers, dichotomous keys, navigational charts, compasses, a ten-foot tiller, and a 3,000 square-foot mainsail are instruments of scientific inquiry.

To study a complex concept like bioaccumulation, students onboard deploy a plankton tow and observe microscopic copepods swimming in a drop of Hudson River water. They send a small net to the river bottom and identify what fish are feeding on those tiny creatures, then students discuss their own place in the food web and learn how chemicals like PCBs or mercury in their catches can ultimately affect human communities. For each student, the chemical structure of the polychlorinated biphenyls (PCBs) becomes more interesting back in the classroom because it is now tied to the experience of hauling in a net full of live fish. Teachers can draw from students' time onboard the *Clearwater* to infuse classroom lessons with the authentic field data collection experience, and recall the thrill of their sailing excursion.

As an active partner in the estuarine research community, *Clearwater* now serves as a mobile sensor for the Hudson River Environmental Conditions Observation Systems (HRECOS), a network of water quality data sensors. This educational tool allows students to track the boat after their maritime adventure and continually access information on Hudson River water. A dissolved oxygen measurement in chemistry class has greater meaning to a student who has dunked her hands in the cool water for a reverse titration D.O. test onboard, while fellow classmates lean on the tiller and steer *Clearwater* into deeper water to pull the next bucketful of water to test. Our classroom curriculum and online resources, like HRECOS, help students and teachers extend the three hours onboard into a lasting appreciation for scientific research, mathematics, chemistry, biology, and environmental stewardship.

Since 2008, The Math & Science Exploratory School, a public school in Brooklyn, has demonstrated their commitment to *Clearwater's* "Classroom of the Waves" sail program by bringing out their entire 6th grade and 7th grade classes. Eli Smith, coordinator for the school, commented, "We've taken our students on the sloop *Clearwater* for the past several years. Taking a sail gives them a really unique perspective on marine ecology, aquatic life, geology, and history that they can't get anywhere else."

With more extensive standardized testing, less waterfront access, and a more sedentary indoor lifestyle, schools must provide students with opportunities to connect scientific topics with the exhilaration of outdoor adventure. A three hour sail on *Clearwater* can be an inspiration for many young people to become teachers, marine biologists, researchers, and environmental leaders



## THE SLOOP IN HER WINTER PORT

# Time for Open Boat Parties & Maintenance

By Samantha Hicks, Clearwater Captain

Ah... winter in the Hudson Valley; so lovely. And the sloop loves it, too, because that's when she gets all of her attention. This winter maintenance period has been relatively calm and uneventful – very much on purpose after the jumbo-sized winter effort last year – but with the *Clearwater* getting some much needed standard TLC, taking care of the kinds of things that may end up as a low priority when the entire bow is a gaping hole, like last year. Not that I take lightly the many hours the diligent crew spent this winter in the deep freeze, cutting back the ice from the newly rebuilt hull. This is never an easy task and the ramifications of a less-than-complete job on this front are disastrous. Painstaking and time-consuming, the need for this process last year would certainly have jeopardized our ability to complete the larger projects on our plate back then. Now, if only folks still used iceboxes, we could have made a little extra cash from our “ice-harvesting,” just like the good old days.

One tradition we've hung onto from the good old days is holding our winter potluck parties, our way of staying in touch with our wonderful supporters during our “off” season, only now they're even better. A few years ago we realized how much more fun it would be for folks to check out the projects we were working on and bring their kids with them – both of which are difficult to achieve at an evening event in the wintertime. Moving the party to a Saturday, hosting some fantastic live bands (who volunteered their time), and actively spreading the word resulted in three really great events with old salts, kids and newcomers showing up in their best woolies and making friends around the fire.

Each time I come into town for the Open Boat events folks ask me, “So, do you miss being on the boat?” knowing that I've scaled back my hours in preparation for taking my next long leave of absence. The easy answer is, “Not yet.” Winter has, for the last several years been a desk job for me, thanks to a cadre of really excellent winter coordinators and crew. My wintertime tasks include

working with the sail program manager on scheduling and outreach, working with the development department on grants, hiring crew and apprentices for our upcoming sailing season, and squeezing in a wintertime “what's it like to be a captain” school visit from time to time. The real answer will come in March when this fantastic crew (on page 11) that we have hired comes aboard and starts unwrapping the cocoon and rigging up the ship. This season, they will work with Captain Rogers, my flexible and capable partner-in-crime, getting the sloop and themselves ready to sail. I will be up in Canada with my husband and new puppy, missing my *Clearwater* family, but enjoying a new family all my own.

So for those of you who can, get down to the river this year and go sailing on the *Clearwater*. Bring your friends and family and tip your hats to the mighty Hudson for those of us too far away to do so ourselves.

*Pictured below, the Power of Song kids perform for the first Family Boat Day this winter. From left: Nils Lewis, Joe Krzyzewski, Jacob Bernz, Wyatt Buesing. Photos by Randall Wolf.*





# Spring 2011 Clearwater & Mystic Whaler Crew

## Maura Hackett – 1st Mate

Maura has sailed on traditionally rigged vessels since 2004. She's sailed through the five Great Lakes, along the East and West coasts, and New Zealand. She holds a 100-ton Masters Inland and Great Lakes license as well as a Master's Degree in Environmental Public Health from Boston University.



## Carlos Duran – 2nd Mate

Born in the Dominican Republic, Carlos Duran moved to New York City at the age of 14, where throughout his high school career, he worked and interned for various outdoor and environmental organizations. Carlos is now the manager at a company on Long Island specializing in high-end finish work. Carlos made his way to *Clearwater* in the fall of 2009 as intern and then deckhand. He will return this season as 2nd mate before heading to college to study environmental science in the fall.



## Mandy Lamb – Cook

Mandy Lamb, nomad, was raised by restaurateurs. She skirted the family business in favor of fine art photography. After a complicated series of events, she finds herself in the galley of the sloop *Clearwater*, much to the delight of captains and crew, making tasty food and fate proud.



## Annika Savio – Engineer

Annika has been sailing on various educational vessels for about four years. She is very excited about her first stint as engineer onboard the sloop because she has always liked figuring out how things work and fixing them.



## Jack Alev – Bo'sun

In high school Jack experienced his first taste of tall ships under sail on the *Clearwater* and has not looked back. In the three years since then, he has sailed the Northeast onboard schooners *Shenandoah* and *Alabama*, and he spent last winter aboard the Barque *Picton Castle*, taking a crash course in marlinespike seamanship. Jack is extremely excited to be back on the Hudson working for the best educational vessel you can find.



## Alyce Flanagan – Deckhand

Alyce has lived most of her life on the water; 17 of her 20 years, aboard her family-owned and run 81 ft gaff rigged Schooner *Alcyon*. She and her family have sailed Pacific and Atlantic voyages, whose destinations included Central America, the South Pacific, the Caribbean and Europe. Alyce is currently a sophomore at the University of Washington, soon to major in Environmental Studies, but joins *Clearwater* during a semester off to work and teach aboard the sloop this spring.



## Our Spring Education Interns

*Clearwater* Educators, Tom and Jocelyn will be joined by *Clearwater* Education Interns, Amanda Thieroff and Katie Henel.

*Mystic Whaler* Educators, Nicole Singer and Becky Rowland will be joined by *Mystic Whaler* Education Interns, Jessica Demsey, AJ St. Martin and Matt Kleinman.

## Captain John Eginton

Captain John Eginton celebrates his 16th spring season with *Clearwater*. After a career of sailing schooners, John took command of the *Mystic Whaler* in 1984. "I love the variety of what we do. Each year the *Mystic Whaler* sails in waters between Massachusetts and Virginia, and we are enriched by the people we get to meet along the way. But the *Clearwater* program is our mission, and it is certainly the most valuable thing we do."



## Kayla Murray – Cook

Kayla has served as a library and English teacher in Tanzania, and taught at an orphanage in Rishikesh, India. A native of Cincinnati, OH, Kayla is currently managing the kitchen of a school in Calistoga, CA. This is Kayla's second season on the *Mystic Whaler*.



## Andrew Elmaleh – Deckhand

Living and working most recently in San Francisco, Andrew has traveled abroad extensively working on organic farms in Fiji, New Zealand, and Australia, and has also studied the art of Tai Ji Quan in Beijing. Andrew is a graduate of the Outward Bound outdoor education program.

## Nick Pascuzzi – Deckhand

A native of Duluth, MN, Nick joined the *Mystic Whaler* last August, and sailed the saline waters from Massachusetts to Virginia. Crewmates agree he is a natural for the *Clearwater* program!

## Pat Beck – Mate

Pat Beck begins her third season as Mate on the *Mystic Whaler*, and her third *Clearwater* spring season. Pat first sailed on the *Mystic Whaler* in 1985 as a Girl Scout troop leader. For Pat, the joy of being part of the *Clearwater* program "is watching the students have a new experience, and sharing it with them."



## Our Spring Onboard Education Specialists

*Clearwater* welcomes two new onboard education specialists. Jocelyn Bertovich grew up in California and loves sailing, surfing, and SCUBA. Jocelyn has a strong background in environmental science, earning a bachelor's degree from the University of California, Santa Cruz. She worked previously at the Cary Institute of Ecosystem Studies.

Tom O'Dowd comes to *Clearwater* after earning degrees in Vermont and Michigan. He has worked for the NYS DEC, the Nature Conservancy and the San Mateo Outdoor Education program in California. Tom enjoys a range



of outdoor activities, from cross-country skiing to canoeing. Jocelyn and Tom are going to make a great addition to the *Clearwater* education team. Welcome aboard!





JUNE 18 & 19, 2011 CROTON POINT PARK, WESTCHESTER COUNTY, NY

The theme for this year's Great Hudson River Revival, Clearwater Generations, draws directly from **Pete Seeger's** vision and Clearwater's mission – to inspire, educate, and activate the next generation of environmental leaders. In carrying forward the theme of **Pete Seeger's** legacy, each Festival day culminates with "Generations" music sets – classic Clearwater artists performing with their own next generations. These performances will feature **Pete Seeger + Tao Seeger, Arlo Guthrie + Sarah Lee Guthrie, Peter Yarrow + Bethany Yarrow, Bernice Johnson Reagon + Toshi Reagon, John Sebastian + Ben Sebastian, Tom Chapin + Jen Chapin** (Tom's niece and Harry Chapin's daughter), **Jay Ungar + Ruthy Ungar Merenda, David Amram + the Amram kids**, and other special guests.

The 2011 Clearwater Revival features world-renowned musical artists over multiple stages on Father's Day weekend, June 18 and 19. Artists performing on the **Rainbow** and **Hudson Stages** include **Drive-By Truckers, Martin Sexton, Indigo Girls, Josh Ritter, Arlo Guthrie, The Low Anthem, Jorma Kaukonen, Billy Bragg, Janis Ian, Chris Smither, The Klezmatics, Toubab Krewe, Red Horse (Lucy Kaplansky, John Gorka & Eliza Gilkyson)**, and many more!

On our **World Dance Stage**, we'll be presenting a diverse roster of dance music featuring **The Klezmatics (Klezmer), Brooklyn Qawwali Party** (jazz/funk tribute to **Nustrat Fateh Ali Khan**), **Toubab Krewe** (African/jamband), **Vanaver Caravan, Zlatne Uste Brass Band** (Balkan Brass Band), **Zon del Barrio** (Salsa), **Jeffrey Broussard & the Creole Cowboys** (Zydeco), **Jay & Molly's Swingology, Clayfoot Strutters** (Contra), and many more.

The **Family Stage** will feature an all-star line-up with **Peter Yarrow, Tom Chapin, David Amram, The Nields, Sarah Lee & Johnny**, plus favorites, **The Rivertown Kids, Magpie, Roger the Jester, Dog on Fleas**, and a host of others.

There are additional performances that make Clearwater's festival unique. **Circle of Song** creates a music space where the audience becomes the performer; where the sing-a-long reigns supreme, whether it be sea shanties or gospel. At **Story Grove**, sit under the cool shade trees and listen to America's best-loved storytellers. The **Arm-of-the-Sea Theater** is a contemporary mask and puppet theater company that performs a large-scale production

by the river's edge.

There are numerous other areas that make the Revival experience exceptional and memorable. At **The Working Waterfront**, take sails on small boats and tall ships including the sloop **Clearwater** and the **Mystic Whaler**. The juried **Crafts Area** showcases over 50 Crafters and folk artists with quality hand-made items, demonstrations and workshops. The **Green Living Expo** is the place to learn about products, services, concepts and technologies that can inform your lifestyle and business choices. **The Discovery and Tideline Tents** feature Clearwater's original hands-on environmental education programs and Hudson River research.

The **Environmental Action Tent** will highlight Clearwater's watershed and environmental justice initiatives in cities up and down the Hudson River Valley.

Revival is THE place for families. As always, there will be plenty of family-oriented programming with the **Family Stage**, juggling, and roving artists, face painting, plus lots of other activities and vendors for kids. **Plus, kids under 12 get in free!**

Keeping with tradition, the entire festival is wheelchair accessible and most stages are staffed with American Sign Language interpreters.

**Due to cutbacks at the Westchester Parks Department, Clearwater must pay \$45,000 to keep the Festival going. Yet, we're still keeping ticket prices down. We hope you will please continue to support Clearwater by attending the**

**Festival this June; it's never been more important.**

It's again been a pleasure working with the Clearwater staff and the all-volunteer Revival Planning Committee (RPC).

This Father's Day weekend, bring your generations to ours to listen, dance, and learn. And most importantly, come and create memories that last a lifetime.

Tickets are on sale now at [www.ClearwaterFestival.org](http://www.ClearwaterFestival.org) or (845) 418-3596. Keep checking our website for new artist confirmations.

I look forward to seeing you in June.

All the best,  
Steve Lurie, Festival Director







## Attention Patron Fish!

### Clearwater Benefit Featuring JACKSON BROWNE!!!

Patron Fish donations go directly to supporting our upcoming Great Hudson River Revival, Clearwater's music and environmental festival. Whether you donate in the amount of a Hogchoker (\$50-99) or a Sturgeon (\$1000 or more), no donation is too small or large!

This year, with donations of \$1,000 or more, you are invited to join us for a special benefit concert with **Jackson Browne**, on Friday, June 17. Your evening will begin with a waterfront reception followed by an intimate performance and a sail on the Hudson River. Join us for this intimate concert with musical icon and activist, **Jackson Browne** and support Clearwater's educational programs, serving the next generation of environmental leaders. The package also includes a weekend pass to the festival and Clearwater gifts.

Please call Ann at the Clearwater office at (845) 265-8080 ext. 7119, for more details or to purchase tickets.



*Pictured at top middle:*

*Jackson Browne*

*At left: The Indigo Girls*

*At right: Martin Sexton*

*Below: Arlo Guthrie*

*Revival photo at bottom  
courtesy of Econosmith  
[www.econosmith.com](http://www.econosmith.com)*



### Clearwater is bringing a tremendous lineup to its solar and bio-diesel powered stages, including:

Pete Seeger ♦ Martin Sexton ♦ Arlo Guthrie  
Peter Yarrow ♦ Jorma Kaukonen ♦ John Sebastian  
Janis Ian ♦ The Low Anthem ♦ Justin Townes Earle  
The Klezmatics ♦ Tom Chapin ♦ Toubab Krewe  
Bernice Johnson Reagon ♦ Joanne Shenandoah  
The Indigo Girls ♦ Billy Bragg ♦ Dan Zanes  
Chris Smither ♦ and many more.



# GE to Perform Second Phase of Hudson River PCB Dredging Project

By Manna Jo Greene, Environmental Director



After 30 years of delay tactics, General Electric began Phase 1 of the Hudson River PCB cleanup in spring 2009. However, because Phase 1 of the dredging revealed the presence of up to 50 percent more PCB-contaminated sediment buried under a false bottom of woody debris, only 10 of the 18 sites scheduled for remediation were dredged. In 2010, dredging was suspended while a Peer Review Panel evaluated Phase 1 and made recommendations for Phase 2. The Peer Review Panel acknowledged, despite challenging conditions of high flows and encountering more PCBs than expected, the Phase 1 dredging effort was successful and that Phase 2 should proceed.

Two days before Christmas, on December 23, 2010, GE advised the U.S. Environmental Protection Agency (EPA) that it would consent to perform the second and final phase of the Hudson River cleanup, which will address the remaining 35 miles of Hudson River PCB-containing hotspots when dredging resumes this spring. However, this long-awaited decision was a bittersweet victory in that EPA will allow GE to do more capping of residual sediment than environmental groups and state agencies had hoped would be specified in the Engineering Performance

Standards for Phase 2 – especially since the 2002 Record of Decision specifically called for removal, not capping, except in very specific circumstances, as a last resort.

In the meantime, Clearwater applied for and was awarded a \$50,000 Technical Assistance Grant (TAG) from EPA to be used to provide technical expertise over the first three years of Phase 2 of the project, which is estimated to take another six or seven years to complete. Given the challenges experienced during Phase 1 and the need to maximize PCB removal while minimizing sediment resuspension, the availability of this expertise will assist Clearwater and our partner organizations to assure that the best possible cleanup will result. In particular, given the multiple exceedances of the air standards that occurred during Phase 1, we will ask the technical expert to focus on the issue of the volatilization of PCBs into the air; and to make recommendations to help mitigate this issue. All information gained from the oversight and technical assistance provided by the TAG will be made available to the project's Community Advisory Group (a "TAG" for the "CAG"! ) and the public at large. Stay tuned...

## Stopping Hydrofracking in Its Tracks

Rarely has a movement to stop widespread pollution – the kind caused by hydraulic fracturing to drill for natural gas – grown so rapidly. This is due in no small part to the Academy Award-nominated film, *GASLAND* by Josh Fox, and support from celebrities such as Pete Seeger and Mark Ruffalo, and with support from many of you. "Hydrofracking" injects large volumes of water that contain sand and a proprietary mixture of toxic chemicals into wells at extremely high pressure to fracture the bedrock and release and capture tiny pockets of natural gas trapped within the Marcellus and other shale formations. In 2010, huge progress was made to halt the expansion of hydrofracking in New York.

**On May 7, 2010:** the four-state federal Delaware River Basin Commission (DRBC) issued a moratorium on new gas drilling in the Delaware River Basin portion of the Marcellus Shale while the agency assesses the impact on the water supply. The order in effect prevents the four States from issuing their own permits. In June, the DRBC extended the moratorium to include exploratory drilling.

**On August 4, 2010:** the New York State Senate passed the Thompson Moratorium (S.8129-B), a measure to

place a moratorium on granting new drilling permits until May 2011, by a majority of 48 to 9.

**On September 15, 2010:** a special session of the NYS Assembly passed the bill's counterpart, the Sweeney Moratorium (A.11443-B), to allow more time to review and assess the true environmental and health impacts of what has proven to be a highly dangerous extraction process.



Photos courtesy of [www.squidoo.com/hydrofracking-and-updates](http://www.squidoo.com/hydrofracking-and-updates).

**Finally, on December 11, 2010:** Governor Paterson vetoed the moratorium passed by the Legislature and issued his own Executive Order prohibiting horizontal hydraulic fracturing in the Marcellus Shale through July 1, 2011. While the Executive Order extends the length of time for the moratorium, it only included horizontal drilling, but omitted vertical drilling.

The fate of Marcellus shale hydrofracking in New York now rests in the hands of the Governor Andrew Cuomo and NYS DEC Commissioner, Joe Martens. Please contact them and urge them to extend the moratorium until EPA completes its full assessment of actual and potential hydrofracking impacts in 2012 – or to ban hydrofracking in New York altogether.



# Advancing Environmental Justice:

*The Community-Based Environmental Justice Inventory for the City of Peekskill and Climate Justice in Four Hudson Valley Cities*

By Karla Raimundi, Esq., Clearwater Environmental Justice Associate

Clearwater along with Citizens for Equal Environmental Protection of the Hudson Valley (CEEP) and the Peekskill Environmental Justice Council recently collaborated to create the Community-Based Environmental Justice Inventory (CBEJI), which can be found on the Clearwater website at [www.clearwater.org/ea/ej/ej/](http://www.clearwater.org/ea/ej/ej/). The process involved researching multiple sources of pollution, reviewing existing health data, and making an assessment of any disproportionate impacts on communities of color, ethnicity, or low-income populations in Peekskill.

The CBEJI report included key findings in identifying major sources of pollution within the study area and a list of some pollutants released by these facilities. The report cites health effects commonly associated with exposure to those pollutants. The report also includes results of the Angler Survey of Hudson River fisherman from Verplanck to

Annsville Creek that Clearwater completed in November 2010.

The data provided in this report, along with its recommendations, can help in future planning to protect vulnerable communities from further pollution burdens and to preserve Peekskill's remaining natural resources.

As a natural extension of this project, Clearwater is now implementing a Climate Justice initiative in four Hudson Valley cities with funding from a highly competitive EPA Environmental Justice Small Grant awarded last year. This grant will utilize the template created by the Peekskill CBEJI to assess potential environmental, economic, public health, and safety impacts of climate change on communities of color and low income in Kingston, Poughkeepsie, Beacon, and Peekskill, each of which have waterfronts vulnerable to sea-level rise along their shorelines.



## Green Infrastructure Planning Project

*Promoting Green Cities: Beacon/Fishkill Creek Watershed*

By Karla Raimundi, Esq.

As development intensifies, especially in the Hudson Valley's cities, stormwater runoff has increasingly become a problem. When stormwater falls on impervious surfaces, such as streets, roofs, driveways, and parking lots, it cannot naturally infiltrate into the soil. Instead, it runs off carrying debris, chemicals, dirt, and other pollutants into nearby storm sewer systems or directly into bodies of water causing serious damage to streams, lakes, and estuaries.

Wise green infrastructure (GI) practices offer potential solutions to critical problems facing communities in the region. That is why Hudson Valley Regional Council (HVRC) is implementing a planning project to protect and restore watersheds in the Hudson Valley region in New York State. As part of HVRC's community outreach team, Clearwater is working with municipal partners and local project committees to develop conceptual green infrastructure plans for three of seven communities in the Hudson River watershed. This project is designed to help communities dealing with challenging water resources issues such as sewer overflows, flooding, and declining water quality by finding effective, affordable solutions.

Some benefits associated with GI practices are stormwater runoff reduction, promotion of infiltration, filtration of pollutants, recharge of local groundwater, and improved water quality. Specifically, rain gardens allow stormwater to be filtered through the ground rather than running off into streets and storm sewers where sediment and nutrients degrade water quality. In the City of Beacon, Clearwater's Environmental Justice Associate, Karla Raimundi, Esq., has been working with a wonderful team of community members that includes city officials, Conservation Advisory Committee (CAC) members, Beacon Sloop Club members, teachers, students, and interested citizens. As part of the Beacon/Fishkill Creek Watershed GI Project and the Dutchess



*Studies indicate that green roofs are capable of removing 50% of the annual rainfall volume from a roof through retention and evapotranspiration. Rainfall not retained by green roofs is detained slowing peak flows for a watershed. Photo from [www.epa.gov](http://www.epa.gov).*



*Rain gardens can be integrated into park designs to achieve reduced stormwater quantity and quality, and also create an attractive landscape feature. Photo from [www.landcareresearch.co.nz](http://www.landcareresearch.co.nz)*

Watershed Awareness Month (WAM), Clearwater hosted a rain barrel workshop. Participants were provided with a 55-gallon food-grade plastic barrel and all the materials needed to build an effective rain barrel, perfect for capturing stormwater runoff.

In addition to the rain barrel workshop, the community has identified several sites to be included in the project. The group selected the Beacon Welcome Center as one of the project sites because of the valuable educational opportunity it offers. Located across the street from the Beacon City Hall, it provides an unparalleled vantage point. The conceptual plan for this site will incorporate a green roof, a bioretention area, and permeable pavement for the facility's parking stalls. In addition to the stormwater runoff reduction benefit, green roofs also mitigate "heat island effect," provide a natural habitat for plants and animals, reduce smog and dust levels, and increase the roof's thermal resistance which provides better insulation and reduces energy consumption. Other sites in the City of Beacon include the Beacon City Hall, two parking lots located on Main Street at Verplanck Street and Cliff Street respectively, the University Settlement Camp, and the Beacon JV Forrester Elementary School.

As part of project, Karla is also working in the Town of Fishkill. Here community members and local town officials have identified the Fishkill Town Hall as a priority site. To reduce impervious cover at this site, the project will recommend and plan for two rain gardens, permeable pavement, tree plantings, and one-way traffic circulation which conserves parking space to allow more room for green infrastructure.

*For more information about the Green Infrastructure Planning Project, contact Karla Raimundi, Esq., at [Karla@clearwater.org](mailto:Karla@clearwater.org) or (845) 265-8080 ext. 7159.*

# RCWC Completes Watershed Plan for Four Ulster County Towns

By Victor-Pierre Melendez, Director of Green Cities Initiative



Clearwater's conviction as a grassroots organization supports the idea that one of the best ways to protect the Hudson River is to protect the tributaries and the sub-basins that drain into it. Clearwater actively promotes watershed awareness, planning and protection, and engages in high-level community involvement. Starting with our involvement in 2004 with the founding of the Hudson River Watershed Alliance, the watershed protection program expanded in 2006 when Clearwater received funding from the NYS DEC Hudson River Estuary Program (HREP) to create the Rondout Creek Watershed Council (RCWC).

While many municipalities hire consultants to prepare plans for water resource protection, which may have one public hearing and then sit on a shelf, Clearwater's community-based approach is uniquely effective. In 2008, with a second round of HREP funding, the RCWC sustained an active and cohesive watershed protection constituency and prepared an agreement for inter-municipal cooperation among the four Ulster County municipalities of Wawarsing, Rochester, Marbletown, and Rosendale, with each municipality developing a Rondout Creek Interim Watershed Management Plan (RCIWMP) for the lower non-tidal portion of the Rondout Creek watershed. The receptiveness of the four municipalities to sign the Intermunicipal Agreement (IMA) and the active public involvement in the process bode well for the plan's implementation. This community-based model has served as a template to incubate two sub-basin watershed protection groups in the Catskill Creek and Kinderhook/Greater Stockport watersheds, and can be replicated in other watersheds.

## Watershed Education

As a highly functional, stakeholder-inclusive working group, RCWC has planned and implemented annual Stream Monitoring Days facilitated by Martha Cheo of Hudson Basin River Watch, which includes a day in September 2010 with the third grade class of Rosendale Elementary School.

The Plan's final phase of development was funded by the New England Interstate Water Pollution Control Commission (NIEWPCC) to support RCWC's collaborative work, strengthen local government support, and recruit active involvement to help draft and edit the Plan.

Clearwater assisted RCWC to enlist a wide-range of community stakeholders and coordinated with the New York City Department of Environmental Protection (NYC DEP) who completed a watershed management plan for the Upper Rondout Creek Watershed – above and including Rondout Reservoir – and with Hudson River Watershed Alliance (HRWA) who coordinates watershed initiatives throughout the bioregion.

On February 22, 2010, the Town of Rochester hosted a second very successful Watershed Management Workshop to address management strategies. Over 50 stakeholders participated and shared



recommendations that were incorporated into the Plan. Subsequently, Clearwater coordinated with a talented group of experts in the various aspects of watershed protection, and, with the help of Marist College and SUNY/Dutchess interns, worked diligently to complete the Plan in December 2010. The four inter-municipal towns are currently reviewing the draft version of the RCIWMP for consideration for final adoption. The RCIWMP draft can be found at [www.clearwater.org](http://www.clearwater.org) by searching for "RCWC."

Recently the NYS Department of State awarded the City of Kingston \$126,000 in funding for watershed protection for the Tidal Rondout. Clearwater will work closely with Kingston to continue watershed planning in the tidal portion of the watershed from below the Eddyville Dam to the mouth of the Rondout Creek in the City of Kingston/Town of Esopus. RCWC hopes that the Upper Rondout Creek Watershed Management Plan completed by NYS DEP will be considered Volume I of III that will address resource management for the entire Rondout Creek watershed, with the RCIWMP considered as Volume II, and Volume III to be provided by the City of Kingston, as they prepare to begin work on the Tidal Rondout Creek Watershed Management Plan.

Clearwater would like to welcome back Ryan Palmer as our new Green Cities Project Coordinator. Ryan as a Clearwater staff member helped to incubate the Hudson River Watershed Alliance in 2004-07. He will be replacing Jen Rubbo who has moved on to work for the Cary Institute for Ecosystem Studies.

*Victor Pierre Melendez, Director of Clearwater's Green Cities Initiative, was honored at the Passing the Torch Through the Arts' annual Luminary Awards on Saturday, February 26, at the Rosendale Theater in Rosendale, NY. Melendez was recognized for his work through Clearwater's Green Cities Initiative, bringing environmental education and watershed awareness to the communities of the Hudson Valley, and for his dance performance instruction serving under-represented communities through the Center for Creative Education in Kingston, NY.*





# Patterns for Progress and Pace Law School's Land Use and Leadership Alliance

By Victor-Pierre Melendez, Director of Green Cities Initiative

Clearwater is participating in two innovative and dynamic educational training programs. In the fall of 2010, the Land Use Law Center at Pace Law School graduated 42 local municipal officials, planners, environmental consultants, environmentalists, and community stakeholders from their first program specializing in Hudson River coastal adaptations. Among those graduates was none other than Clearwater's Director of Green Cities Initiative, Victor-Pierre Melendez, who has been coordinating the efforts of the Rondout Creek Watershed Council for the last three years.

This unique training program addressed shoreline adaptation and resiliency for the Hudson River, and explained what watershed towns can do to adjust land use practices to both mitigate and prepare for climate change and sea-level rise. The curriculum emphasizes non-point source pollution prevention, innovative approaches to sea-level rise adaptation, economic development, hazard mitigation, and natural resource protection to strengthen community planning, regulation, and informed decision-making while providing best management practices and technical assistance on land use planning and regulation resources. The program is not only offered free of charge, but satisfies the four-credit annual training requirement for local Planning Board members, and offers Continued Legal Education (CLE) credits for attorneys.

Patterns for Progress welcomes the 2010-2011 class of 20, the Patterns Fellows. Now in its fourth year, this innovative regional leadership program aims to expand the horizons of those already acknowledged as leaders in their respective communities and disciplines, and helps them serve as models for those seeking a more regional approach to their work.

Patterns for Progress, is a non-profit, public policy research and planning institute. The institute was founded in 1965 by leaders from the public and private sectors, and now serves a nine-county region: Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester.

This year's class has been divided into two groups: one focused on Hudson River waterfronts, and the other on the complicated state of our region's current K-12 New York State education system. The Waterfront group is off to a good start with a plan to promote the use of the New York State Department of State (NYS DOS) Brownfield Opportunity Areas (BOA) grant program in waterfront development. The BOA program is intended to assist municipalities and community-based organizations with technical and financial assistance to complete area-wide approaches to redeveloping brownfields – abandoned, underused, or overgrown industrial or commercial sites.

The Education group is involved in dynamic discussion and brainstorming ways of improving the NYS education system and curriculum.

Both groups are currently conducting research and will develop an eight-page project proposal that will be evaluated and possibly adopted by the Patterns for Progress as a new initiative. Clearwater is proud to be part of this process and to contribute to the sustainability of Hudson Valley waterfront communities and enhanced youth education.

For more information, please contact Victor-Pierre Melendez, at [Victor@clearwater.org](mailto:Victor@clearwater.org) or (845) 265-8080 ext. 7144

## Ryan Palmer, Green Cities Project Coordinator

Ryan Palmer is a Beacon native who first joined the Clearwater team in 2004 as an Environmental Associate where he spent three years developing our early watershed protection initiatives as the original coordinator of the Hudson River Watershed Alliance and the Fall Kill Watershed Committee. He holds a BS in Environmental Science and Wildlife Biology from the University of Rhode Island, and has training in Land Use Law, Stream Monitoring, Biodiversity Assessment, Watershed Management, and Energy Efficiency Auditing.

Ryan returned to the Clearwater team in 2011 as our first Green Cities Project Coordinator, and is leading our watershed

protection, green infrastructure, and environmental justice projects in Poughkeepsie, providing strategic planning and capacity building support for our regional Green Cities, Clear Waters Initiative.



In his off time, Ryan has traveled around the Caribbean, United States, and London, playing professional high-stakes poker, rocking the bass in a country band, running a beach volleyball league, and crewing on a 1906-designed 12-metre sloop. Having recently returned to the Hudson Valley, Ryan is excited to be back and eager to create positive environmental change for this special place he calls home.

# Your Support Keeps Us Sailing!

***Don't forget to visit the Clearwater Store at the Great Hudson River Revival for some new items!***

When you make a purchase from the Clearwater Store, you're not just buying a gift for yourself or a loved one, you are helping to support Clearwater's educational programs and environmental advocacy. In addition to the merchandise profiled below, please consider supporting your vision of a clean, green Hudson Valley by making a contribution or by purchasing a gift membership for someone you know.



## Adult Tees

Featuring the Clearwater logo, these T-shirts are made from Eco-Logic fabric. They are available in Beer Bottle Brown (made from recycled brown beer bottles and recycled cotton), Water Cooler Blue (made from recycled water cooler bottles and recycled cotton) and Soda Bottle Green (made from recycled green soda bottles and recycled cotton). Sizes XS - XXL \$20 – **Sale Price \$15**

## Tomorrow's Children – Available Through Clearwater!

Clearwater congratulates Beacon teacher Tery Udell, musical director and co-producer Dan Einbender, producer David Bernz, Pete Seeger and The Rivertown Kids, on their Grammy for Best Musical Album For Children, "Tomorrow's Children with Pete Seeger and The Rivertown Kids and Friends." This multi-generational musical project began as a Clearwater program and has taken off with its own wings under the excellent leadership of Tery and Dan.



## Children Tees

Featuring the Clearwater logo includes your child in the Clearwater circle of the "Next Generation of Environmental Leaders!" These tees are made of organic ring spun cotton with organic dyes and are available in Sunburst yellow, Poppy red and Periwinkle blue. Sizes XXS – L **\$12**



## Woodcut Print

The Woodcut Print is the first of many Clearwater keepsakes to be made available to the public. This is an original signed and numbered print of the sloop *Clearwater* by printmaker John Neilsen. The size of the piece is 28.5" x 22." The print is suitable for framing, and makes a wonderful gift for any Clearwater friend. **\$27**



## Women's & Men's Hooded Sweatshirt

A full-zip, hooded sweatshirt made of 70% recycled cotton, 30% recycled polyester. These stylish and comfortable hoodies bear the full-color logo embroidered on the left chest. Available in New Navy and Grass Green. Women Sizes S – XL, Men Sizes S – XXL \$50 – **Sale Price \$45**

**To order:**

To place an order, please visit us online at <http://www.clearwater.org/shop/> or call 845-265-8080, ext 7119.





Ian Guthoff, a member of the Power of Song and a college freshman volunteered at Clearwater over his winter break. Some of his excellent and efficient volunteer efforts included lugging and distributing *Navigators* to venues far and beyond, organizing boat volunteer photos, updating the education database, organizing grant archives, editing the Peekskill Environmental Justice Packet and feeding our office fish. We appreciate his office and musical skills.

## Clearwater Board Election 2011

Board members play key, creative roles in fundraising, event planning, program development, financial management, public relations, and project management. The Board is responsible for policy oversight and operational assessment, and must serve as articulate, reliable spokespersons and ambassadors for Clearwater. Board members serve 3-year terms and may serve three consecutive terms before they must rotate off for at least one year.

It is vitally important that the Clearwater membership cast their votes for board nominees by mail or by attending the Annual Meeting, on September 17, 2011.

- ◆ A nominating committee, comprised of Board members and non-Board members, identifies and recruits a slate of proposed candidates.
- ◆ The full Board of Directors accepts or amends the slate.
- ◆ Additional candidates are added on a petition with five Board members' or 30 Clearwater members' signatures up until ten weeks prior to the election.
- ◆ A ballot is mailed to the membership four weeks prior to the Annual Meeting date.
- ◆ Votes are counted at the Annual Meeting, and new Board members are announced.
- ◆ The new Board convenes, elects its officers and executive committee, and reconstitutes its committees.

### Clearwater Remembers Art Kamell

We are saddened to announce that longtime friend and Clearwater supporter Arthur Kamell passed away peacefully on November 4, 2010 after a long struggle with brain cancer. Clearwater extends its condolences to his wife, Connie Hogarth, and to his family. Art was devoted to activism and supported several causes in addition to Clearwater. Art and Connie, were active in local and national politics, the peace movement, and the civil rights and environmental movements. Art was a member of Clearwater; Beacon Sloop Club, WESPAC, Amnesty International, NYCLU, The Connie Hogarth Center for Social Action at Manhattanville College, and many other social justice, peace, human rights, and environmental organizations. His life-long devotion and activism for compassion, peace, and justice are an inspiration for us all. Art will be missed.



*Editor's Note: I had the honor of learning the true meaning of the Power of Song when I sang for Art at his home during his last weeks. Art always enjoyed a good song sung live at a party or an event, and when his words could no longer come, and his hands could no longer clap, he and Connie snuggled together while I sang and his eyes told a story – a story of thanks, a story of the love of music and all the sweet years on this earth.*

– Linda Richards

### Clearwater Remembers Tom Winslow

Tom Winslow was one of the original *Clearwater* crewmembers and Sloop Singers. He died on October 23 at the age of 69 in Albany, NY, due to complications from a stroke.

Winslow is known for writing, "Hey Looka Yonder (It's the *Clearwater*)," a fundraising anthem for the construction of the sloop *Clearwater* that appeared on the album "Tom Winslow" in 1969 on Biograph Records. The song is significant and historic as it represents the first environmental song by an African-American songwriter and predates Marvin Gaye's "Mercy Mercy Me (The Ecology)" by two full years.

After moving to upstate New York from his native North Carolina in the early 1960s, Winslow met Pete Seeger at a concert in Albany and joined the fundraising effort to build *Clearwater*. Before the sloop was ever launched, music was the foundation of the organization. Pete Seeger and his supporters raised the first few dollars for the sloop's construction by performing songs about the river and passing around a banjo to collect donations. "Hey Looka Yonder (It's the *Clearwater*)" was Peter Seeger's and Tom Winslow's major collaboration.

Winslow performed many times with Pete Seeger and recently performed onstage with his daughter Thomasina Winslow at the 2010 Clearwater Festival and Hudson River Revival, and continued to perform in Upstate New York until shortly before his death. Winslow is the father of Gary Winslow, also a notable performing artist.

During the 1960s, Winslow traveled the country playing at festivals and clubs, and serving as artist-in-residence at colleges and universities where he conducted workshops in folk and acoustic blues. During that time, he quickly changed his musical focus to "human activism" which included civil rights and environmental causes.

ELANY staff members join forces with Clearwater staff and crew after IICF's volunteer day.



## CORPORATE VOLUNTEERING IN THE SPOTLIGHT:

# Supporting Green is Good Business!

By Eileen Newman, Development Associate

Last fall, Clearwater was invited to participate in the Insurance Industry Charitable Foundation's (IICF) Annual Volunteer Week, a nationwide event run by the largest consortium of philanthropic insurance companies in the United States. Excess Line Association of NY (ELANY), a member of IICF, committed to spend a day onboard *Clearwater* as volunteer environmental educators for the day. ELANY spared superb employees who were an integral part of making the day a success for Redhook's PS 15's kids, many of who never knew there was a river in their backyard, much less a boat sailing to save it.

Brian Persaud, ELANY Team Leader said, "We were pleasantly surprised with the whole volunteering experience. It was so much fun and very informative... we learned a great deal about the history of the Hudson River and teaming up with kids from a nearby public school to expose them to the environment. It was very rewarding for all involved. We would do it again!"

Clearwater is grateful to receive a \$100,000 grant from IICF to fund its Green Leadership Pipeline. We are looking forward to working with this inspiring group again in the near future.

For more information regarding Clearwater's corporate volunteering program, please contact Eileen Newman at (845) 265-8080, ext. 7160 or [Eileen@clearwater.org](mailto:Eileen@clearwater.org).



## Give To Clearwater At The Office!

An [EarthShare payroll deduction](#) is one simple way to donate to Clearwater or more than 400 other environmental and conservation charities. Many corporate and government employers support EarthShare payroll giving. If yours doesn't, ask them to start. If it does, simply decide on a single deduction or a recurring small one from every paycheck.

Designate [Hudson River Sloop Clearwater](#) as one of your conservation charities.

For more information, go to [www.earthshare.org](http://www.earthshare.org) or contact Eileen Newman at [Eileen@clearwater.org](mailto:Eileen@clearwater.org).





# thank you!

We'd like to thank the following people who gave so generously to Clearwater recently with a special gift between Sept. 1, 2010 and Jan. 31, 2011. Please contact Ann Mellor at (845) 265-8080 ext. 7119 or at [Ann@clearwater.org](mailto:Ann@clearwater.org) if you have any questions.

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For more information about joining The Seeger Society and planned giving, please contact Heidi Kitlas at (845) 265-8080, ext. 7118 or [heidi@clearwater.org](mailto:heidi@clearwater.org).



## Partnership

Because of our participation in President Obama's America's Great Outdoors Initiative, Clearwater joined the Outdoors Alliance for Kids (OAK). OAK is a national strategic partnership of organizations from diverse sectors who are interested in expanding the number and quality of opportunities for youth and families to connect with the outdoors. The members of OAK are brought together by the belief that the well-being of current and future generations, the health of our planet and communities, and the economy of the future depends on humans feeling a personal, direct, and life-long relationship with nature and the outdoors.

OAK believes that local, state, and national decision-makers have a critical role to play to ensure that youth and families connect with the environment. Clearwater will be working with partner members of OAK to create a level of youth and community grassroots network of involvement throughout our cities where before there was none.

Clearwater is proud to be among the many voices working together on a national level. As an organization, we have made it a priority to reach children from kindergarten to high school and beyond through environmental education programming. By inspiring, educating, and activating our youth, we are connecting them with the outdoors and creating the next generation of environmental leaders.

(continued on page 22-23)

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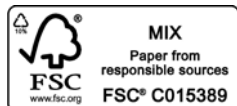
Hudson River Sloop Clearwater's efforts to defend and restore the Hudson River depend solely on the support of its members. When you join Clearwater, you will be welcomed into a family of devoted individuals committed to preserving one of America's greatest historic rivers and related waterways.

## Clearwater Membership Benefits:

- ◆ A subscription to the *Clearwater Navigator* – our biannual newsletter containing the top stories and calendar information about the Hudson River, Clearwater, and waterway activities
- ◆ An opportunity to be a volunteer educator aboard the sloop *Clearwater* or our sister ship, the schooner *Mystic Whaler*
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- ◆ A vote in the election of Clearwater's Board of Directors



Hudson River Sloop Clearwater, Inc.  
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## Discovery Film Crew Captures Clearwater in 3D

A film crew from Arena Films came aboard *Clearwater* this past October to document the sloop for a new 3D series being developed for "3net," a new 3D network that premieres this spring. Using special cameras, the crew filmed educational programs onboard the sloop *Clearwater* in the company of Girl Scouts, international students, and groups ranging in age from 4th grade through college.

They also interviewed Pete Seeger: "It was extremely inspiring to meet Pete Seeger at his house overlooking the Hudson," said Nick Goldfarb, producer, "Pete has so many great stories to tell. He shared the age-old lessons that he hoped would live on in new

technology, and carry forward his legacy to the kids of the future. It is obvious that his goal is to burnish and protect the legacy of *Clearwater*."

The special 3D project called, "*Tall Ships of New York, Ships of the Hudson River*," also features regional vessels including fishing schooner *Lettie G. Howard*, fireboat *John J. Harvey*, and topsail schooner *Clipper City*. The new network, a joint venture of Sony Corporation, Discover Communications, and IMAX Corporation will feature 3D television content. Look for the debut of 3net sometime this spring!

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*Pictured above, crew member Nate Seward stands on deck as videographer Jay Shapiro captures footage perched on Clearwater's bowsprit.*