



C L E A R W A T E R

Navigator

WINTER 2005-2006

WELCOME NEW
EXECUTIVE DIRECTOR,
GREGG SWANZEY!
(SEE PAGE 2)

PCB UPDATE:

GE PROPOSES DEFICIENT CLEANUP DESIGN

BY MANNA JO GREENE, ENVIRONMENTAL ACTION DIRECTOR

Even with your 949 letters to EPA written at Revival in support of an immediate agreement (Consent Decree) with General Electric to clean up their Hudson River PCBs, in July the agency announced yet another year-long delay before the actual cleanup begins in summer 2007. The proposed two-year remedial design phase has been extended twice, over the vehement objections of Clearwater and our partners in the Friends of a Clean Hudson coalition.

At long last, the Consent Decree between GE and EPA was announced on October 6 for the first phase of the cleanup. Unfortunately, GE insisted on an escape clause if they are unable to meet EPA performance standards after the first phase of the project is complete. If they do try to dodge their responsibility, EPA can issue a unilateral order requiring them to complete the project. If this is refused, EPA will do the rest of the cleanup and sue GE to recover their costs, with triple damages, as specified by Superfund law.

GE has also released its Intermediate Design Report (IDR) for the cleanup. Clearwater is disappointed to find that it proposes using environmental (sealed-bucket) mechanical dredging rather than hydraulic (suction) dredging, as we had urged. The proposed IDR will also allow a significant amount of PCB-contaminated sediment to remain along the shorelines – which is inconsistent with both EPA's Record of Decision (ROD) and the project's peer-reviewed engineering performance standards.

Other problems with GE's draft design include lack of adequate backfill and dependence on "natural recovery and recolonization" rather than proactive habitat restoration after dredging has been completed. These deviations from the ROD are unacceptable. NYS DEC, the Attorney General's office and the National Oceanic & Atmospheric Administration (NOAA) have raised similar objections. We await EPA's response. Again we have our work cut out for us to get EPA to require GE to do a thorough cleanup, in a manner consistent with the 2002 ROD – so expect to hear from us soon requesting more letters and emails. Your advocacy efforts really do make a difference!



Hydraulic (suction) dredges were used effectively to remove PCB contamination at sites such as Cumberland Bay in Plattsburgh, on Lake Champlain and in New Bedford Harbor, MA. Unfortunately, as one of several short cuts, GE's Intermediate Design Report proposes to use environmental bucket dredges instead. (Photo courtesy of Jim Gordon; graphic courtesy of Keene Engineering.)

how you can help:

If you want to help support Clearwater's work to continue to demand a rigorous and timely cleanup and proactive habitat restoration, please send a check to Clearwater, 112 Little Market Street, Poughkeepsie, NY 12601 and note "For PCBs" on the memo line.

from the board president

On behalf of Clearwater's board and staff, I'm thrilled to welcome Gregg Swanze as our new Executive Director.

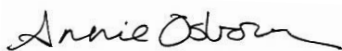
Captain Swanze returns to Clearwater after more than twelve years as executive director for the Schooner *Ernestina* Commission in New Bedford, MA. During that time, Gregg served as advisor to the Massachusetts Executive Office of Environmental Affairs, chaired The Boston Foundation's Fund for the Environment Advisory Committee and assisted the Massachusetts Environmental Trust in their grants-making for environmental education programs. He nears completion of an MBA through Charlton College of Business at UMASS Dartmouth.

Captain Swanze chaired the Southeastern Environmental Education Alliance (SEEAL) since its founding in 1997. SEEAL is a collaborative project under the auspices of the Community Foundation of Southeastern Massachusetts that includes two dozen educational organizations and schools. Under his leadership, SEEAL pulled in more than \$400,000 in collaborative grants, including a recent \$200,000 appropriation from the US Department of Education.

While completing an undergraduate degree from Cornell University in the mid-70s, Captain Swanze spent two summers at Shoals Marine Laboratory off Portsmouth, NH studying marine biology. He sailed to Newfoundland on the schooner *Westward* with Sea Education Association in Woods Hole. Later, he appeared as one of the principle characters in Harvey Oxenhorn's book, *Tuning the Rig*, about a Humpback whale research and education voyage to Greenland aboard the Barkentine *Regina Maris*, with the Ocean Research and Education Society in the early 1980's. Gregg served as *Clearwater's* Captain from 1982 to 1984, then built *Ernestina's* community outreach, watershed protection and youth education programs using Clearwater as a model.

Captain Swanze is a veteran of three trans-Atlantic voyages. In 1991, he guided *Ernestina* through that fall's infamous *Perfect Storm* during a passage from New England to the Caribbean with trainees aboard.

Welcome home Gregg,



KC Skolnik

"I'm delighted and awed to have the opportunity to lead Clearwater at this important juncture in its history. There are exciting opportunities for us to leverage our extensive track record and to use this beloved icon to multiply many times over Clearwater's positive impact on the Hudson River and on environmental thinking everywhere."

—Gregg Swanze, Executive Director

"Gregg has the right mix of history with this complex organization, and he has an impressive roster of management skills. I support his appointment wholeheartedly, and look forward to helping in any way I can."

—Andy Mele,

Former Clearwater Executive Director

"Clearwater is ready for great strides forward in organizational capacity. The Support Center process – generously supported for Clearwater by The Dyson Foundation – gave the board time to reflect and choose someone with the right skills to help Clearwater professionalize and grow. Gregg can be that person for Clearwater."

—Lee Kyriacou,

Clearwater's Interim Executive Director

"Last winter we commissioned a Marine Engineering Survey for the *Clearwater* that has revised our Sloop Restoration Budget to over \$2 million. This winter alone, we will undertake more than \$260,000 in critical restoration projects. Gregg's extensive boat experience will be invaluable."

—Scott Berwick, Treasurer, Clearwater Board of Directors & Properties Committee Chair

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Autumn & Winter Sloop Thoughts

With the sailing season winding down, thoughts naturally turn to... Winter Work! We have an ambitious list of projects planned for this winter and need all the help we can get! We hauled out in Staten Island in late October for Coast Guard inspection and plank replacement, returned to Kingston to "unstep" the mast on November 14, and snuggled into our Saugerties berth by mid-November.

Major winter projects will include replacing the foredeck and standing rigging, and upgrading electrical and plumbing systems. Rebuilding the foredeck is a fascinating project using historic tools and shipbuilding techniques. To volunteer to help with these important projects, please contact KC at 845.454.7673, x 101 or kc@clearwater.org. For an opportunity to come out and watch how sloops were built two centuries ago, please contact Membership Coordinator Filomena

Riganti at 845.454.7673, x120 or riganti@clearwater.org.

P.S. Please join us for our world-famous monthly Clearwater Winter Potlucks! Check the Clearwater website for dates: www.clearwater.org.



More than 430,000 young people have walked on the *Clearwater's* original foredeck, slated for replacement in 2005.

Visit <http://www.clearwater.org/news/foredeck.html> to find out what's happening and how you can help.

STUTLER SCHOLAR MAKES WAVES!

This year's Stutler Scholar was Derek Brumleve - a 12th-grader from Croton-Harmon High School.

For 7 years, the generous Stutler Scholarship has inspired students with hands-on learning experiences in the classroom and beyond. The Stutler family set up the special Clearwater program in memory of their son Christopher in 1998 to enable high schools students from Croton to work with elementary schools in Yonkers.

Education Director Linda Richards and on-board educators Tracey Toufali and Jeannine Cahill accompanied Derek on four classroom visits to Anthony DiFate's 4th grade class at P.S. 5 in Yonkers. The team brought slide shows, songs, puzzles, water samples and live fish specimens to the fourth graders in the early, chilly spring of 2005. Derek planned the final classroom visit and brought in plankton and benthic macroinvertebrates for gentle exploration.

In May, Derek spent two weeks volunteering aboard the *Clearwater*, then worked with Tracey and Anthony's students on the Stutler Sail on the *Mystic Whaler* in June. In mid-sail, Derek spoke with the students about the Stutler Scholarship program and other opportunities available to them aboard the *Clearwater* and *Mystic Whaler*. The students were enthusiastically involved and had lots of fun throughout the program. Another successful Stutler program with many more to follow!

Clearwater's Fall 2005 Crew



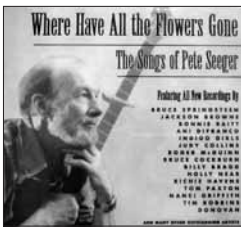
Brian Mohan

Back row, from left to right: Nora Cosbey, Jeannine Cahill, Sara Cole, Julia Wilson, Nick Rogers, Matt Miller, Jessica Fuller. Front row, from left to right: Zoe Anderson, Matt Pike, Liz Graves, Patrick Flynn. (not pictured: Monica LaRoux, Tracey Toufali, Scott Cann)

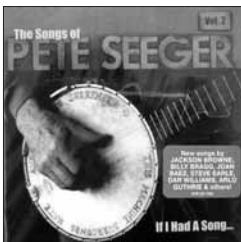
Holiday Catalog



Clearwater Live
Highlights from Revival 2000. Enjoy performances by Dar Williams, John Hall, Holly Near and many more. \$15



Where Have All The Flowers Gone
This double CD features artists such as Bruce Springsteen and Bonnie Raitt singing the songs of Pete Seeger. \$25



The Songs of Pete Seeger, Vol. II
Our only single disk that features Pete Seeger singing his classic songs with friends like Jackson Browne, Joan Baez and Dar Williams. From *If I Had A Hammer* to *Well May the World Go*, this classic CD has all your favorites. \$15



Seeds - Pete Seeger & Friends Vol. III
Two disk CD features Pete Seeger with Ani DiFranco, Tao Rodriguez-Seeger, and Arlo Guthrie. Pete's songs are also sung by artists Pat Humphries, Holly Near & Natalie Merchant. \$25

Woodcut Notecards
Artist Vic Schwartz donated six designs for Clearwater's Woodcut Notecards - printed on recycled paper of course! Beautiful wood engravings show Hudson River scenes - some include the sloop *Clearwater*. \$10



Pewter Pin & Pendant
Add a touch of class with Clearwater's pewter sloop pin & pendant. Simple hand-cast pewter sloops include our signature starburst and have the word *Clearwater* engraved onto them. Pin and pendant sloops are 1 in x 1 in. *Pin: \$8; Pendant: \$9*

Fleece Blanket
Our cozy fleece blanket, made in the USA by Colorado Trade and Clothing Co. is perfect for curling up on a cold night. *Grey; Hunter Green*. \$40



Scarf
A member-suggested item! Made from micro chenille, this cozy scarf will keep you warm, even on the river in the wintertime. *Approximately 50 in long and 8 in wide. Sage Green with Sloop Embroidery*. \$18



Fleece Hat
Available in two classic colors, our fleece hats are the warmest hats around. Play in the snow and work in the cold comfortably! *One size fits all. Grey; Black*. \$18



Fleece Vest
Thin micro-fleece vests are warm and convenient layers. Made in the USA by Colorado Trading and Clothing. *Navy*. \$45

Clearwater Cap
Clearwater classic cap is an old favorite. Complete with traditional Clearwater embroidered insignia,

it comes in your favorite classic colors - the perfect gift for any Clearwater friend. *Blue; Green/Khaki*. \$18

Adult Tees
We have long- and short-sleeved T-shirts for adults in two designs: "Sloop Silhouette" and "Albany to NYC" (pictured). Long-sleeve: *Hunter Green; S, M, L*. \$25 Short-sleeve: *Sage, Dark Blue, Bay and Mustard ("Albany to NYC" in Putty also); S-XL*. \$18

Kid's Tees
"Albany to NYC" design available in *Orange, Green; S, M, L*. \$15

Too NEW to be pictured... Clearwater Sunburst Sweatshirt!
Featuring the classic sunburst from *Clearwater's* topsail, our hooded sweatshirt is both a cozy favorite and something new. *Heather grey with signature yellow and red sunburst, blue text. S, M, L & XL*. \$32



Catalog photos by KC Skolnik

Travel Mug

If you like our pewter pins and pendants, you will love our exclusive travel mug! Set on to the mug is a pewter emblem of the *Clearwater*. *Stainless Steel; Stainless Steel with Royal Blue Exterior*. \$20



Clearwater Nalgene

Our Nalgene bottles have the classic sloop design on the front and interesting facts about your favorite Hudson River species on the back. *Grey; Blue*. \$13



Fish Pens

These adorable novelty pens are colorful and realistic representations of fish! Any river lover will get a kick out of this refillable pen that will last for years. *Gold; Aqua; "Salmon"; Glow-In-The-Dark Skeleton*. \$10



Baby Bib

An adorable stocking stuffer for baby! 100% organic cotton, grown and sewn by a collective in Egypt. Embroidered on our bib are the words, "Future Clearwater Crew". *One Size. Natural*. \$8

Baby Onesie

By popular request! Perfect for a Clearwater baby, our onesie has a three snap bottom and is made from 100% organic cotton grown and sewn in Egypt. *Sizes 6m, 12m, 24m*. \$13



Change a Light, Change the World

October 5th marked the start of a national campaign calling on Americans to conserve fuels, ensuring that the areas hit hardest by Katrina and Rita have the energy supplies they need for relief and restoration efforts. The campaign, called "Change a Light, Change the World", is calling for every U.S. household to replace just one incandescent light bulb with one compact florescent bulb (look for the Energy Star label). According to EPA, if every one does this, the nation will save \$600 million in energy bills, save enough energy to light 7 million homes, and prevent greenhouse gas emissions equivalent to 1 million cars. To take the EPA pledge to change a light, go to www.energystar.gov/changealight.

Clearwater's energy saving 15-watt compact fluorescent lightbulbs provide light equivalent to a 60 watt incandescent and make great stocking stuffers. One lightbulb will pay for itself in two months. Order now and save a total of \$15 annually on your electric bill! **SALE \$3!**

Visit us online at www.clearwater.org for a complete selection!

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To have your order sent as a gift, please include packing and shipping instructions. We can include a woodcut gift card and sentiment for an additional \$2. Holiday delivery is only guaranteed on orders placed by December 17th.

-10% member discount
 S & H (see chart)
 NY residents tax

Total Enclosed

HUDSON RIVER

CLEARWATER RECEIVES \$50,000 TO NURTURE HR WATERSHED ALLIANCE

Clearwater has received a \$50,000 grant from the Park Foundation to continue the work of organizing a Hudson River Watershed Alliance over the next two years. Over 200 local organizations currently participate in the Alliance, whose mission is to network agencies, environmental groups, educational and academic institutions, and individuals and businesses in an effort to protect, conserve and restore the water resources of the Hudson River basin.

The grant will be used to create a central online clearinghouse of information and resources for citizen groups and professionals working to protect the watershed. It will also fund the development of a training series about sustainable watershed management practices. A special focus will be to address community concerns, such as suburban sprawl, that have a significant impact on regional water quality and biodiversity.

The Hudson's watershed is home to about 12 million people (about 4 percent of the U.S. population) and drains 13,400 square miles of land in five states—New York, New Jersey, Connecticut, Massachusetts and Vermont.

Over the past two decades, most major waterways across the country have organized region-wide watershed protection efforts and enacted regulations to protect their water supply. "While other regions were taking steps to protect water quality, the Hudson Valley has focused on the struggle to have PCBs removed from the River," said Clearwater Environmental Director Manna Jo Greene. "Now we find ourselves decades behind other regions in securing our water resources and playing a hard game of catch-up in the face of unprecedented threats from population growth and sprawl development."

CLEARWATER CONTINUES TO ADVOCATE FOR HUDSON RIVER BALD EAGLE PROTECTION

Clearwater continues to advocate for the New York State Department of Environmental Conservation (DEC) to increase protection of bald eagles along the Hudson River.

Working with Albany-based environmental attorney Christopher Amato, Clearwater has learned through Freedom of Information Law requests that bald eagles are frequently dying along the Hudson due to collisions with trains. The prevailing theory about why this occurs is that bald eagles are attracted to carrion left on the tracks from train-wildlife collisions. We believe that the majority of eagle deaths could be avoided by simply requiring rail companies to periodically remove dead animals – an attractive food source to the opportunistic eagles – from the tracks.

Bald eagles are recovering in the region, but still face threats to their recovery – earning them "threatened" status. While these bald eagle-train collisions are not intentional, under the New York State Endangered Species Act any killing of bald eagles is prohibited without a permit from DEC, and records show that at least 13 eagles have been

killed by trains in the past 9 years.

Clearwater submitted a letter in September urging DEC to require rail companies to apply for mandated permits and to establish a program of periodic carrion removal from the tracks. In addition, we submitted 1,521 petition signatures, collected at this year's Revival, to demonstrate clear public interest in protecting bald eagles. We recently learned that following our action, DEC initiated discussions with responsible rail companies to find a mutually acceptable solution to bald eagle mortality resulting from train collisions. Clearwater is optimistic that an agreement will be reached. We will continue to track this issue as discussions move forward.

For more information on the Hudson River Watershed Alliance or Bald Eagle Protection, contact Ryan Palmer, Clearwater Environmental Associate at (845) 454-7673 x116, or ryan@clearwater.org.



The Hudson River Watershed



Eagle photo provided; watershed graphic courtesy of Ted Spiegel.



AN IDEA THAT TOOK WINGS

Hushed but energetic, 80,000 people from the corners of the world gathered at Hiroshima, Japan's Peace Memorial on August 6th for the 60th annual Peace Ceremony commemorating the dropping of the world's first atomic bomb there. Clearwater was present in spirit, represented by 600 paper cranes - symbols of world peace - folded by Clearwater crew and volunteers to hang at the Children's Memorial in the Park. My wife, Nancy Ross, had suggested sharing our pilgrimage. We delivered the Clearwater-folded cranes, along with 600 more folded by family, friends and even strangers who had heard of our plan.

Knowing that Clearwater had folded many cranes a decade ago, I took Origami paper with me for my Volunteer Educator week in July. At night, after the boat's work was done, crew and fellow volunteer joined in folding. At the end of my week, I left paper and a note that I would harvest folded cranes when the boat reached Rensselaer at month's end. On July 29th I went below deck and found people still folding. An ancient Japanese legend holds that if one folds 1,000 paper cranes, a wish will come true. Today, thousands of people around the world fold Origami cranes each year in memory of Sadako. Two when the bomb exploded, Sadako died nine years later of leukemia induced by the bomb's radiation, surrounded by classmates folding cranes with the wish that her illness would end.

Glass cases inside the Children's Memorial are lined with rows of hooks. We arrived the day before the ceremony and hung our 1,200 cranes from one of the hooks. I wondered how the cases would accommodate the many cranes arriving. The next morning we found the cases had been emptied overnight, and were now filling again very rapidly with thousands of paper cranes, representing countless hours of work, each a private act supporting peace.

— Bob Henshaw, CW Member since 1982,
CW Board Member and Chair, Transition Committee

EXCERPTS FROM A HUDSON RIVER WALK

I didn't take the train to the Clearwater Festival this year. I didn't drive or bike or ride. Instead I walked – fifty miles, three-and-a-half days – from my apartment in Brooklyn to the Clearwater Festival in Croton-on-Hudson.



Bob Henshaw holds 1,200 cranes.

Day 1: Flatbush, Brooklyn to Washington Heights, Manhattan, ~18 miles

It's ninety-two degrees. I stop often: for water, snacks, visits with friends. I cross the Manhattan Bridge around 1 pm, cutting northwest across Chinatown and the Village to the West Side Greenway along the Hudson. A hundred and twenty blocks to the George Washington Bridge.

I reach friend Megan's house at about 9 pm and find comfort in her usually lumpy and unyielding futon.

Day 2: Washington Heights to Irvington, ~15 miles

Upper Manhattan is startlingly verdant: I trek through Fort Tryon Park and Inwood Hill Park, cut northwest again to the river; then fold up the map in favor of following the water. After crossing the sacred invisible boundary between New York City and Westchester County, I pick up the Old Croton Aqueduct trail in lower Yonkers. I'd planned to follow it straight through to Croton, but I love Yonkers' wide Warburton Avenue along the river; and soon return to the road, up, up, up through Yonkers, past the Welcome to Hastings sign. Less than eight feet after crossing into Hastings, the sidewalk ends; somebody call Shel Silverstein! Welcome to suburbia. Thank goodness for the trail.

My biggest and most unforeseen adventure was not on the walk up, surprisingly, but on the way home. I sailed home with friends – my first sail – and discovered a visceral, child-like, euphoric love of all things boat. Sailing is unexpectedly like walking – a careful, attentive, sustainable way to move over the earth. And what better way to cap off walking up along the river than sailing down smack in the middle of it?

Thanks so much to all the Clearwater folks who helped with my journeys, especially Bob Henshaw, Susan Morrow, Felix Fusco, Judy Aronowitz, Susan Murphy, and Mary and Don Betts.

— Jessica Stein, Walker



Lucille, Dina & Leonard Paisner, Zachary in background
(This was the last photo taken of Lucille.)

Memories of Lucy

Editor's note: I received this letter, poem, photo and other memorabilia from Clearwater member, Dina Paisner in February. Her letter and the poem reflect a visit she and her family made to the sloop Clearwater for a 4th of July sail in NYC in 1984. Tragically, the family lost older sister Lucy just a few short months after their sail. Dina's sweet letter and poem are touching reminders of the profound effects Clearwater can have. Thank you for sharing this, Dina.

Dear Clearwater,

I've been a member of Clearwater for years (even crewed!) and gotten friends and family to participate as well.

One such memorable event was for a family membership cruise on July 4, 1984. These photos were the last ones taken of my sister Lucille (Lucy) Paisner, who died of leukemia on September 4, a few months later. We were unaware of her illness at the time.

Should you choose to reprint the enclosed poem, it will be of great joy to family and friends, and a terrific memory of the Clearwater Holiday Sail of twenty-one years ago!

Thank you,
Dina Paisner



Lucille with Zachary and Peter Fried (great-nephews);
Dina in background.

Poem for Lucy

*'Twas the 3rd of July
and already quite dark
The Friends were preparing
their trip to New York*

*The car was driven
by Robby, with care
to the home of Aunt Lucy
who'd be waiting there*

*Then on to "Clearwater"
Sloop made by Pete Seeger
Zach learned all the ropes
He was happy and eager*

*Lucille made for Peter
a white bird in flight
all made out of paper
Origami delight*

*And Len bought two
tee shirts
One navy, one red
Of the "Clearwater sloop"
To slip over their head*

*And about nine p.m.
On the 4th of July*

*We saw all those fireworks
Explode in the sky!*

*We "oohed" and we "ahhed"
And we wished Pat were there
To enjoy all those sights
That we saw in the air*

*We were in New York Harbor
A wonderful time
And that "moment of silence"
Was truly sublime*

*There was singing on board
The crew was just great
And before we knew,
It became very late*

*So we bundled our guests
Back in Robby's car
For their trip to New
Hampshire
A distance quite far*

*It was such fun to see you
And maybe next year
We can all be together
For JULY 4th cheer!*

