

BUILDING THE FLEET

June 21 - August 30, 2014

In the late 19th century, Elisha Waters and Sons of Troy, NY, was the largest producer of boats in the United States. Their patented design of manilla paper crafts allowed them to mass produce cheap, light and durable, seaworthy boats. A couple of years ago, we began to explore this forgotten technique ourselves, and have continued to innovate and update the 19th century plans with our own materials and techniques research. We can now construct a sea-worthy paper watercraft in about two days time. The boats are made entirely of kraft paper, wood glue, a little bit of wood, and a spot of varnish to seal them.

Paper Boatbuilding Workshops:

Join us for a paper boat making workshop as we build out the SeaChange fleet. We'll be at Clearwater Revival (June 21 & 22) in Croton-on-Hudson, the North Brooklyn Boat Club (July 19 & 20 and August 2 & 3) in Greenpoint, Brooklyn, and the Contemporary Artists Center at Woodside (August 17 - 30) in Troy, New York for a two week residency to work toward putting finishes touches on the fleet, designing and crafting visual materials to accompany us in our voyage.

STEPS TO BUILD YOUR BOAT



1-Find a Boat 2-Prepare the Boat

A If your original boat is not made of plastic, wrap it in stretchy plastic wrap and tape the seams.

B Spray the entire, plastic-wrapped boat down with non-stick cooking spray. This will make it easier to get the paper off once it dries.

3-Prepare Paper & Glue

A Mix up your glue. Tite-bond III works best with one part glue to one part water.

B Take out your two rolls of brown craft paper from Home Depot - it works better than the stuff from Lowes. Cut the rolls into 3" wide strips using a chop saw.



- 4-Apply Paper & Glue (NO GAPS!)
- 5-Paper the Stem and the Stern
- 6-Herringbone
- 7-Dry, De-Mold & Dry Again

8-Seal the Shell 9-Breast Hooks

A Trace the outline of the bow and the stern onto the blocks of wood you will use for the breast hooks. Offset that line by the thicknesses of the inwale and the ribs (one inch in this case) and cut to that line. You will have to slightly taper the faces that mate to the ribs for a nice fit.

B Attach the breast hooks to the strongback at their corresponding locations at the bow and stern.



10-Inwales & Outwales

A Rip down really long boards to around 3/4" x 1" x the length of the boat for the inwales and the outwales or simply use 4 lengths of 16' pieces of trim moulding as we have here).

B Bend inwales over the strong back reference blocks to form the shape of the edge of the boat. Screw the inwale into the blocks that referenced the bow and stern. Now you can dry fit the paper boat to these inwales. Solid! Dip paper strips in glue (we make a trough) and then lay them over the boat at approximately a 45° angle, and overlap them by half. You will need to build up 16 complete layers of paper (or about 1/8" thick). Because you're overlapping them by half, you only have to go over the boat 8 times. Alternate the bias of the paper with each layer.

11-The Stem & the Stern

12-The Top Edge

13-Rails & Seats

14-Attach Shell & Gunwales

15-Recoat with Spar Varnish

16-Finishing Touches

The finishing touches are important. You will need "rub rails" and "bang strips." These are the bumpers that are attached to the outside of the hull to protect it from scratches when you run into things and drag it around.

FLOAT ON NEW YORK

A Waterborne People's Climate Convergence

August 31 - September 13, 2014

160 Miles in Human Powered Vessels in 2 Weeks
A Climate Justice Flotilla

A fleet of full-scale paper boats is going afloat on the Hudson River, charting a course from upstate New York to New York City in a convergence of art and activism to coincide with the meeting of world leaders at the United Nations Climate Summit.

SeaChange: We All Live Downstream engages with local residents along the Hudson, stopping in 13 towns along a 160-mile path over two weeks, to lift up stories of community resistance to proposed fossil fuel infrastructure while building local resilience for the effects of human-caused climate change. The voyage will culminate in a circumnavigation of the island of Manhattan, and a Boat Bloc on the East River in support of the People's Climate March. SeaChange echoes the need to remain afloat despite rising sea levels, and the role of art in finding solutions that build community out of the global climate crisis.

Anyone with a boat or other sailing vessel is invited to join the fleet on the Hudson, and all are invited to meet the group and local organizations along the route to engage in an artistic and awareness-raising dialogue on climate change. Participants will also visit sites of existing and planned destructive infrastructure as well as sustainability projects that model the potential to radically shift our impact on the Earth's ecosystem.

To change everything, we need everyone.

As the Hudson River Valley prepares to mobilize for the largest climate march in history, we are getting creative. In the face of such a looming threat as climate change, we need to rethink everything - even our forms of protest. That's why 350.org has teamed up with the Mare Liberum art collective and communities all along the Hudson River to launch SeaChange, a climate justice flotilla of handmade paper canoes that will journey from Troy to Manhattan, visiting communities each day who are building their own resilience to the impacts of climate change and celebrating projects of local resistance to destructive energy infrastructure. We would like to invite you to join us on this unforgettable voyage and in organizing towards the People's Climate March.

More info inside or at seachange2014.tumblr.com/ports-of-call

LIST OF TOWNS & DATES / TIMES

*** All dates below are subject to change in the event of extreme weather or other emergency. Please check our website/Twitter for updates. ***

TROY Saturday August 30 @ 9:30 - 10:30 AM: Launch! (Riverfront Park by the Farmer's Market, followed by a procession to the city marina)

ALBANY Saturday August 30 @ 6 PM: Public Rally

CATSKILL Monday September 1 @ 7 PM: Screening at Publication Studio Hudson

HUDSON Wednesday September 2 @ 6 PM:

TIVOLI-BARD Thursday September 4: Student Programs

NEWBURGH-BEACON Sunday September 7: The Crude Oil Virtual Pipeline

COLD SPRING-WEST POINT Monday September 8: Climate Change and Militarization

PEEKSKILL-INDIAN POINT Tuesday September 9 @ 6 PM: Water Is Life, Nukes Are Not the Answer, A Demonstration & Story Sharing

OSSINING Thursday September 11

ARRIVAL IN NEW YORK CITY Saturday September 13

LANDING PARTY @ 7:30 PM North Brooklyn Boat Club (49 Ash Street, Greenpoint, Brooklyn)



WATERBORNE PEOPLE'S CLIMATE CONVERGENCE



SEPTEMBER 13 - SEPTEMBER 23, 2014

Celebrate the climate justice flotilla's arrival in New York City

September 13: Landing Party @ 7:30 PM
North Brooklyn Boat Club
(49 Ash Street, Greenpoint, Brooklyn)

September 14: Circumnavigation of the Island of Manhattan.
Leaving from North Brooklyn Boat Club. Meet at 2:00 PM.
Join us on a 10-12 hour voyage around the Island of Manhattan in paper boats. All boat clubs invited to join us on the water.
Contact seachangeflotilla@gmail.com to get involved.

September 17, 18, 19: Screenings, sharing, and roundtable discussions on art and climate at the Floating Library (a project by artist Beatrice Glow) hosted by the Lilac Steamship Preservation Project. For program times and more information visit <http://www.floatinglibrary.org/>

September 20th: People's Climate Boat Bloc, Assembly on East River.
All sailboats and powered vessels invited to join us on the water for an action in support of the People's Climate March.

September 21st: People's Climate March!
For more information, visit: <http://peoplesclimate.org/march/>



Design by Partner & Partners
Logo by Jean Barberis and Cecily Anderson

SEA CHANGE PORTS OF CALL

August 30 –
September 14, 2014

160 Miles in Human Powered
Vessels in 2 Weeks
A Climate Justice Flotilla

A fleet of full-scale paper boats is going afloat on the Hudson River, charting a course from upstate New York to New York City in a convergence of art and activism to coincide with the meeting of world leaders at the United Nations Climate Summit.



NEWBURGH-BEACON
SUNDAY, SEPTEMBER 7



NEW YORK CITY
SATURDAY, SEPTEMBER 13
« 7:30PM »

North Brooklyn Boat Club
49 Ash Street, Greenpoint, Brooklyn
Landing Party!

SUNDAY, SEPTEMBER 14
« 2:00PM »

North Brooklyn Boat Club
49 Ash Street, Greenpoint, Brooklyn
Circumnavigation of Isle of Manhattan
– SeaChange Crew, NBBC, Boat Clubs
in NYC

SUNDAY, SEPTEMBER 17,18,19

The Floating Library at the Lilac
Steamship Preservation Project
Office Hours and roundtable
discussions on art and climate at
the Floating Library – Hosted by
Beatrice Glow, the Floating Library,
the Lilac

SATURDAY, SEPTEMBER 20
« PEOPLE'S CLIMATE BOAT BLOC »

North Brooklyn Boat Club
49 Ash Street, Greenpoint, Brooklyn
– SeaChange Crew, Boat Activists,
Sailors, Artists, Boat Clubs

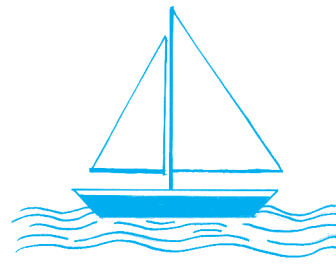


ALBANY
SATURDAY, AUGUST 30
« 6PM »



CATSKILL
MONDAY, SEPTEMBER 1
« 7-10PM »

Publication Studio, Hudson
Fish soup dinner, communal
dinnertime bookmaking and
screening of "The River Twice"
– Meryl O'Connor, Cecily Anderson,
Publication Studio Hudson



HUDSON
TUESDAY, SEPTEMBER 2
« 5-9PM »

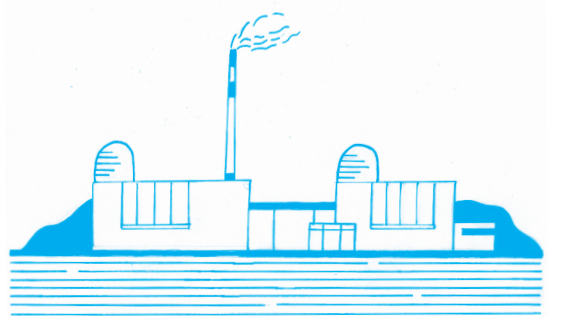
Henry Hudson Riverfront Park
Paper-boats + boats built by Sloop
Club Campers from Kite's Nest, music by
Brian Dewan, games with Hudson Praxis,
and puppet show – Kite's Nest, Hudson
Sloop Club, Jane's Ice Cream

TROY
SATURDAY, AUGUST 30
« 9:30AM »

Launch Party followed by a procession
to the city marina – Riverfront Park
by the Farmer's Market with SeaChange
and crew.

TIVOLI-BARD
FRIDAY, SEPTEMBER 5
& SATURDAY 6
« 5-9PM »

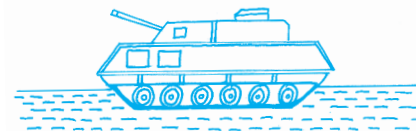
Riverside
PCM Banners and Signs Workshop
with Bard Students – Environmental
and Urban Studies (EUS) / Studio Art
Department



PEEKSKILL-INDIAN POINT
MONDAY, SEPTEMBER 9

The SeaChange crew will be arriving on their handmade, human-powered fleet of paper boats to continue our series of conversations on climate change and the energy crisis, focusing here on why Nukes Are Not the Answer. Local activist groups are invited to present their research and advocacy work at a campfire teach-in. Artist and anti-nuke activist Yuko Tonohira will present selections from her archive of testimonies from nuclear disaster victims. All will be invited to join the conversation and partake of a potluck meal. The event will be topped off by a collaborative, large-scale origami crane-folding ceremony as a symbol of our hope through resistance.

Organized by SeaChange in collaboration with RiverKeeper, IPSEC, NIRS, Sloths Against Nuclear State

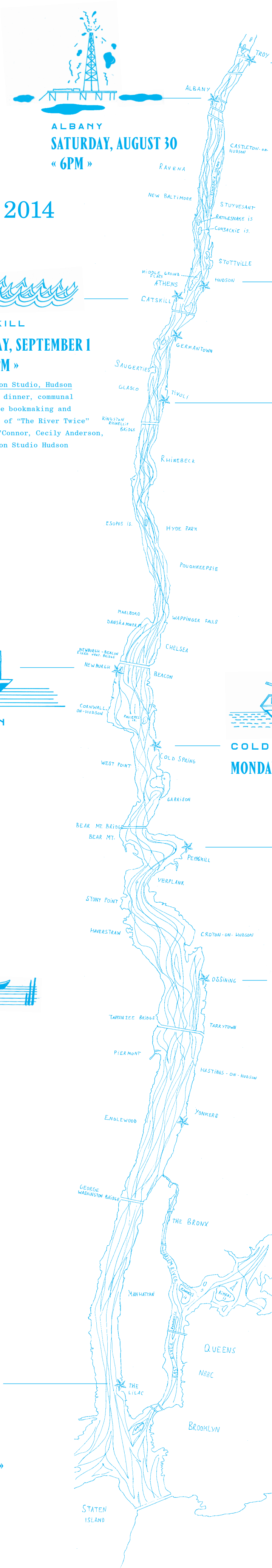


COLD SPRING-WEST POINT
MONDAY, SEPTEMBER 8



OSSINING
THURSDAY, SEPTEMBER 11
« 6:30PM »

Ossining Boat & Canoe Club
1 Westerly Rd, Ossining, NY 10562
Discussion, Dinner, Music and a Puppet
Show – Ossining Boat and Canoe Club,
Riverkeeper, Paul Sargent



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<http://seachange2014.tumblr.com>
twitter: @seachange2014
instagram: @seachange2014
facebook: thefreeseas

Design by
Partner & Partners
Illustrations by
Erik Riley

