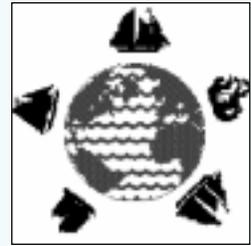
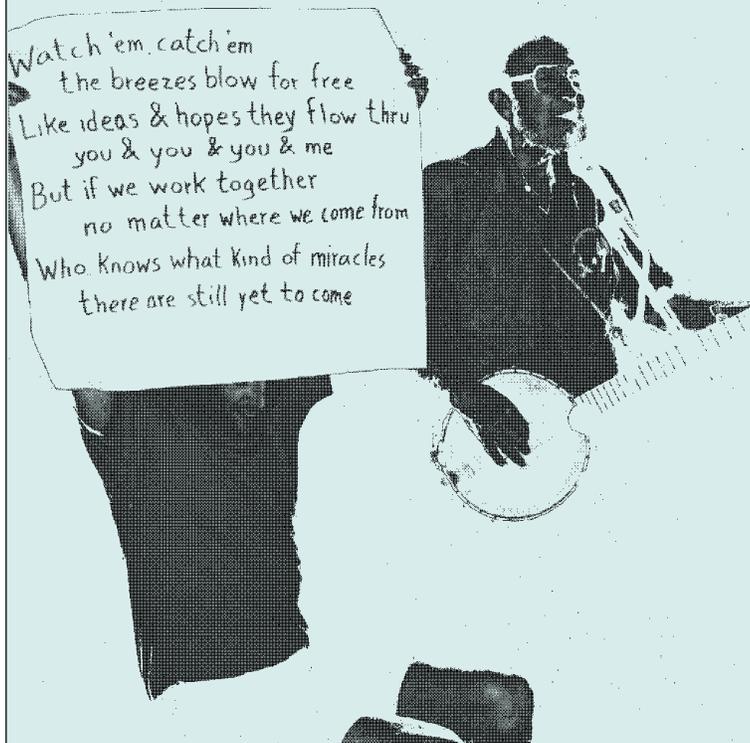


Ships to Save the Waters 2001



Conference Summary

F.A. Sowle Building and Tonnessen Park
New Bedford Whaling National Historical Park
New Bedford, Massachusetts
June 1 - 3, 2001



Hosted by

Schooner Ernestina
Coalition for Buzzards Bay
Sloop Clearwater
Buzzards Baykeeper
Southeastern Environmental Education Alliance

Sponsored by

The Island Foundation
Essence Grille at the F.A. Sowle Building

Sound System thanks to

Symphony Music



S · E · E · A · L

Southeastern Environmental Education Alliance



SHIPS TO SAVE THE WATERS CONFERENCE

**New Bedford Whaling National Historical Park
New Bedford, Massachusetts
June 1 - 3, 2001**



Pete Seeger, founder and mentor of the Hudson River Sloop

Clearwater, envisions the Ships to Save the Waters (SSW) Conferences as venues for

networking water-based programs, sharing educational methodologies and exposing the work of a broad range of environmental and community-based organizations to the public-at-large.

Organizations committed to education about our watersheds, waterways, coastal ecosystems and oceans from the headwaters to the sea have joined together to network, brainstorm and design. SSW is where environmental issues, education, community and music will harmonize with our historic seaports.

The Vision

The waters of the world are precious. Traditional sailing vessels are magical places where waters share their secrets and expose our vulnerability. SSW brings these special vessels together with communities of organizations, resources and learners, broadcasts their message and recruits new stewards for sustainable, healthy world waters for this and future generations. Communities and the natural environment can serve as an integrating context for learning.

The Mission of the Conference

To inform and inspire the creation and sustainability of watershed and water-borne programs for protection, preservation, restoration and celebration of our waters.

❖ What has come out of the conference?

- ❖ The findings, maps, charts and drawings along with a photographic record compiled into a summary document published to the web and in a limited hard copy form.
- ❖ A 3rd annual conference will be held during the National Marine Educators' Conference (NMEA) during July 20-27, 2002 in New London hosted by Schooner Sound Learning and others. The SSW day is proposed for July 23rd.
- ❖ New collaborations are set in motion!

SSW 2001 in New Bedford

- ❖ **Speakers and Panel discussions**
2nd Floor F.A. Sowle Building
- ❖ **Exhibits**
Ernestina Office/Museum 1st Floor F.A. Sowle Building
- ❖ **Music and Meals on the Waterfront**
Tonnessen Park with Schooner Ernestina alongside
- ❖ **What is a Charrette?**
It is a design process with a deadline where teams gather in working groups to form new visions and strategies.
- ❖ **Is it only about ships?**
It is about waters that connect us. Participants will be connecting the headwaters to the sea by design. The conference is for individuals and organizations who would like to learn, share and collaborate.





Whaling City Rowers out of New Bedford

Conference

Friday, June 1

5:00-8:00pm

Saturday, June 2

8:00am-8:00pm

Sunday, June 3

8:00am-3:30pm

Summary Session

Sunday, June 2

1:00-3:00 pm

Open Ship

Saturday, June 2

& Sunday, June 3

11:00am-5:00pm



Maritime Heritage Day

Saturday, June 1

11:00am-4:00pm

The community of maritime New Bedford welcomed everyone to walk the length of Water Street and step into New Bedford's history. In the heart of America's most historic seaport, the festival included a variety of story-tellers, musical interludes, and interpretive presentations celebrating the heritage of fishing and the bounty enjoyed from the sea. Schooner Ernestina hosted an open ship at Tonnessen Park telling the story of the 19th fishing technology on a Grand Banks schooner.

It rained hard! Many people didn't brave the elements to visit the Whaling Museum but got to Ernestina later in the day.

Participating Watercraft

Schooner Ernestina*
 Rocking the Boat*
 Chebacco Boat Lewis H. Story
 Hull Lifesaving Museum*
 Whaling City Rowing Club Whaleboats
 Sloop Clearwater
 Schooner Lady Maryland
 Schooner Adventure
 Schooner Sultana
 Schooner Quinpiack
 Gundalow Capt. Edward H. Adams
 Bantry Bay Gig Verite (WA)
 Barkentine Gazela of Philadelphia

*these were present,
 others represented



NYC Boat Builders from
 Rocking the Boat at StStW 2000

Participating Organizations

America True Tall Ship Semester for Girls (MA)
 American Sail Training Association (ASTA) (RI)
 Bayfront Center for Maritime Studies (PA)
 Buzzards Bay Action Committee (MA)
 Beetle Cat Boats (MA)
 Buzzards Bay Project (MA)
 Buzzards Baykeeper (MA)
 By-the-Sea Online Magazine
 Chebacco Boat Lewis H. Story (MA)
 Clearwater, Inc. (NY)
 Coalition for Buzzards Bay (MA)
 Cohasset Maritime Institute (MA)
 Community Boating Center (MA)
 Community Foundation of SE MA
 Delaware Bay Schooner Project (NJ)
 Dighton Middle School (MA)
 Emerson College (MA)
 Essex Shipbuilding Museum (MA)
 Floating The Apple (NY)
 Great Lakes Schooner Association (NY)
 Hansa Foundation (MA)
 Hull Lifesaving Museum (MA)
 Lake Champlain Maritime Museum (VT)
 Leead International (CT)
 Living Classrooms Foundation (MD)
 Lloyd Center for Environmental Studies (MA)
 Lotus Development Corporation (MA)
 MA Environmental Trust (MA)

MA Watershed Initiative (MA)
 Monmouth County Friends of Clearwater (NJ)
 National Maritime Heritage Foundation (DC)
 National Maritime Historical Society (NY)
 New Bedford Public Schools (MA)
 Philadelphia Wooden Boat Factory (PA)
 Quinnipiac University Law School (CT)
 Reeds Nautical Almanac (MA)
 Rocking the Boat (NY)
 Save the Bay (RI)
 Save the Harbor Save the Bay (MA)
 Schooner Adventure, Inc. (MA)
 Schooner Ernestina Commission (MA)
 Schooner Sound Learning (CT)
 SE Environmental Education Alliance (MA)
 Shipping News (CT)
 Strawberry Banke Museum (NH)
 The Sound School (CT)
 UMASS Dartmouth (MA)
 Volunteer Water Monitoring Newsletter
 Watershed Success Stories
 Westport River Watershed Alliance (MA)
 Whaling City Rowing Club (MA)



Ships to Save the Waters 2001 Friday, June 1



- 7:00-7:15 pm Welcome and Introduction
Gregg Swanzey, Schooner Ernestina
Pete Seeger
- 7:15-7:45 pm Plan for Saturday and Sunday
~An Overview~
- 7:45-8:15 pm Introductions All Around

There is one common reason we are all here... we've felt the power of the programs.
-Gregg Swanzey-

Last year we held the SSW conference in the CRRNJ Railroad Terminal adjacent to Ellis Island at Liberty State Park, Jersey City, where historically, immigrants landed after coming across the sea on ships and from where they dispersed inland across America. This year we hold this gathering in New Bedford, a famous historic international whaling port from where ships set sail on long voyages to the farthest oceans. What more fitting venues for spreading ideas that encourage protection, restoration and celebration of the waters that connect us?

-Gregg Swanzey-

I think this little gathering is going to grow. There could be arguments about where its going to be next year. I think Meghan Wren (director for the Schooner A. J. Meerwald) would like to have it down in Delaware Bay. On the other hand, the bi-annual conference of the Atlantic Challenge will be next mid-July 2002. Francine Cousteau, the widow of Jacques Cousteau, wants it to be in France. How we'll all get there, I'm not quite sure... On the other hand, I've already spoken to Thomas Ehbrecht here, there's a young fellow going to college next year who is really into working with computers and he'd like to do anything necessary to help put this whole project on the internet so people who love sailboats whether they are in Japan or Africa or Latin America, can say "look at what they're doing ! We can do something like it!" Who knows, who knows....

-Pete Seeger-

Clearwater's most popular song was made up by one of the volunteers more than 30 years ago....

-Pete Seeger-

*Sailing up, Sailing down,
Up (Down), Down (Up)
Up and Down the River, Sailing on
Stopping all along the way.
The River may be dirty now,
But she's getting cleaner every day....*



History of SSW

The first Ships to Save the Waters Conference was held in early July 2000 the weekend before the huge Millennial OpSail event in New York City. Sloop Clearwater, Schooner A.J. Meerwald and the Schooner Ernestina collaborated to host the event along with a great effort by Carl Schwartz and others of the New York City Friends of Clearwater and Ed Dlugosz of the Monmouth County Friends of Clearwater to develop and coordinate the event at Liberty State Park in Jersey City, NJ. Liberty State Park Development Corporation was the sponsor and space was used at the CRRNJ Terminal Building including the Concourse area and the Blue Comet Room.

This year in 2001, the conference was held in New Bedford, MA in the F.A. Sowle Building near the waterfront. The Schooner Ernestina and Sloop Clearwater collaborated and the Island Foundation sponsored the conference with generous contribution of space and lunch from the Essence Grille.



Pete Seeger and Gregg Swanzey offered Opening Comments
Walkabout Clearwater is in the background

SSW 2001 Participants

During the weekend approximately 75 people participated coming from as far as the Gulf of Maine to the north and east and the Chesapeake Bay and Virginia to the south and west. A questionnaire completed as part of the registration asked for information regarding areas of experience or knowledge of the participants. Responses are summarized below for those that rated their knowledge in a particular area high:

Programs for Youth	25
Environmental Educators	24
Outdoor Educators	22
Shipboard Programs	21
Professional Educators	20
Watershed Educators	18
Environmental Advocates	17
Public School Teachers	16
Adventure Training	16
Strategic Planners	15
Small Boat Programs	14
Environmental Protection	12
Executive Directors	10
Boat Builders	10
Communications Technology	8
Local Boards and Commissions	7
Architecture and Design	5
Commercial Fishing	5
Agriculture	5
Counseling	5
Web Site Design	5

Persons were present from **Save the Harbor Save the Bay** in the Boston Harbor Islands, **Coalition for Buzzards Bay** from Southeastern Massachusetts, **Save the Bay** focused on the Naragansett, **Schooner Sound Learning** from Long Island Sound, **Clearwater** from the Hudson and beyond and **Living Classrooms** from the Chesapeake... In each of these waters, education and advocacy have a role in encouraging stewardship for our waters. ☼

Why were people at the conference? Comments?

In our work day-to-day rarely do we have an opportunity to get together and sit back and talk to other people working in other bays and estuaries.

-Mark Rasmussen, Coalition for Buzzards Bay-

My dream is to have a flotilla of small boats out here on the Acushnet River for our children.

-Emily Johns, 4th Grade teacher-

How can we connect? How can we use the internet to be more effective and reach broader audiences? I'm looking for a way to develop an online community.

-Tom Ehbrecht, Lotus-

Do you get involved in your local community on town boards, go to town meeting? These are some of the things we need to do to have a long range impact.

-Gregg Swanzey, Schooner Ernestina-

Give someone fish and feed them for a day, teach them to fish and feed them for a lifetime. People need the education but when? It's not just the money.

-Barbara Burgo-

I am here to learn and expand my knowledge base. As director for the Massachusetts Environmental Trust, I am looking to be a more informed funder and resident.

-Robbin Peach, MET-

How can we coordinate working together?

-Alan Lee Hankin, Emerson College-

I'm interested in making connections with people from different areas.

-Paula Daddio, Sound School teacher-

There are currently 18 different rowing boat programs from Lake Champlain to Manhattan to North Haven, ME to New Bedford that put kids in rowing boats and take them places they never imagined they'd go.

-Ed McCabe, Hull Lifesaving Museum-

Ships to Save the Waters 2001 Saturday, June 2



8:00-8:30am Welcome and Introductions
Gregg Swanzey, Schooner Ernestina

8:30-8:45am Opening Remarks
Pete Seeger

Transcript of Pete Seeger's Opening Remarks

Friends, what really started the *Clearwater* project was a book written in 1907 by two middle-aged gents. One had been a commercial sloop captain carrying bricks to build New York City; the other was a middle-class yachtsman. But their book was called Sloops of the Hudson and they said, "These were the most beautiful boats we ever knew and they will never be seen again." They had seen clipper ships. They had seen America's Cup races and the schooners. The boat with a huge lot of sail was still their favorite.

Some fifty years later a friend of mine loans me the book and I write him a letter saying, "Why don't we build a replica of one of these?" They had built a replica of the *Mayflower* but it just sits at the dock. And the *Cutty Sark* in London isn't even in the water. A replica of the Yacht *America* was built but the owner is the only one who gets to use it.

Neither my friend nor I (my friend's name was Vic Schwartz - he's an artist in the little town of Cold Spring on the Hudson)... We really didn't know what we were doing. All we did was get about 150 people together on the lawn of a local businessman who was interested and raised \$160 and set up a steering committee and three years later there was a big argument when the boat was launched.

Some wanted the boat to be a purely historical project: dress the sailors in costume and, as they said, not get involved in "environmental confrontation." I'm glad to say they

lost the vote. It was a vote of the then-200 members of the organization who paid \$10 a piece to be members. And they voted to call it *Clearwater* instead of *Heritage*.

A few years later they voted to change the charter to specifically say the purpose of the *Clearwater* was to restore the river and make the shores accessible to everybody.

We didn't know what we were starting and, of course, we were fitting in to what has been almost a worldwide phenomenon of people using beautiful boats, whether rowboats or schooners or whatever to tell, give some kind of message. It might be an historical message, it might be an environmental message, but it was a message.

You know about the Schooner *Amistad* built in Mystic. They got funding from the state on the basis that it might be good for Connecticut tourism.

And you probably know that the Schooner *Denis Sullivan* in Milwaukee got a special place to build their boat right in the middle of downtown thinking it would be good for Milwaukee tourism. Is there anyone from the *Denis Sullivan* here by chance? "I just got off it." (response from the listeners) Your name? "Daphne Brooke." Well, I'll get a



chance to talk with you, others will, too. Today they are having their big homecoming out in Milwaukee. So they said they wouldn't be able to make it to New Bedford with us.

Anyway, I look on this conference as an example of another great

American phenomenon known as a convention. Conventions were literally impossible until the railroads were invented and then we had church conventions and union conventions and business conventions and so on. And this is carrying it a step further.

We're all doing something similar but, face it, we're quite different. Some of us are non-profits with 501c3 status, some are businesses and maybe take kids out for few months during the school season but take tourists out for hopefully as much money as possible in the rest of the year in order to take the kids out. Some projects are owned by the

government, in what extent and in what way, lets find out, this is our chance.

Some of us are relatively small but in some ways most exciting. Is

anybody here from Tacoma, WA by chance? Or that knows about the 38' row boat called the *Verite*? (Nancy Richardson remarked she had just recently seen the *Verite*)

Well, the mother of one of the apprentices in the Maine Apprenticeshop in Rockland sees a



picture of this boat. She said, "Oh, so beautiful, send me the plans!" She takes it over to a local boatbuilder. He says, "Oh, yes. I can build this for \$20 or \$30 thousand dollars. She says, "I don't want you to build it, I want you to show us how to build it." She wanted to build an organization.

She sent quite a funny long letter to me. A few things to watch out for (she states): Make sure that women and children don't get given all the boring jobs like sweeping up and the men take all the exciting skilled jobs. And remember that people are even more important than boats.

Finally after two years the boat was built. Now it is out on Tacoma Bay and she gets a telephone call, "We are the Citizens for a Safe Bay. Can we borrow your Bantry?"

[It is nicknamed the Bantry because 203 years ago it was captured on Bantry Bay. It was a French Admiral's gig. Now it sits in the Dublin Marine Museum. They built 40 more like it in Europe as part of the Atlantic Challenge organization and

10 more like it in this country.]

Well, she says on the phone, we'd love for you to use it but you must train 13 people: a bow watch to see you don't run into a log, ten strong people at the oars and don't make them all men, a navigator who knows just exactly what the problems are with the rules of the road and where you are and so on, and a coxwain to steer. And when you've trained those 13 people, we'd love it if you used the boat every week.

So it now has taken people out every week on Tacoma Bay. Takes the mayor out there and the City Councilors, the head of Central Trades Union, head of the Chamber of Commerce, the president of the graduating class is saving Tacoma Bay with a 38' rowboat.

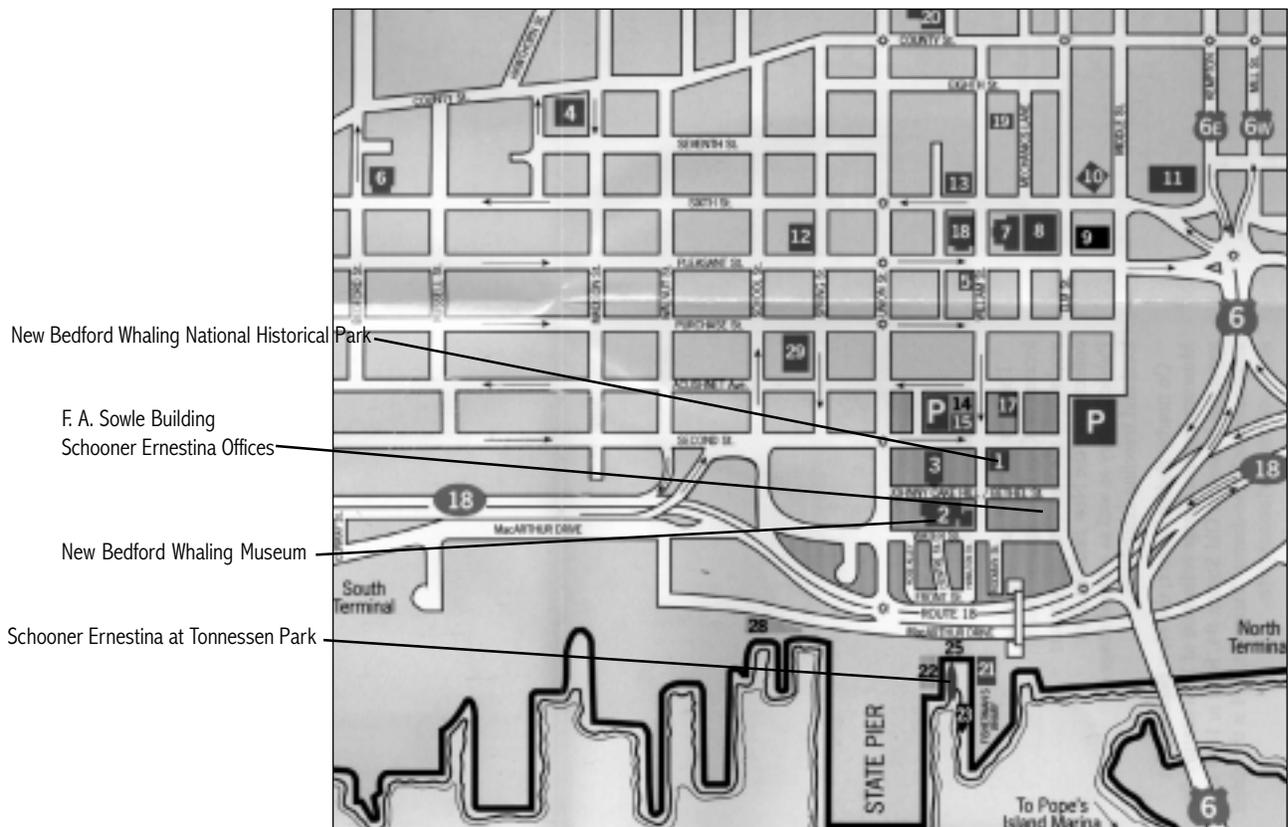
And, I believe if we do our job right here today, ten years from now there are going to be people, not just throughout the USA and Canada and Europe, but in Mexico and Argentina and Uruguay and Chile and, who knows, in parts of Europe and maybe

on the Ganges or where ever. Where people see the beauty of a boat and see the magic. Nobody can explain it in words what the magic is, in water and wind, and they will be saving the waters where they are. And they will be carrying a message that may be a combination of historical message and environmental message. Maybe more of one than the other. But it's going to be a message.

If we all do our job right, do you realize we are part of a world-wide phenomenon of small organizations which are going to save the world if it is going to be saved?

Big organizations attract power-hungry people and pretty soon they are doing things that most people realize should not be done. But small organizations we can bounce against each other. We'll argue, but we'll agree on one or two important things. And when words fail we'll use many things not just boats: the arts, pictures, melodies, rythm, dancing, acting, puppets, and food: the greatest part of all. ☘

-Pete Seeger-



Saturday, June 2
8:45-9:45am



Creating Livable Communities
Gregg Swanzey, Schooner Ernestina, moderator
John Bullard, UMASS Dartmouth
Beth Nicholson, Save the Harbor Save the Bay
Andy Mele, Sloop Clearwater

The water doesn't separate us, it connects us.
-John F. Kennedy-



By the time you need regulation, it is too late. -John Bullard-

When you earn your living at sea it forces you to be humble, this is what defines us [in New Bedford].

Many of our organizations involve large constituencies. We can find ways to encourage the combination of investment and protection needed to encourage quality of life.

One of the most important ingredients to achieving sustainability is an active and informed citizenry. If you have an informed citizenry but they're not active, what good is it? If they're active but not informed then you can do as much harm as you can good.

You ought to have a choice of living in a healthy city, distinctive, vital town center, rural area with working natural resources, humanizing suburb, a choice about how you want to get around.

-John Bullard, Family Business Center, UMASS Dartmouth-

How do we manage growth, protect precious water supplies and address community needs?

Businesses are coming to realize that "anything leaving the premises as a waste stream, instead of a revenue stream, is both an environmental liability and a drain on profits."

50% or more of our water quality problems are derived from non-point sources.



Your process becomes your progress.-Andy Mele, Clearwater-

What does sprawl do?

- ⌘ Empties cities
- ⌘ Consumes farmland
- ⌘ Polutes streams and air
- ⌘ Puts people in cars
- ⌘ Takes time away from them
- ⌘ Reduces choice and diversity

Advice for organizations:

- ⌘ Self evaluate
- ⌘ Evolve as your issue does
- ⌘ Take risks
- ⌘ Collaborate- funders like to see this
- ⌘ Keep your fingers crossed
- ⌘ Recharge through conferences

The real issue is how to make cities livable and more attractive so people will want to be there and want to live there and stay there.

After cleaning waterways up, what about access? Has the harbor (Boston Harbor) really become relevant to people? We created the "Campaign for the Waters Edge" and work with local communities to help them identify, create and actually realize public access. Public access to the water is what they perceived to be their greatest need.

We don't want to see Boston Harbor become a visual amenity for development.

-Beth Nicholson, Save the Harbor Save the Bay-

You have to be a generalist....

Question Economic Fundamentalism....

- ❖ Develop regional & local systems of full cost accounting
- ❖ Utilize qualitative self-assessments for demand-side environmental impact
- ❖ Educate, educate, educate....
- ❖ Look at <http://www.rprogress.org> for some tools to make educated decisions about lifestyle choices

-Andy Mele, Clearwater-

Saturday, June 2
10:00-11:00am



Exemplary Water-based Programs

Carl Herzog, Reeds Nautical Almanac, moderator
Ed McCabe, Hull Lifesaving Museum
Charles Burnham, Chebacco Boat Lewis H. Story, Saugus River
Erin Escher, Westport River Watershed Alliance
Alan Lee Hankin, Sea Connections Summer Content Institute
Peter Bolster, Living Classrooms

At Hull Lifesaving Museum we are trying to explode myths by putting kids together. We use the indigenous hook of the skills of the lifesavers of Hull of over a hundred years ago as a viable artifact.

We treat the skills of a lifesavers who put themselves in harms way to save shipwrecked sailors and to treat those skills as an artifact.

The real strength of leading with kids is that adults will follow.

Lets get people out on these wonderful boats and great things will happen.

-Ed McCabe, Hull Lifesaving Museum-



Hull Lifesaving Museum has encouraged rowing craft in bays and harbors in many locations

The principle problems in the Saugus River are caused by bridges and dams. I hope Saugus will be able to use the upper reaches of the Saugus River someday.

-Chuck Burnham, Essex Shipbuilding Museum-



Chebacco Boat Lewis H. Story sails from Essex

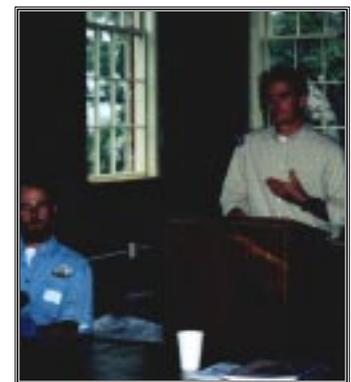
The purposes of the Westport River Watershed Alliance Watershed Education Project are to:

- ❖ Increase environmental awareness
- ❖ Provide skills to understand natural processes
- ❖ Instill the desire to be stewards

We are working to integrate environmental principles with earth and life sciences and get teachers to integrate environmental education throughout the year. A recent grant from the Massachusetts Environmental Trust will allow us to add a comprehensive assessment piece that will assist teachers in implementing activities in the classroom.

The key is getting individual school systems to incorporate programs into scope and sequence, next step is teacher training.

-Erin Escher, Westport River Watershed Alliance-



Erin Escher presents a program for Watershed Education as Capt. Peter Bolster of Schooner Lady Maryland looks on

We must find a way to develop a multiplier effect by working with teachers by offering professional development opportunities with programs like *Sea Connections Ten-day Summer Institute for Teachers*.

One of the keys to the program is what the teachers are required to do... good science and designing research projects.

Although teachers' attitudes might change, we want the teachers to gain skills they can use anywhere.

We need to identify funding to provide a stipend for a teacher or two to work with organizations to develop curriculum.

-Alan Lee Hankin, Sea Connections-



Alan Lee Hankin, Ph.D. speaks about the need for connecting teachers to the environment

Living Classrooms was very much water-based initially but over the course of years the organization has evolved according to the demands of communities.

The focus of Living Classrooms is on experiential, hands-on education. Some kids may live a mile from the water but they've never been there.

"That's Baltimore?" asked a student aboard the Lady Maryland sailing back to port in Baltimore. "That's the city," said the captain. "It's so small," exclaimed the student. Baltimore was his whole world. It is so small in the grand scheme of things. We are trying to expand their horizons. This was the students first step in realizing that.

It is about getting kids tuned into their environment and their power to change (affect) their environment.

-Peter Bolster, Living Classrooms-



Peter Bolster describes the work at Living Classrooms in Baltimore, MD

Find out ways we can bring back a continuum of education across disciplinary boundaries as well as age boundaries and connect the history and culture of the waters with the environmental impact.

-Carl Herzog, Reeds Nautical Almanac-



Carl Herzog listens to a speaker along with Pete Seeger, Ed Dlugosz and Carl Schwartz

Saturday, June 2
11:15am-12:00pm



Massachusetts Environmental Education Plan:
Coordinating Programs, Education Reform and Agencies
Alan Lee Hankin, PhD, Emerson College, moderator
Anne Beaulieu, Community Foundation of SE MA
Robbin Peach, MA Environmental Trust
Tricia Sheppard, The Lloyd Center for Environmental Studies
Gregg Swanzey, Southeastern Environmental Education Alliance (SEEAL)

Through the Massachusetts Environmental Education Plan (MEEP) we are trying to help bring people together around concepts to help "Save the Waters."
-Alan Lee Hankin-

In 1997 the Community Foundation asked environmental organizations and others to come together to develop a collaborative proposal to best use \$35,000 in grant funding. They came together and formed the Southeastern Environmental Education Alliance (SEEAL).
-Anne Beaulieu, CFM-

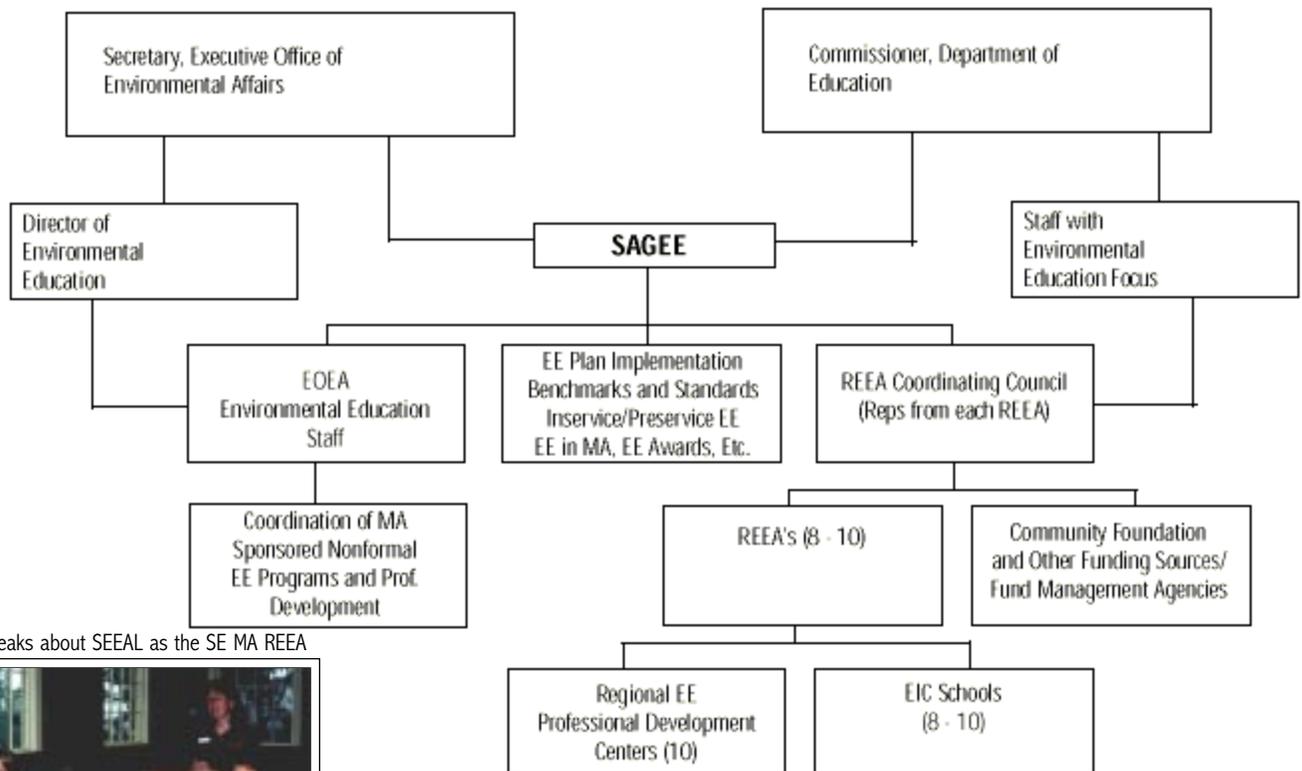
Some of the first steps we took as a group were to create a mission statement, develop a business plan and agree on how we would work together.
-Tricia Sheppard, Lloyd Center-

The Massachusetts Environmental Trust funded the development of the MEEP and now has initiated a new grant program for environmental education. MET is supported, in part, through fees for special license plates in Massachusetts.
-Robbin Peach, MET-



Anne Beaulieu talks about the Community Foundation of SE MA and its role in SEEAL as a model for the State

**MASSACHUSETTS ENVIRONMENTAL EDUCATION PLAN
PLAN IMPLEMENTATION ORGANIZATION**



Tricia Sheppard speaks about SEEAL as the SE MA REEA



REEA = Regional Environmental Education Alliances
EIC = Environment as Integrating Context for Learning Schools
SAGEE = Secretary's Advisory Group on Environmental Education

Sunday, June 3
8:45-10:00am



Merging Activism & Education: What's the fit?
Gregg Swanzey, Schooner Ernestina, moderator
Andy Mele, Sloop Clearwater
Mark Rasmussen, Coalition for Buzzards Bay
Seth Garfield, Buzzards Baykeeper
Gay Gillespie, Westport River Watershed Alliance



years, sloop Clearwater, a 106 foot replica of the boats that sailed the Hudson during the last century, has sailed as a floating classroom. This award winning program, Classroom of the Waves, reaches over 12,000 students and teachers annually and has successfully introduced a generation of children to the ecology and history of the Hudson River through hands-on experiential education.

For seventeen years, Clearwater has been a leader in hands-on, field-based environmental programs that embrace students in the learning experience. Clearwater sails from Albany to New York City, northern New Jersey, and the Long Island Sound. The Classroom of the Waves programs are primarily for 4th through 7th grade, but also reach high school, college, church, and community groups. ☘

Building stewardship is a key part of the process of advocacy. The presence of advocacy informs the educational side, the part of the education that is internal to the organization. Health, Habitat and Justice.

-Andy Mele, Clearwater-

The Coalition for Buzzards Bay is a membership-supported non profit organization dedicated to the restoration, protection and sustainable use and enjoyment of our irreplaceable Bay and its watershed.

The Coalition works to improve the health of the Bay ecosystem for all through education, conservation, research and advocacy.

Founded in 1987, The Coalition is supported by more than 1,500 individuals, families, and businesses. Active programs at The Coalition for Buzzards Bay...

Involve volunteers bay-wide - from Westport to Woods Hole - in the collection and analysis of Bay water quality in 28 major coves and harbors along Buzzards Bay's shores. Coalition Baywatchers are providing the scientific data needed to fix problems where they exist and protect areas not yet harmed by human activities.

Engage hundreds of children in the classroom, on the Bay, and in the watershed with a sense of wonder and respect for our fragile coastal environment through our year-round Educational Programs.

Protect the most important lands for conservation in the Buzzards Bay watershed. The Bay Lands Center focuses on enhancing the land acquisition capabilities of each of the bay area land trusts and increasing the amount of protected shoreline, forestlands, and critical habitats in the bay area.

Work with town officials, business leaders, legislators and citizen groups to clean up the Bay's problem spots and serve as effective advocates for open space protection, coastal habitat restoration, and Bay-sensitive redevelopment.



Education is long term advocacy work.
-Mark Rasmussen, Coalition for Buzzards Bay-

A region-wide public opinion survey in 1987 asking whether it would be an advantage to have a citizens group not connected to government for the implementation of the Buzzards Bay Comprehensive Management Plan to serve as a voice for Buzzards Bay revealed there was. This has always been at the roots of the Coalition for Buzzards Bay.

Relationships we build through education help us when we get involved in advocacy.

It is the local people working on a day-to-day basis that are making the greater impact.

-Mark Rasmussen, Coalition for Buzzards Bay-



Buzzards Baykeeper: the 50th Riverkeeper/Baykeeper

- ❖ Pumpout Boat
- ❖ Water Quality sampling
- ❖ High School programs
- ❖ Develop Relationships
- ❖ Coordinate volunteers in the event of an oil spill (shoreline assessment, clean up birds, help in command center)

We are the eyes and ears for the Bay.
-Seth Garfield, Buzzards Baykeeper, a project of the Coalition for Buzzards Bay-

THE RIVERKEEPER STORY

In the 1960s, Robert H. Boyle brought the riverkeeper idea to America when he wrote a book about the Hudson River. In his book, he said that the Hudson could use a riverkeeper. Then he made Hudson Riverkeeper a reality. In 1983, the Hudson River Fishermen's Association, hired John Cronin, a former commercial fisherman and congressional aide, to patrol the Hudson full time. Riverkeeper is an organization led by a full-time, privately funded, non-governmental ombudsperson whose special responsibility is to be a public advocate for a water body. In 1984, attorney Robert F. Kennedy Jr. joined Riverkeeper. Kennedy is Riverkeeper's chief prosecuting attorney, and along with Karl Coplan, he co-directs the Pace Environmental Litigation Clinic where ten students and two professors do nothing but prosecute Hudson River polluters. To date, Riverkeeper and its network of citizens have prosecuted over 100 environmental lawbreakers. In the spring of 2000, Alex Matthiessen came on as Hudson Riverkeeper and Executive Director.

The idea behind the Riverkeeper organization is not only about the Hudson River. It's about people defending the place in which they live. It's about everyone's right to do the same. There are now over 70 Keeper programs across the country, from Cook Inlet in Alaska to the Chattahoochee River in Georgia; from Casco Bay in Maine to San Diego Bay in California. Keeper programs outside the U.S., include keepers for the Nicoya, Lake Ontario, and the Petticodiac.

The reason behind the success of the programs is simple. The movement led by Riverkeeper is an environmental "neighborhood watch" program, a citizens' patrol to protect the nation's waters. As long as people care about the places in which they live, there will always be organizations like Riverkeeper.



Gay Gillespie describes her activities in the Westport River watershed to advocate for the River

The Westport River Watershed Alliance is the only active watershed organization on Buzzards Bay. The organization started 25 years ago focused on one issue: the siting of a sewage lagoon on the Westport River.

When working with town boards the most important thing to do is listen. They can start to see you as an advisor.

The Westport River Watershed Alliance established the Westport River Watershed Council comprised of organizations and offices of three communities that touch on the Westport River watershed: Fall River, Dartmouth and Westport.

-Gay Gillespie, Westport River Watershed Alliance-



Michael Gowell advocates for taking purposeful action against pollution

One strategy for decreasing the runoff of pesticides, herbicides and fertilizers into our waterways is to talk to clerks at local lawn and garden suppliers and hardware stores and educate them regarding customer recommendations.

There certainly are more ways of going at it than just taking out groups of 4th graders, there are lots of ways of going after pollution. There is room for some direct action. Sea Shepherds and Greenpeace have my respect, they really put themselves on the line.

-Michael Gowell, Strawbery Banke Museum-

12:00-2:00pm

Lunch on the Waterfront (provided)

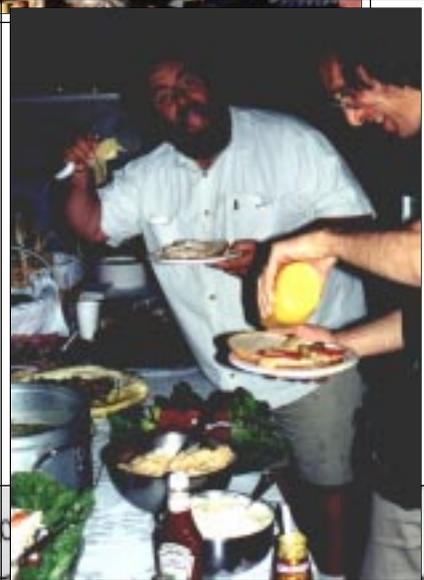
Go get lunch, check out the Maritime Heritage Festival and be back by 2:15!



Chris Newlan, Nancy Richardson, Peter Mello and Polly Zajac at a Tonnessen Park waterfront meal.



Group Photo on Saturday Evening at Tonnessen Park at the Schooner Ernestina



Alan Lee Hankin and Talbot Katz as we break for lunch on Saturday

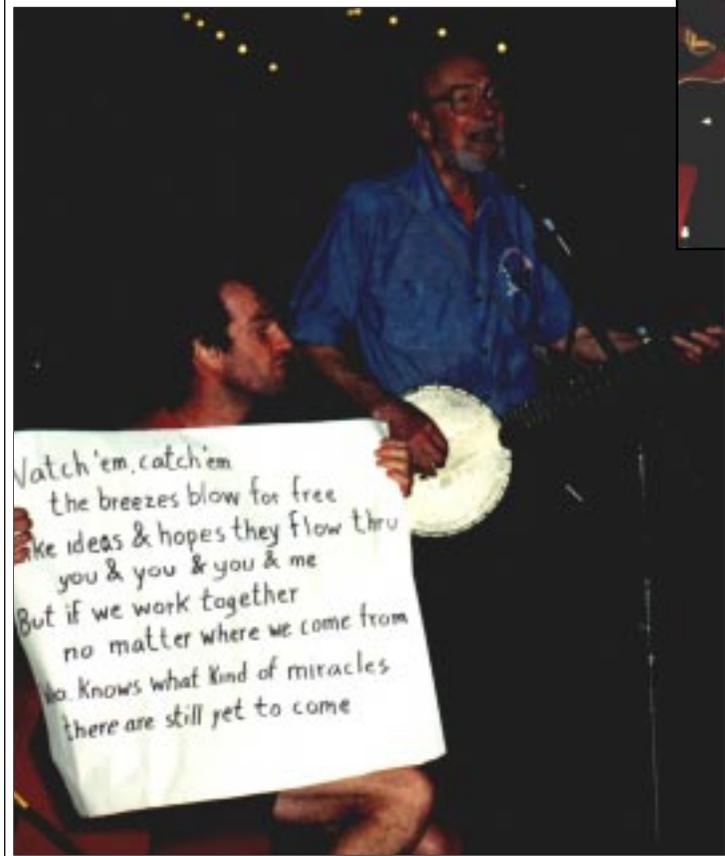




Sailing All Along the Way!



Paula Daddio and
Shipping News at
Tonnessen Park
Saturday Evening



Pete Sings a New Song about the building of the Schooner Denis Sullivan



Tom Goux and Steve Sullwold Sing with Pete

Saturday, June 2	
2:15-3:00pm	The Charrette ~ Introduction of Working Sessions: Group Leaders and Resource Rovers Goals of the Charrette Break into Working Groups and Begin Charrette
3:00-4:15pm	Working Groups: Introductions Establish Goals and Inventory Resources
4:15-5:45pm	Working Groups: Design
7:15-8:00pm	Working Groups: Report Progress ~Hear from each of the groups~

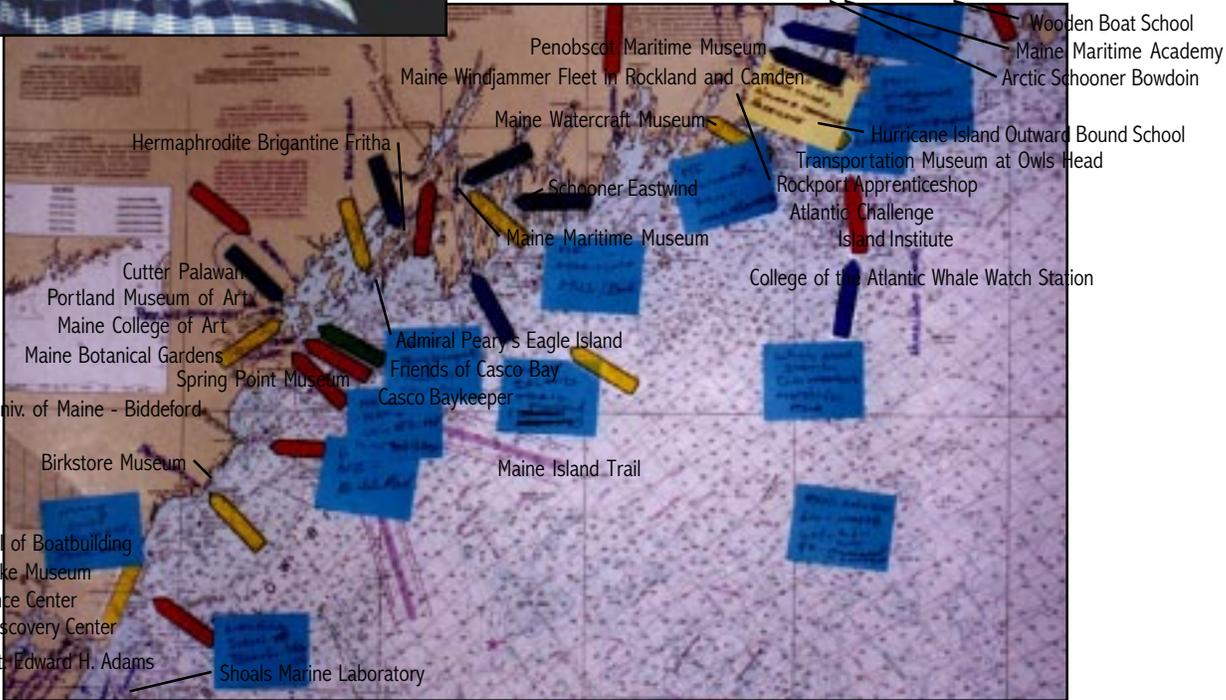


Gulf of Maine

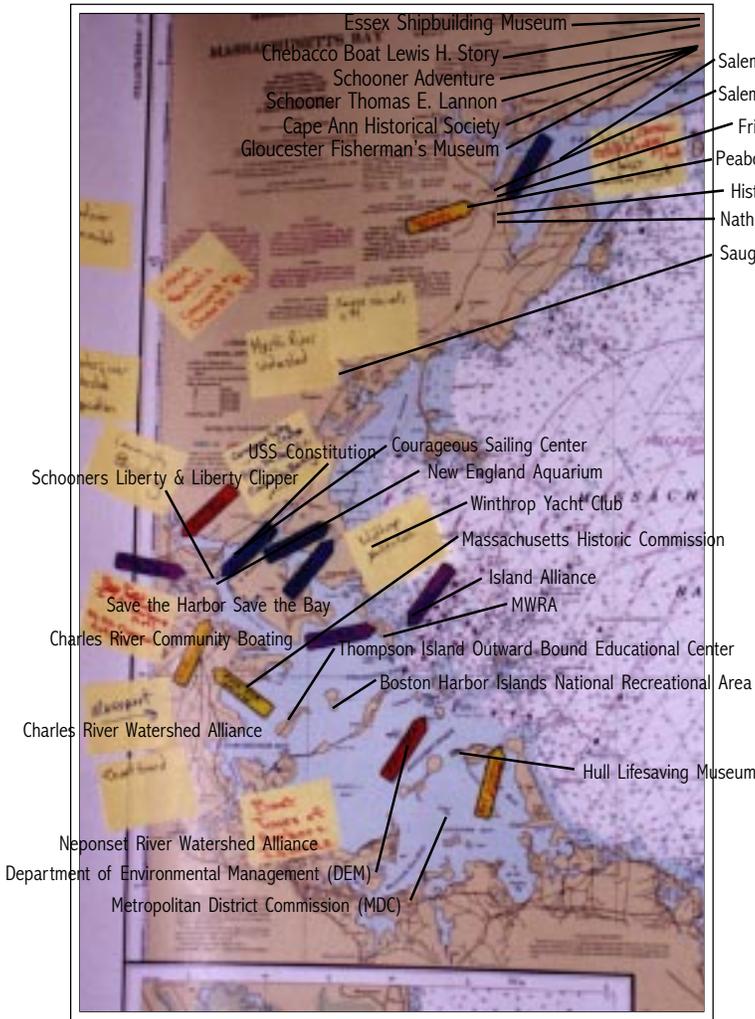


In Portland there is an effort underway to separate the sewage from storm outflow. "We're taking the streams out of the pipes."
-Dana Souza-

Instead of just building roads, we're building trails through the Public Works Department. We are getting landscapers at the head of the projects.
-Dana Souza-



Massachusetts Bay



Save the Harbor Save the Bay works to restore, protect and celebrate the Harbor and the Bay

You need some places that are in between a frog pond and open water sailing and boating programs.

-Beth Nicholson, Save the Harbor, Save the Bay-



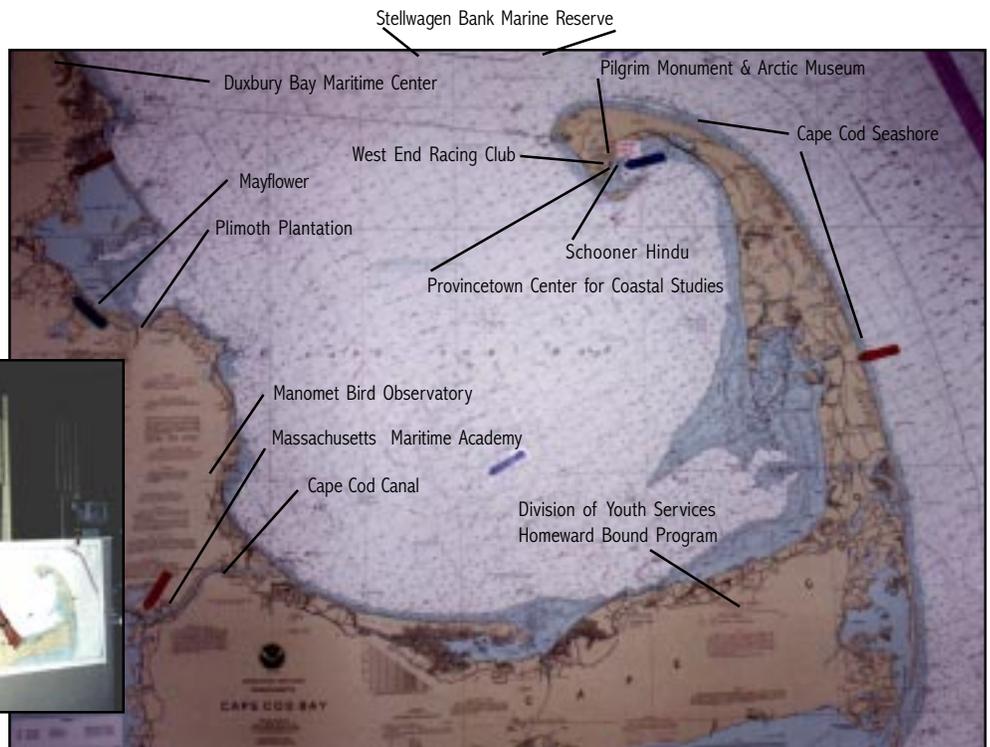
One of the resources that hasn't been tapped into is the recreational boating community. There are huge opportunities for environmental education.

-Carl Herzog, Reeds Nautical Almanac-

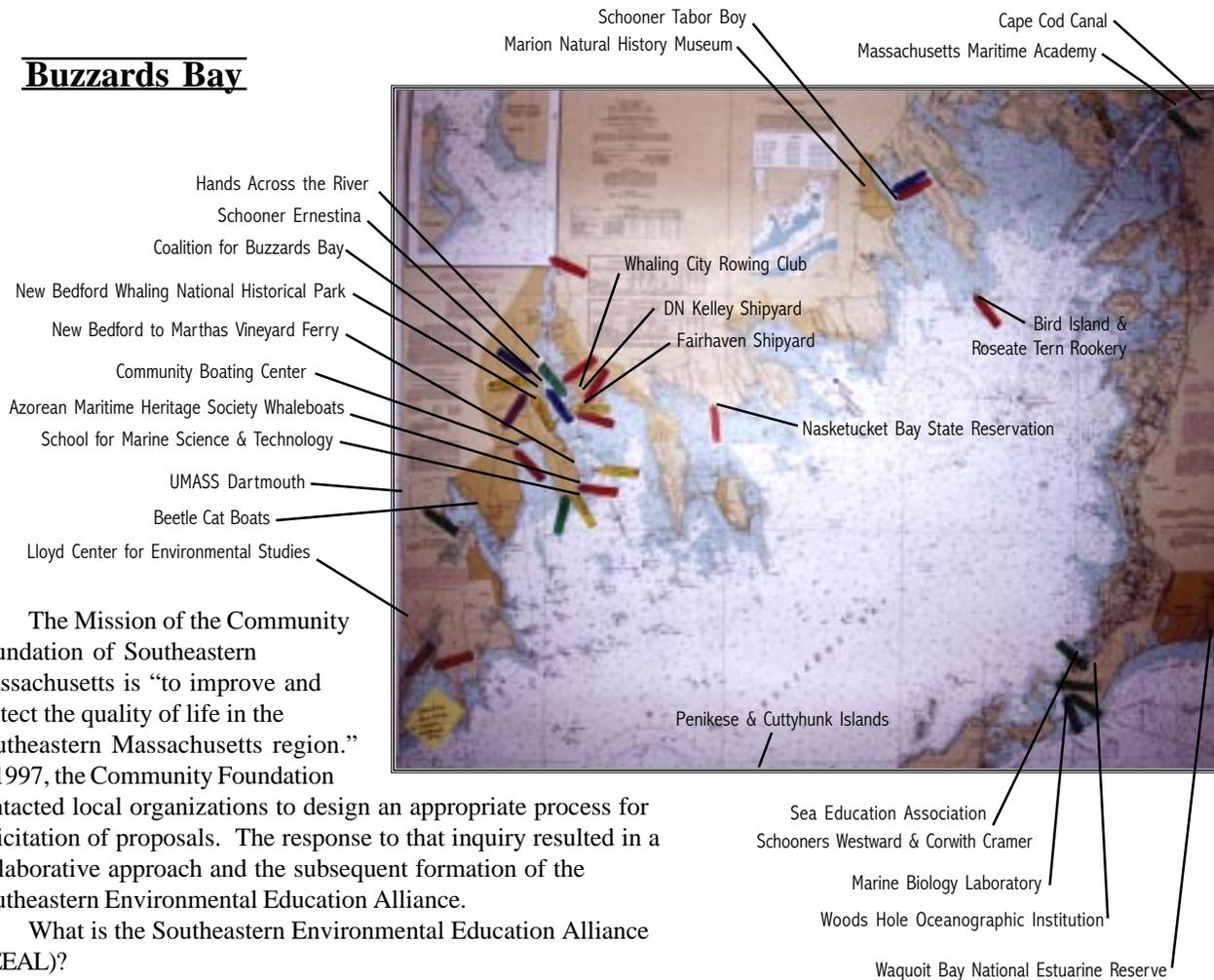
Cape Cod Bay

A circum-navigation of Cape Cod transits the warmer waters of Buzzards Bay, pelagic waters off Cape Cod, the rich feeding ground for whales on Stellwagen Bank and the estuaries of the Bays connected through the Cape Cod Canal.

-Gregg Swanzey, Schoner Ernestina-



Buzzards Bay

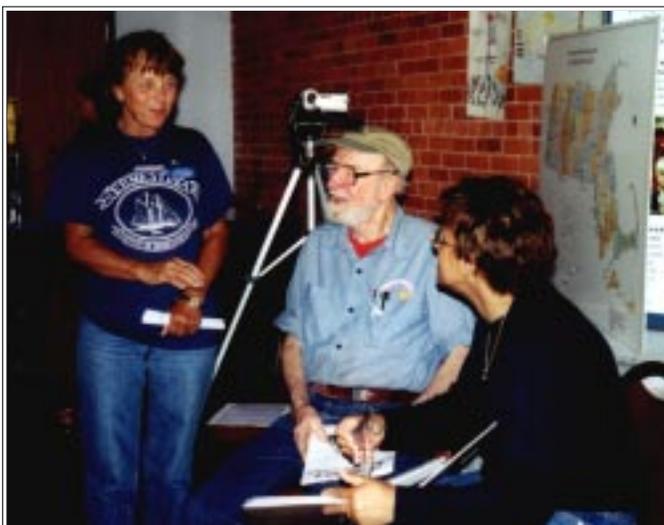


The Mission of the Community Foundation of Southeastern Massachusetts is “to improve and protect the quality of life in the Southeastern Massachusetts region.” In 1997, the Community Foundation contacted local organizations to design an appropriate process for solicitation of proposals. The response to that inquiry resulted in a collaborative approach and the subsequent formation of the Southeastern Environmental Education Alliance.

What is the Southeastern Environmental Education Alliance (SEEAL)?

SEEAL is a group of nonprofit organizations, service organizations, public agencies, public schools and others committed to a collaborative effort for environmental education in Southeastern MA administered through the Community Foundation of Southeastern MA. The only requirement for membership in SEEAL is a commitment to the stated mission.

The mission of SEEAL is to “encourage environmental awareness and stewardship in Southeastern Massachusetts.”



Goal 1: Plan, develop and implement Watershed Expeditions in paired watersheds of the region.

Goal 2: Plan, develop and implement programs that generate livable communities, with a special focus on Urban Environments.

Goal 3: Implement a Summer Content Institute for Teachers

Goal 4: Serve as a Regional Environmental Education Alliance (REEA) to support the implementation of the Massachusetts Environmental Education Plan (MEEP)

Naragansett Bay



Most of the pollution is now coming from us- non-point source pollution.

-Pam Dewell Smith, Save the Bay-

Save The Bay's Mission

The mission of Save The

Bay is to ensure that the environmental quality of Narragansett Bay and its watershed is restored and protected from the harmful effects of human activity. Save The Bay seeks carefully planned use of the Bay and its watershed to allow the natural system to function normally and healthfully, both now and for the future.

Save the Bay Eelgrass Restoration

John Chaffee Preserve

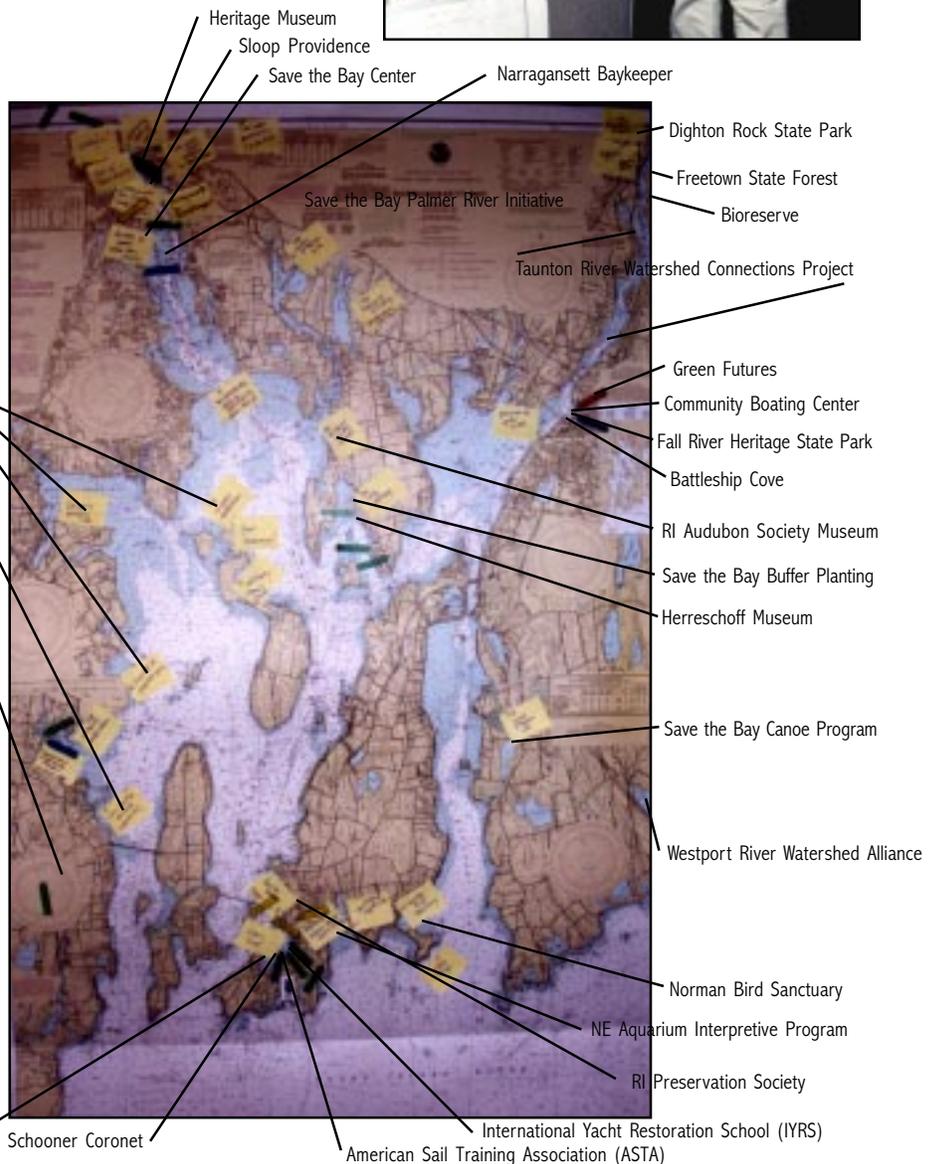
University of Rhode Island

In defense of Narragansett Bay and its watershed, Save The Bay's actions include:

- ⌘ Watching over the activities and programs of government and the citizenry that degrade the environmental quality of the Bay, basin, and watershed.
- ⌘ Leading the community by initiating programs and activities that increase the environmental awareness and knowledge of the public.
- ⌘ Initiating action that will directly clean up the Bay.

The Dighton 7th Grade looks at the Taunton River using equipment borrowed from the Bridgewater State College Watershed Access Lab measuring DO, pH, temperature and incorporating macroinvertebrates.

-Judy Parker-



Heritage Museum

Sloop Providence

Save the Bay Center

Narragansett Baykeeper

Dighton Rock State Park

Freetown State Forest

Bioreserve

Save the Bay Palmer River Initiative

Taunton River Watershed Connections Project

Green Futures

Community Boating Center

Fall River Heritage State Park

Battleship Cove

RI Audubon Society Museum

Save the Bay Buffer Planting

Herreschoff Museum

Save the Bay Canoe Program

Westport River Watershed Alliance

Norman Bird Sanctuary

NE Aquarium Interpretive Program

RI Preservation Society

Schooner Aurora

Schooner Coronet

American Sail Training Association (ASTA)

International Yacht Restoration School (IYRS)

Long Island Sound

Any of the areas that have maritime centers or education centers have all surrounded our rivers. On the Connecticut shore these are the Thames, Connecticut, Quinnipiack, Housatonic and Hudson Rivers.

-Chris Newlan, Schooner Sound Learning-

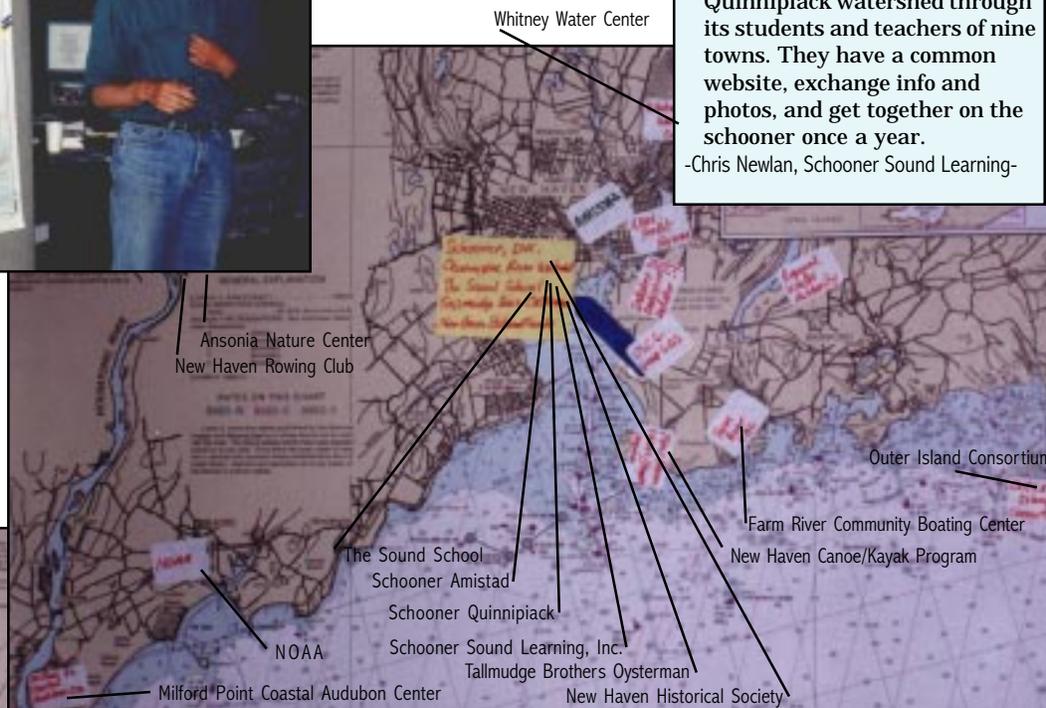
We are connecting the entire Quinnipiack watershed through its students and teachers of nine towns. They have a common website, exchange info and photos, and get together on the schooner once a year.

-Chris Newlan, Schooner Sound Learning-



Marine Trade Associations have joined watershed organizations and others as advocates for a sustainable sound.

-Chris Newlan-

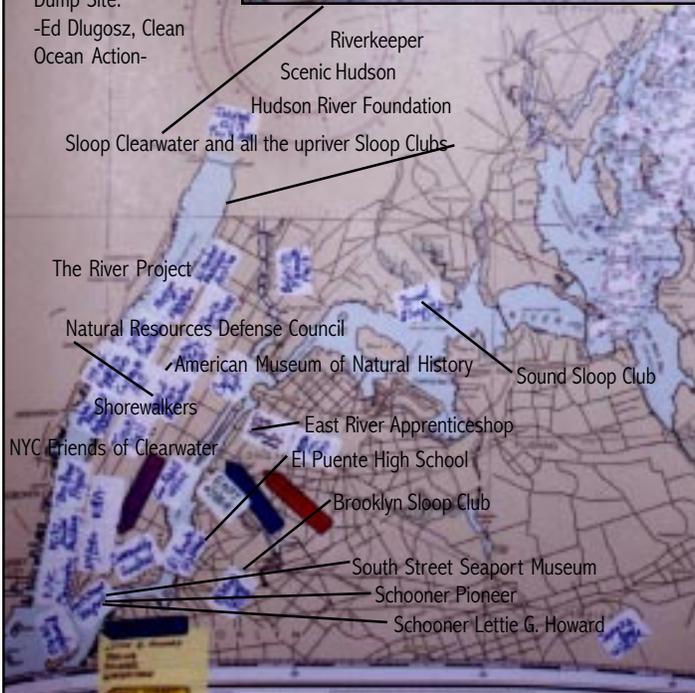


It is the dumping of dredge spoils that is of major concern. Clean Ocean Action helped close the Sandy Hook Dump Site.

-Ed Dlugosz, Clean Ocean Action-

"Just imagine 50 years from today you have an exchange with schools in Africa. Amistad represents this mission of connecting. Instead of slaves you have ambassadors of the people traveling across the Atlantic on the Amistad."

-Kwame Ocasay, Leead International-

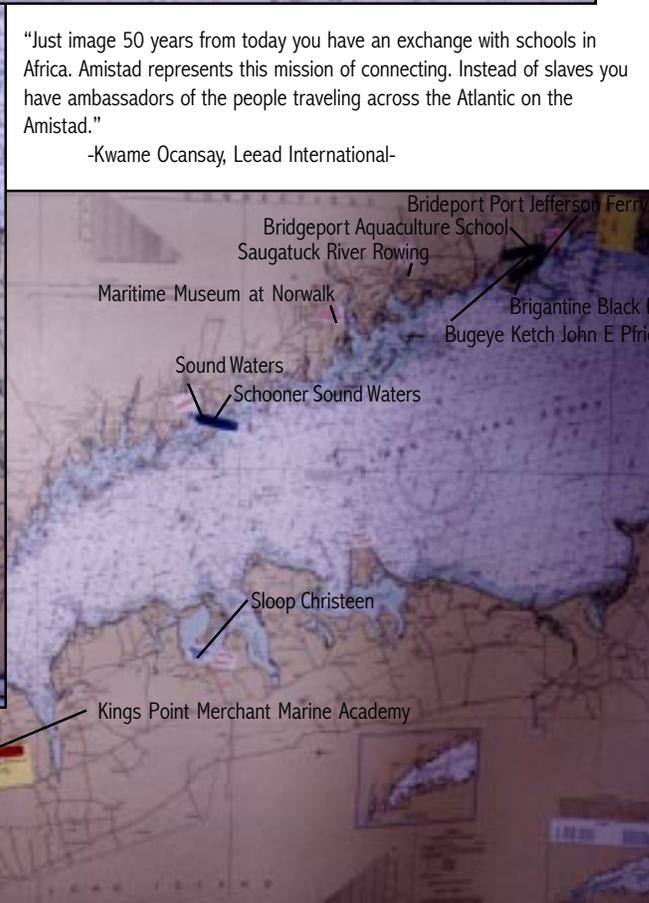


New York City Sloop Club is an organization acting locally with the Clearwater serving as the regional organization.

-Carl Schwartz, New York City Friends of Clearwater-

Access to the water is a big problem in Manhattan.

-Carl Schwartz, NYC Friends of Clearwater-



Chesapeake Bay

Living Classrooms is renovating an historic coffee warehouse on the Baltimore waterfront to serve as the Frederick Douglass/Isaac Meyers Maritime Park. This will be the first maritime park devoted to the contributions of African-American seamen and maritime tradesmen.

Sultana was built in Chestertown primarily with volunteers and school students. Students were involved in either the construction or installation of all but one frame. Retirees were a major resource.

The Chesapeake Bay Foundation operates 26 small workboats and canoes in watersheds throughout the basin.

Boat US is based in Washington, DC and is a source of funds as well as a way to get boaters involved in environmentally sound practices.

The Chesapeake Bay Schooner Race in October is a fundraiser for the Chesapeake Bay Foundation using a race of schooners that finishes in Norfolk, VA.

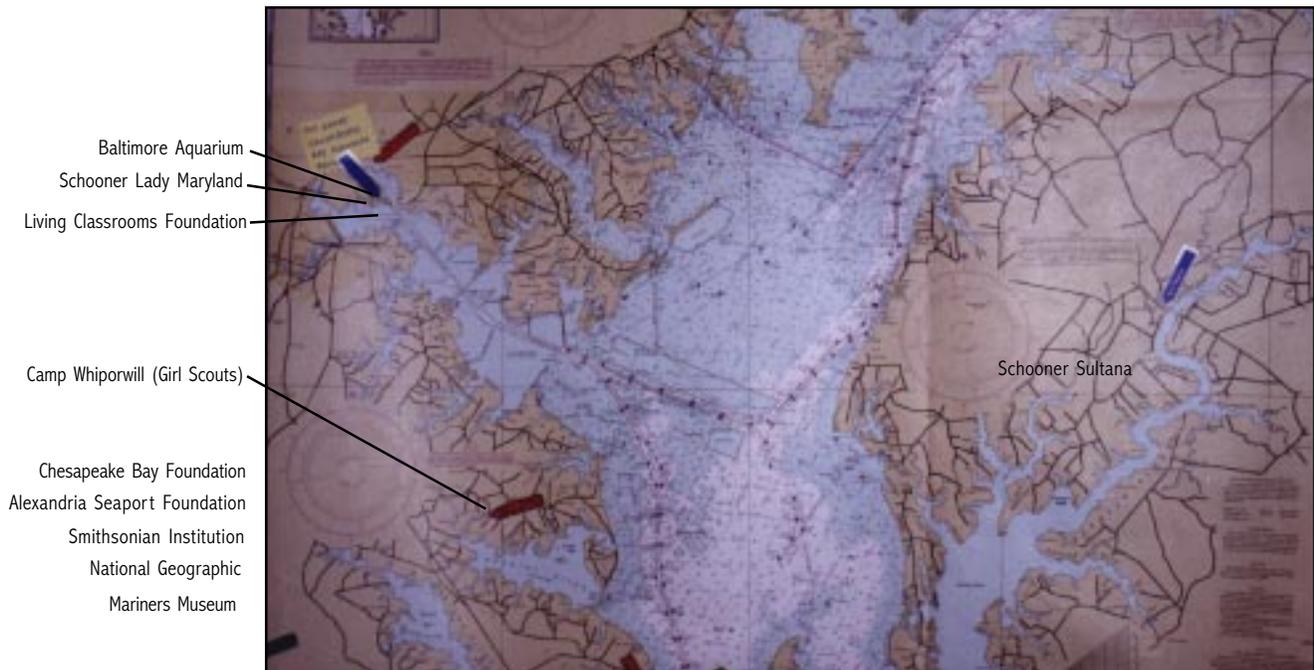


Capt. Peter Bolster talks about the many activities in the Chesapeake Bay including some that lie south in the chart.....



For many more Chesapeake Bay resources see <http://www.cbf.org/resources/links.htm>

Kalmar Nyckel in Wilmington, DE
Chesapeake and Delaware Canal



The Living Classrooms Foundation is a nonprofit organization providing hands-on education and job training, with a special emphasis on at-risk youth and groups from diverse backgrounds. Utilizing maritime settings and a 1:5 staff to student ratio, the Foundation provides experience-based educational programs emphasizing the applied learning of math, science, language arts, history, economics, and ecology. Key objectives of all Living Classrooms Foundation programs are career development, cooperative learning, community service, elevating self esteem and fostering multicultural exchange.

Living Classrooms philosophy is based on the concept that students - especially those in need of extra guidance - placed in small classes in challenging settings respond to real-world applications of academics and the "work world" far more readily than they do in traditional classrooms.

Participation in Living Classrooms' programs has grown from 100 students in a single program in 1985 - building the schooner *Lady Maryland* - to now over 50,000 students a year enrolled in 35 programs that take place aboard ships and ashore. Students become involved in the Foundation's Learning by Doing education programs through their individual schools, community-based projects, and through city and state agencies. Living Classrooms fosters youth development programming that links to economic development efforts along the Baltimore waterfront and in the neighborhoods.

Great Lakes

American Sail Training Association (ASTA)
 Tall Ships Challenge 2001
 Cleveland-Detroit-Bay City-Green Bay-Muskegan
 The Tall Ships model has been changed to a partnership
 with cultural organizations in the host cities.

ASTA's mission is to "encourage character building through sail training, promote sail training to the American public, and support education under sail..." The professional membership of the American Sail Training Association represents virtually all of the ships engaged in sail training in North America and individual members hail from every US state, Canada and around the globe.

Tall Ships Challenge Race Series

Kingston, ONT	June 29-July 1
Port Colborne, ONT	July 5-8
Cleveland, OH	July 11-16
Detroit, MI/Windsor, ONT	July 19-22
Bay City, MI	July 26-30
Muskegon, MI	August 9-13



Nancy Richardson, Chair of the ASTA Sail Training and Education Committee, talks about connections between ships and communities.



Peter Mello, executive director of ASTA, describes the TallShip events of Summer 2001 in the Great Lakes



Schooner A.J. Meerwald

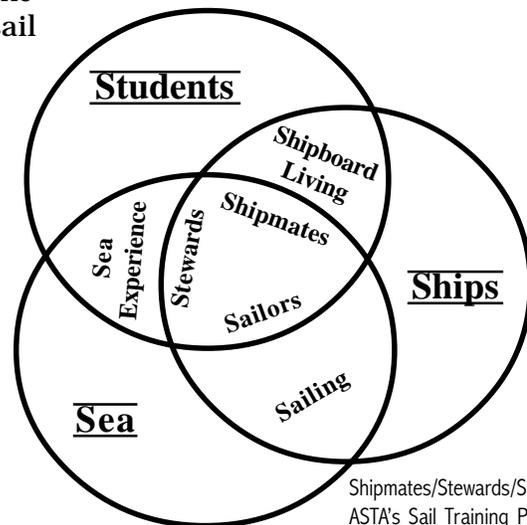


Goals coming out of the Conference

- ❖ Strengthen the **Network**
- ❖ Serve as an **Advisory Group** to assist in the development of ASTA's stewardship element/sail training and education committee
- ❖ Plan a **SSW 2002 Conference**
- ❖ Continue **Idea Sharing**

Conference Dates Coming Up....

- ❖ **ASTA Conference** Vancouver Island
November 1 & 2, 2001
- ❖ **NMEA Conference** New London, CT
SSW 2002 July 20-27, 2002
- ❖ **Atlantic Challenge** Rockland, ME
July 12-17, 2002
- ❖ **Living Classrooms/Chesapeake Bay Foundation/ Delaware Bay Schooner Project SSW 2003**



Shipmates/Stewards/Sailors Model
ASTA's Sail Training Program Matrix

❖ A 3rd annual SSW conference will be held during the National Marine Educators' Conference (NMEA) during July 20-27, 2002 in New London hosted by Schooner Sound Learning and others. The SSW day is proposed for July 23rd



Out for a row with Rocking the Boat!



Andy Mele facilitates the closing session

Closing Thoughts....

Inspire the kids and the adults will follow.

It doesn't need to be a grim message, it can be a hopeful message. Don't need to give the message in a hard way.

There are miracles taking place all over the world.

Give someone fish and feed them for a day, teach them how to fish and feed them for a lifetime.

Educate, educate, educate!

Some Useful Websites

Sloop Adam Hyler	http://www.clearwatermc.org
Schooner Adventure	http://www.schooner-adventure.org
Schooner Adventuress	http://www.soundexp.org
Stage Barge Amara Zee	http://www.caravanstage.org
Brigantine Black Pearl	http://www.tallshipBlackPearl.org
Chebacco Boat Lewis H. Story	http://www.essexshipbuildingmuseum.com/lewstory.html
Sloop Clearwater	http://www.clearwater.org
Schooner Corwith Cramer & Westward	http://www.sea.edu
Schooner Denis Sullivan	http://www.lakeschooner.org
Gundalow Capt. Edward H. Adams	http://www.strawberybanke.org/museum/gundalow.html
Schooner Ernestina	http://www.ernestina.org
Inland Seas Education Assoc	http://www.schoolship.org
Schooner Lady Maryland	http://www.livingclassrooms.org
Schooner AJ Meerwald	http://www.ajmeerwald.org
Barque Picton Castle	http://www.picton-castle.com
Schooner Pioneer	http://www.southstseaport.org/shippio.htm
Sloop Providence	http://www.sloopprovidence.org
Schooner Quinnipiack	http://pages.ctime.net/schooner/schooner.html
Sloop Rainbow Race	http://www.clearwatermc.org
Viking Ship Sebbe Als	http://home13.inet.tele.dk/notmark
Schooner Sultana	http://www.schoonersultana.com
Sloop Sojourner Truth	http://www.wtc.com/~fsloops/background.htm
Sloop Woody Guthrie	http://community-2.webtv.net/beaconharbor/BEACONHARBORHOMEPAGE
Schooner Zodiac	http://nwschooner.org
American Littoral Society	http://www.alsnyc.org
American Sail Training Assoc	http://tallships.sailtraining.org
Beetle Cat Boats	http://www.beetlecat.com
Buzzards Bay Project	http://www.buzzardsbay.org
Clean Ocean Action	http://www.cleanoceanaction.org
Coalition for Buzzards Bay	http://www.savebuzzardsbay.org
Community Boating Center	http://www.communityboating.org
Community Foundation of SE MA	http://www.agmconnect.org/cfsem1.html
Ferry Sloops, Inc.	http://www.wtc.com/~fsloops/background.htm
Floating the Apple	http://www.floatingtheapple.org
Greenpeace USA	http://www.greenpeaceusa.org
Hackensack Riverkeeper	http://www.hackensackriverkeeper.org
Hansa Foundation	http://www.hansafoundation.org
Hudson Riverkeeper	http://www.riverkeeper.org
Hull Lifesaving Museum	http://www.bostonharborheritage.org
Lake Champlain Maritime Museum	http://www.lcmm.org
Leead International	http://www.ctnow.com/groups-lead
Living Classrooms Foundation	http://www.livingclassrooms.org
Lloyd Center	http://www.thelloydcenter.org
Massachusetts Environmental Trust	http://www.agmconnect.org/maenvtr1.html
Monmouth Co. Friends of Clearwater	http://www.clearwatermc.org
NY/NJ Clean Ocean Shore Trust	http://www.nynjcoast.org
NY/NJ Baykeeper	http://www.nynjbaykeeper.org
Ocean Voyages	http://www.oceanvoyages.com
Philadelphia Wooden Boat Factory	http://www.woodenboatfactory.org
Raritan Riverkeeper	http://www.nynjbaykeeper.org
River Project	http://www.riverproject.org
Save the Bay	http://www.savebay.org
Save the Harbor Save the Bay	http://www.savetheharbor.org
Shorewalkers	http://www.shorewalkers.org
Sierra Club Atlantic Chapter	http://www.sierraclub.org/chapters/ny/outings.htm
Tall Ship Newswire	http://www.tallshipnewswire.com
The Cousteau Society	http://www.cousteausociety.org
Urban Park Rangers	http://www.fortunecity.com/meltingpot/brazos/893/upr.html
The Waterfront Museum	http://www.waterfrontmuseum.org
Westport River Watershed Alliance	http://www.wrwa.com
Wisconsin Lake Schooner Ed. Assoc.	http://www.wis-schooner.org
Pete Seeger	http://ourworld.compuserve.com/homepages/JimCapaldi



Pete at Liberty State Park in July 2000



Toshi Seeger chats with Traudi Coli during lunch on Sunday

Community-based Learning	http://www.princeton.edu/~cbl
Education for Sustainability	http://www.gcric.org/edu/pcsd/toc.html
Env as an Integrating Context	http://www.seer.org
Foundation for Meaningful Ed Reform	http://www.nwrel.org/scpd/sirs/10/t008.html
MA Environmental Education Plan	http://www.agmconnect.org/maenvtr7h.pdf
Ships to Save the Waters	http://www.ernestina.org/StStW.html
Redefining Progress	http://www.rprogress.org