



## This Week on the Sloop

January 1-6, 2016

This week the crew of the Clearwater worked on the large, heavy timbers at the center of the vessel. Shaping and cutting new futtocks for the sloop and creating the replacement of an almost 30 foot long section of the keelson is the focus of this week's work. Each new piece will need to join with existing pieces of wood using traditional woodworking joints. You can see in the photos below several types of joints used to put the large pieces of wood together.



This photo shows the keel. The chunk of wood sitting on top of the keel is the height of the starboard bedlog. The keelson sits on top of the starboard bedlog.



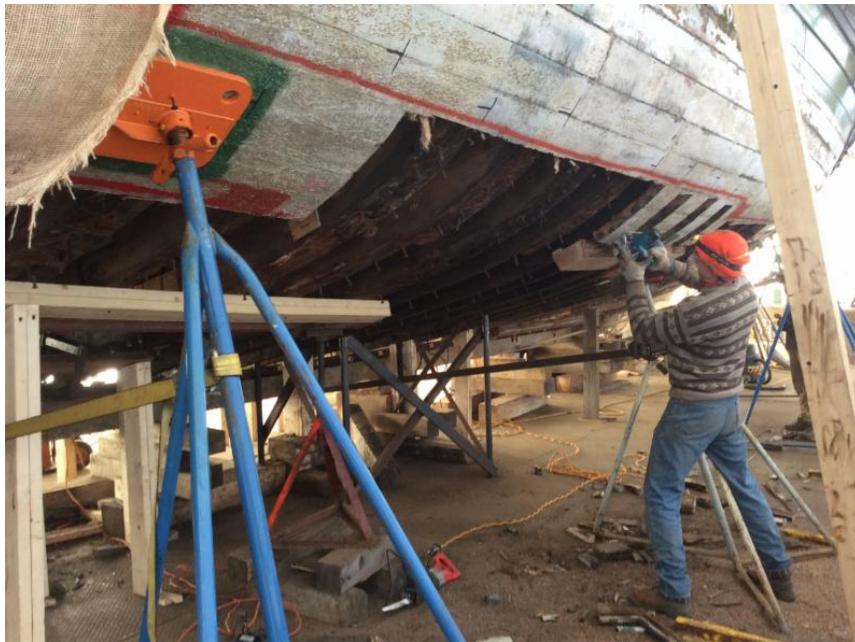
This timber will become the starboard bedlog. Mortises will be cut into it to be joined with the tenons of the starboard futtocks. Mortise and tenon joints have been used for thousands of years by woodworkers to strongly and securely join pieces of wood.



Scarf joint at the forward end of the new keelson section.



Scarf joint in the existing keelson section at the aft end of the new piece.



In order to maintain the shape and stability of the sloop, demolition needs to happen in a very calculated order. A few more planks are removed on the starboard side to access the ends of the futtocks that need to be replaced.



In addition to our complex hull restoration project, regular winter maintenance tasks still must be completed. Here, volunteers from SUNY New Paltz help to service blocks.



Follow the restoration live on Instagram!

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## What's Next?

In the next couple of weeks, we'll continue making the heavy timbers ready to be installed on the sloop. We'll also continue patterning futtocks, and cutting them out on the ship saw.

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## Visiting the Sloop

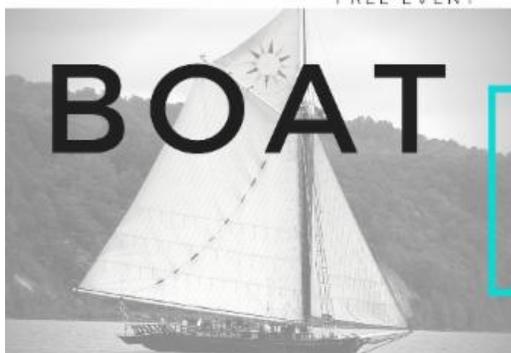
GUEST SPEAKER:  
DAVE CONOVER  
MUSICAL PERFORMANCES:  
THE KINDNESS,  
FRED & LORI + MORE  
KIDS' ENTERTAINMENT:  
LYDIA ADAMS DAVIS  
BOAT TOURS

# OPEN



## CLEARWATER

JANUARY 16, 2016  
4:00 TO 8:00 PM  
FREE EVENT



KINGSTON HOME PORT @  
THE HUDSON RIVER  
MARITIME MUSEUM  
50 RONDOUT LANDING  
KINGSTON, NY 12401

# SESSION

BRING A POTLUCK DISH  
TO SHARE & A NON  
PERISHABLE FOOD ITEM  
TO DONATE TO A LOCAL  
FOOD PANTRY



To volunteer please e-mail the Volunteer Coordinator at  
[Volcoord@clearwater.org](mailto:Volcoord@clearwater.org)

You can visit the sloop and see the progress of the restoration at our next Open Boat on January 16th from 4:00-8:00 PM.

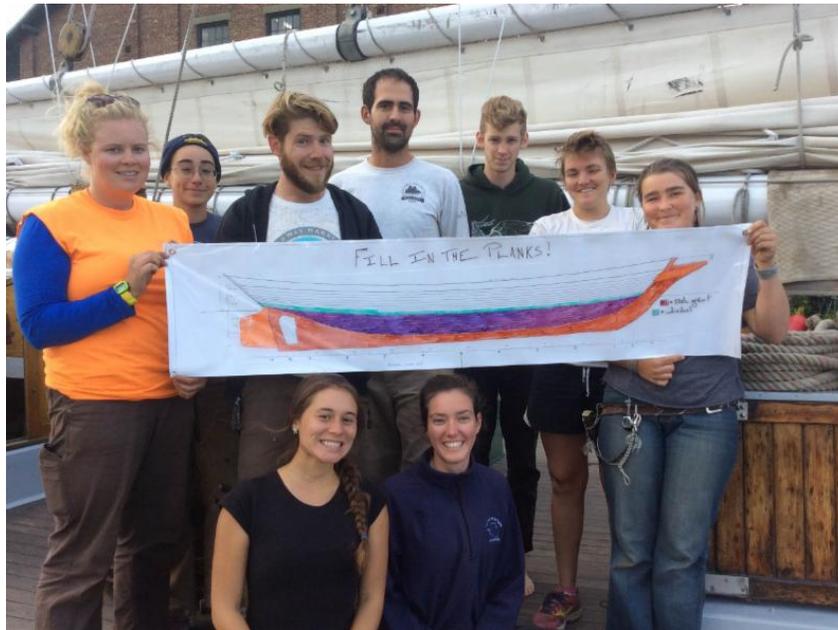
Join Clearwater for a potluck, music, dancing and tours of the restoration work at the Kingston home port.

### **VOLUNTEER**

Our next volunteer day is January 18th; the National Day of Service. Volunteers are invited to join us in Kingston to participate in a winter maintenance project from 9:00-3:30. Coffee, water and a light snack will be provided.

Contact volunteer coordinator, Shameika Hanson at [volcoord@clearwater.org](mailto:volcoord@clearwater.org) to register.

**Thank You!**



Thank you to our generous donors and volunteers who have helped keep the sloop afloat!

Last week we announced the exciting news that we got another grant from the NYS Department of Historic Preservation for the next steps of taking care of the sloop. However, we cannot use this new grant until *next winter*, so funding is still needed to keep *this winter's* vital work going.

If you have more time than money, please consider coming to volunteer. We'll take willing hands of varying levels of experience daily and at our public volunteer days. The next one is the National Day of Service, Martin Luther King, Jr. Day, Monday, January 18th.

Contribute to Clearwater's restoration by [becoming a member](#), [volunteering](#), or [helping us fund the project](#)!

Hudson River Sloop Clearwater | 845-265-8080 | [Office@clearwater.org](mailto:Office@clearwater.org) | [www.Clearwater.org](http://www.Clearwater.org)

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