The Center for WOODEN BOATS

Program Catalog 2007
Finish what you start.

Never before has such a powerful sander been so refined. With the flip of a switch, the Rotex RO 150 FEQ changes effortlessly from coarse sanding, to fine sanding, to polishing. Changing sanding pads is just as simple, and requires no extra tools. 720 Watts of power means the FEQ can take on any job. Yet its 5 lb. frame, minimal vibrations and superior ergonomic design make it nearly effortless to work with. The gear system is completely enclosed and impervious to dust, making the RO 150 FEQ the longest-lasting sander available on the market. Add a CT dust extractor to the FEQ for near-total dust extraction. To learn more about the RO 150 FEQ and the entire Festool system, contact us or visit your local Festool dealer today.
Everyone who has a drop of romance in their veins, which is just about everyone, has dreamed of sailing a square rigger or a gaff rigged schooner amidst tropical isles. Our workshops don’t include the ships or the palm trees and white sand beaches. But they do teach the skills that make the dream do-able.

The Center for Wooden Boats’ mission is to pass on our maritime heritage through direct experience. We provide a broad spectrum of heritage skills to a broad spectrum of participants, from preschoolers to seniors. There are no limits to the maritime classes we teach, or to the age and abilities of our participants.

Best of all is our process of teaching. Our programs involve use of mind, hands and heart together. Our workshops are fun, practical and inspirational. Students can learn the knot work of a deckhand, navigation needed to reach Bora Bora, how to build a boat (classes for kids, adults & families), how to sail and how to immortalize seascapes through camera or brush.

What is learned at The Center for Wooden Boats can be used for a lifetime. Pick up the oars and row a classic boat, pick up the helm and sail one, pick up the tools and build a replica, pick up the camera or brush and record your impression of the boats being rowed, sailed or built. The skills and passion for our seafaring heritage can be passed on by you to future generations who can then help even more to keep the rich and colorful heritage alive as long as there is wind, wood and water.

Dick Wagner, Founding Director

Welcome

Directions to CWB

The Center for Wooden Boats is located at 1010 Valley Street, at South Lake Union Park in Seattle.

Please phone our office at 206.382.2628 or visit our web site at www.cwb.org

From I-5 North or South:
- Take the Mercer Street Exit
- Turn right at the bottom of the ramp
- Turn left at the light (in front of Daniel’s Broiler)
- CWB is on the right just past Daniel’s Broiler
- Park in the lot, walk through the Pavilion and down the ramp.

By Bicycle:
- There is a bike path just east of Westlake Avenue which connects to Burke-Gillman Bike Trail.

By Bus:
- Routes 26, 28, 70, 71, 72, 73

By Water Taxi:
- Call 206.223.7476 or visit www.lakeunionwatertaxi.com
A Long Blast On The Whistle From
The Steam Ship Virginia V
As A Salute To
The Center For Wooden Boats

Since 1922 a ride on the S.S. Virginia V has been a Northwest tradition. Built on the beach in Maplewood, Washington, the “V-5” is a living example of the craftsmanship and talent that goes into the construction of every wooden boat.

Help us keep her steaming by holding your next party or corporate event aboard the last wooden “Mosquito Fleet” steamer in the country.

And join us for one of our many public excursions throughout the year.

The Steam Ship Virginia V
Call 206 624-9119
Or Visit Us At
www.VirginiaV.org

The S.S. Virginia V is owned and operated by the Steamer Virginia V Foundation, a non-profit 501(c)(3) historic group.
In addition to this course schedule, opportunities often arise for additional classes or seminars. Please check our web site for updates at www.cwb.org.
Boatbuilding & Woodworking

Cold Molded Boat Building
Instructor: John Guzzwell
Date: September 24 - 28 (Monday thru Friday)
Time: 9:00 AM - 5:00 PM
Cost: $550 members / $625 non-members

John Guzzwell has championed cold molded boatbuilding and has proved that it is an excellent way to build. The class will build a John Atkin design, a 6'6" pram called *Petey Dink*. Students will learn the methods used to develop shapes from plans, with some simple lofting demonstrations. They will then move on to the actual construction of the boat and apply the trim and the finishing hardware. Launch the boat here at CWB on the last day.

Limit: 8 students

Stitch and Glue Boatbuilding
Instructor: Sam Devlin
Date: October 15 - 19 (Monday thru Friday)
Time: 9:00 AM - 5:00 PM
Cost: $550 members / $625 non-members

Sam Devlin has been a strong proponent of the Stitch and Glue method of boatbuilding for the past 30 years. In this class students will build "Peeper", a 12' rowing skiff of his own design. The class will start with basic lofting and setting up, and move on to taping the interior with cloth and epoxy. The class will then sheath the exterior of the boat and apply the trim and the finishing hardware. Launch the boat here at CWB on the last day.

Limit: 6 students

Restoring the Shrimpo:
Herreshoff 12 ½ Rebuilding
Instructor: Eric Dow
Date: April 16 - 20 (Monday thru Friday)
Time: 10:00 AM - 6:00 PM
Cost: $550 members / $625 non-members

The Herreshoff 12 ½ is one of the most admired and best loved boats ever designed. Students will continue the restoration process on CWB's Shrimpo with renowned builder and restorer, Eric Dow. The boat has already undergone major restoration, and when the class begins, it will be a bare hull with no interior or deck. In this workshop, Eric will lead students through building a cedar sole and plywood bulkheads, stern sheet, side thwarts and white oak covering boards. On the hit list is a new deck and also one of the most prominent features on the boat; the coaming. Creating these two white oak pieces will require careful pattern making and exciting steam bending. This class is unique, as the boat is the medium used for teaching and students will be exposed to the variety of tasks involved in bringing the Shrimpo back to life. The range of the work will depend on the number of students involved in the project and the boat is not expected to be completed by the end of the course. This class is open to all skill levels.

Limit: 8 students

...beginners and experts alike will learn new skills and connect to boating history by enrolling in a workshop or renting a boat at The Center for Wooden Boats. It may call itself a museum, but forget the “no touching” rule. From the center’s docks on Lake Union, you can not only touch the historic wooden craft...but you can sail, row, and help restore a boat.

— Seattle Metropolitan August 2006
Lofting
Instructor: Eric Hvalsoe
Session 1: May 5 & 6
Session 2: September 22 & 23
Time: 9:00 AM - 5:00 PM (Saturday & Sunday)
Cost: $175 members / $210 non-members

Lofting is a vital tool, typically the first step in building a new boat. It is a fascinating mental exercise in three dimensional management and layering. Over the weekend we will loft the lines of a 15’ Lake Oswego boat. We will calculate bevels and deductions, add raking stations for transom development and learn how to extract the maximum amount of information from the drawn line. We will discuss construction details, set-up and building molds for the real thing. Newcomers, put your thinking caps on! Veterans may even learn a trick or two. Reading about lofting is not enough, you’ve got to do it!

Limit: 12 students

Lapstrake Boatbuilding:
The Lake Oswego Boat
One of our goals at The Center for Wooden Boats is to present unique learning opportunities in the art and craft of traditional boatbuilding. The Lake Oswego Boat is a lovely and slender 15’ double-ended pulling boat. This graceful hull is said to have originated in the area of Lake Oswego, Oregon. Here is a chance to work on a beautiful boat with a gifted and experienced instructor. There is no prerequisite of experience. Work with other like-minded enthusiasts. In addition, for approximately the cost of materials, CWB wishes to see the completed boat go home with a student. Please convey your interest in possible acquisition upon registration.

Set Up and Planking
Instructor: Eric Hvalsoe
Date: October 1 - 6 (Monday thru Saturday)
Time: 9:00 AM - 5:00 PM
Cost: $650 members / $750 non-members

Cedar lapstrake planking has nearly every advantage considered modern. On the spectrum of traditional boatbuilding techniques, lapstrake is relatively lightweight and stiff. With the inherent dimensional stability of vertical red cedar planking, lapstrake construction can handle being in or out of the water for both long and short periods of time. During the first week students will utilize molds and patterns from the previously completed loft, set up the backbone, and complete much of the planking. The Lake Oswego Boat is planked over molds and clenched nailed. Students will learn how to sweetly line off a lapstrake hull, how to splice accurately and efficiently, how to evaluate planking stock and other materials. The Lake Oswego Boat is double ended and so requires two rabbeted stems.

Limit: 6 students

Framing and Fitting Out
Instructor: Eric Hvalsoe
Date: October 8 - 12 (Monday thru Friday)
Time: 9:00 AM - 5:00 PM
Cost: $550 members / $625 non-members

After planking, the Lake Oswego Boat is pulled off the molds, flipped upright and lined off for framing. It is possible that the last pair of planks will be installed at the start of this second week. White oak frames are steam bent into the planked hull and clenched nailed through the plank laps. After framing, breasthooks, thwarts and knees are installed. Inwales and outwales will be riveted. Floorboards are either fastened to existing frames, or set as individual panels. Students will become familiar with the remarkable properties of seasoned Western Red Cedar, White Oak, and other boatbuilding woods.

Limit: 6 students
The Center for Wooden Boats in Seattle has become a Mecca for small-boat lovers - a lively place in which to meet unusual characters, hear unexpected stories and above all, build, rebuild, row, or sail a variety of traditional craft.

— Maritime Life and Traditions, Summer 2005

**Canoe Restoration**

Instructor: Eric Harman  
**Date:** August 4, 5, 11, 12, 18 & 19  
**(Saturdays and Sundays)**  
**Time:** 9:00 AM - 5:00 PM  
**Cost:** $600 members / $700 non-members  
**Drop-in daily rate:** $120 members / $150 non-members  

Got an old canoe that needs some TLC? We can help. Even the most decrepit looking canoe can be a diamond in the rough. With a lot of elbow grease and some careful guidance, students can begin the process of restoring their wood canvas canoe. This will involve careful removal of outwales and keel to allow us to peel off the old canvas, inspect the hull for damage and make necessary repairs to ribs, planks, seats, etc. We will try to complete all necessary repairs and may even be able to stretch on new canvas and apply a filler coat.

We will be working on canoes from the CWB collection, or bring your own. If your canoe only needs minor repairs you can sign up for the daily rate. The amount of work accomplished will depend on the condition of your canoe.  

**Limit:** 6 students

**Canoe Building**

Instructor: Eric Harman  
**Date:** April 28, 29, May 5, 6, 12, 13, 19 & 20  
**(Saturdays and Sundays, 8-day workshop)**  
**Time:** 9:00 AM - 5:00 PM  
**Cost:** $750 members / $850 non-members  

Under the guidance of Eric Harman, build a traditional wood/canvas canoe on one of CWB’s building forms. All parts will be premilled so that students can spend their time bending ribs and stems, fitting planks, shaping thwarts, caning seats, and stretching and filling canvas. At the end of the class, a lottery will be held and the winning student can take home the canoe for the additional cost of materials.  

**Limit:** 6 students

**Willits Brothers Canoe Restoration**

Instructor: Patrick Chapman  
**Date:** May 30 - June 3 (Wednesday - Sunday)  
**Time:** 9:00 AM - 5:00 PM  
**Cost:** $550 members / $650 non-members  

Earl and Floyd Willits built their “double-planked” red cedar canoes on the shores of Wollochet Bay and Day Island from the early 1900’s until the 1960’s. Even though they built fewer than 1,000 of their masterpieces, many still survive and have become highly sought-after collector’s items. Using Willits Brothers canoes from the CWB collection (or student-owned canoes, by prior arrangement), learn how to identify the components that need repair or restoration. We’ll examine the unique construction methods of these canoes and evaluate alternatives for appropriate repairs. Students will reproduce and install the parts that need to be replaced. We’ll manufacture a reproduction Willits Brothers rowing seat and oarlock blocks.  

**Limit:** 8 students

**Canoe Canvassing & Caning**

Instructor: Eric Harman  
**Date:** September 22 & 23 (Saturday & Sunday)  
**Time:** 9:00 AM - 5:00 PM  
**Cost per day:** $95 members / $115 non-members  

On Saturday, using a traditional wood canvas canoe, students will learn how to stretch on new canvas and apply filler in preparation for painting. If you have a canoe that is ready for canvas, with the instructor’s approval, you can bring it to class and recanvas it for the cost of materials. We will discuss various techniques from simple to elaborate and after the class you will have the skills to go home and canvas your own canoe. On Sunday learn to re-cane canoe seats using both pre-woven and hand caning methods. Although we will be focusing on canoe seats the same materials and procedures can be applied to household furniture. If time allows other seat covering methods will be demonstrated. Students may bring their own canoe seats to work on.  

**Limit:** 8 students

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— Maritime Life and Traditions, Summer 2005
Varnishing: An Introduction to Brightwork Repair and Maintenance.

**Instructor:** Dave Thacker  
**Session 1:** May 19 & 20  
**Session 2:** September 15 & 16  
**Time:** 9:00 AM - 2:00 PM (Saturday & Sunday)  
**Cost:** $120 members / $150 non-members

Back by popular demand, this two-day seminar will start with the basics of bright finishing and take the novice step-by-step through the process of varnishing bare and previously finished wood, with an emphasis on practicality. This class is aimed at the person taking an active role in maintaining their vessel who has always been mystified by the finicky nature of varnish and the myriad myths surrounding it. Learn how to repair and rehabilitate varnished surfaces that have been damaged by wear and tear or neglect.

This workshop will also cover stripping old finishes and preparing bare wood for sealing and new varnish. Other topics include choosing sealers and finishes, efficient use of the many grades of masking tapes, abrasives and sanding blocks, edge tools and other tricks of the trade that will help produce a professional finish. On both days demonstrations will be performed by the instructor and students will be able to hone their newly-acquired skills on work pieces.

**Limit:** 8 students

Caulking For Beginners

**Instructor:** Tim Reagan  
**Session 1:** May 19  
**Session 2:** September 22  
**Time:** 10:00 AM - 2:00 PM (Saturday)  
**Cost:** $50 members / $60 non-members

A tight wooden boat is a strong boat. The caulking in the seams compresses the planks and adds stiffness to the hull. Tim Regan is a world renowned caulker. He will explain and demonstrate the techniques of examining a boat to determine the extent of repair and caulking required. Tim will also deal with the tools and caulking materials needed. He will guide the student in reefing and caulking both hull and deck.

**Limit:** 12 students

Bronze Casting

**Instructor:** Sam Johnson  
**Session 1:** April 21 & 22  
**Session 2:** October 13 & 14  
**Time:** 9:00 AM - 5:00 PM (Saturday & Sunday)  
**Cost:** $280 members / $350 non-members

Sam Johnson will introduce the basics of patternmaking, sand molding and bronze casting during this engaging hands-on course. Students will make patterns of their design to cast tools, boat hardware and other objects in bronze. Boat builders in particular often need special bronze fittings which are not available but can be cast without great expense. Anyone who has ever lost an oarlock will appreciate learning how to make copies of original hardware. Learn how to build an inexpensive furnace and how to use all the tools necessary to cast hot metal using sand-casting technology.

**Limit:** 10 students

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“Right in the heart of Seattle is The Center for Wooden Boats, Seattle’s Hands-On maritime heritage museum.” — Classic Boating, January 2005
Native Style (HAIDA) Paddle Making

Instructor: Sāādūūts

Session 1: May 12 & 13
Session 2: October 6 & 7

Time: 9:00 AM - 5:00 PM (Saturday & Sunday)

Cost: $225 members / $270 non-members

Sāādūūts, CWB’s Master Carver and Artist-in-Residence, will lead a two-day class on traditional Haida style paddle making. The Haida, of the Queen Charlotte Islands and Southeast Alaska, have fascinated all who have visited them, from the first travelers and explorers of the late eighteenth century to the anthropologists of the present. To early visitors the Haida presented a culture with complex social organization and rich artistic expression, which displayed a fine and fulfilling balance between man and the natural and supernatural worlds. Haida paddles are shaped to represent the connection with the earth and water and represent the understanding of balance and living. Sāādūūts will talk about the origins and uses of various native paddles (including the “whale’s tail!”) and how the paddles work to balance the canoe. Students will learn about the different properties of wood used to make paddles and will be guided through the processes of layout and the use of hand and power tools to shape the paddle.

Paddle patterns and finishes will be discussed. Take home a canoe paddle to finish or decorate as you like.

Limit: 6 students

Haida Canoe Carving

Instructor: Sāādūūts

By Arrangement

Dugout canoes of the Northwest Native Peoples are considered the flowers of the sea. The canoe had an importance far beyond mere utilitarian use and was a connecting link between all social and economic levels. Carving a canoe was considered the highest achievement of a carver. The canoe is a metaphor for community, where everyone works together. Work alongside Haida carver Sāādūūts, who is Artist-in-Residence at The Center for Wooden Boats and learn about traditional Haida canoe making and canoe culture. Sessions are open to youth or adults but are individually arranged and depend on availability. One day ($100), Five days ($250) or One month ($1000). Groups also welcome. Contact betsy@cwb.org or call CWB (206)382-2628 for arrangements.

Limit: 6 students

The canoe is the bridge, the carver is the guide, and the children were the reason.
— Teacher Magazine, August 2004
Wood Strip Kayak Building
Instructor: Joe Greenley (Redfish Kayaks)
“CLASSIC”
Date: August 11 - 17 (Saturday thru Friday)
Time: 9:00 AM - 5:00 PM
Cost: $800 members / $950 non-members

Work side-by-side with the instructor and other students and learn the methods and techniques that are required to build a woodstrip kayak. Everything - from building and setting up the strongback, milling and installing the strips, fiberglassing and adding the finishing touches - will be demonstrated. When this course concludes, you will have acquired the knowledge and skills to allow you to build your own kayak in your own shop. However, if you would prefer to build and take a kayak home with you while attending this course, then you can choose the “Take It Home” option.

“TAKE IT HOME”
Cost: $2,900 members / $3,000 non-members
Date: August 11 - 19
( Saturday thru Sunday-9 day workshop)
Time: 9:00 AM - 5:00 PM

This course includes all the experience of the “Classic”, but by using one of our pre-built wood strip hulls, come away from the workshop with your own kayak in hand! Build the deck of your kayak utilizing the same techniques we use to pre-build your hull. Taking advantage of this option will allow you to build and walk away with your own kayak in nine working days.

Students must register at least one month in advance to order their hulls.
www.redfishkayak.com

Family Boat Building
Instructor: CWB Staff and Volunteers
Session 1: May 19, 20, 26 & 27
(Weekends at CWB)
Session 2: June 30 - July 3
(Saturday-Tuesday at CWB’s Annual Wooden Boat Festival)
Session 3: August 18, 19, 25 & 26
(Weekends at CWB)
Session 4: October 20, 21, 27 & 28
(Weekends at Camano Island State Park)
Time: 10:00 AM - 6:00PM
Cost: $1,300 members / $1,450 non-members

Under the guidance of a professional boatwright and assisted by CWB’s volunteers, families will build the Union Bay Skiff, a simple but great wooden sailboat designed by local boatwright Brad Rice. We’ll supply everything needed to build the boat and we’ll launch all the boats at the end of the event! The boat is capable of carrying two people. Families will take their own boat home for painting and miscellaneous finish work. No previous woodworking experience required.

Limit: 6 students
Price is per boat; parents are welcome to bring a junior helper and work together on this fun project. Some ‘homework’ will be assigned.

“ In 1927, PIRATE became the object of an unusually ambitious program to get west coast youngsters involved in sailboat racing in general and R-boats in particular... The tradition of PIRATE pond yacht racing continues today at The Center for Wooden Boats.”

— WoodenBoat, September 2006
Boatbuilding & Woodworking

“... in a boat made from trees, crafted by smart people, who lived and worked on these shores. We continued a tradition in which the boat had become part of us and we had become part of the boat. It was a good weekend.” — Seattle Times, September 2006

Turning Bowls and Lidded Vessels

Instructor: Roger Goad
Session 1: July 20, 21 & 22
Session 2: August 24, 25 & 26
Time: 10:00 AM - 4:00 PM (Friday - Sunday)
Cost: $310 members / $370 non-members

Bowl turning need not be the province of only the woodturning gurus! During this class you will learn some very successful techniques for making truly beautiful bowls. This workshop introduces the student to woodturning and lathe work and also covers how to sharpen lathe tools. Application of various finishes; polish, oil, shellac and wax will also be covered. This is a great course for the person who wants to get into the fascinating arena of woodturning. CWB will provide all that is needed; however students are encouraged to bring their own wood turning tools.

Limit: 6 students

Traditional Woodworking 1: Use and Care of Hand Tools

Instructor: John Belli
Session 1: May 8, 10, 15 & 17
Session 2: July 17, 19, 24 & 26 (Tuesdays and Thursdays)
Time: 6:00 PM - 9:00 PM
Cost: $200 members / $240 non-members

Students will receive structured guidance in understanding the best way to use and maintain wood crafting tools and the characteristics of varied wood types. This class will be the foundation for a lifetime of woodworking experiences. The first three sessions will deal with sharpening edge tools, surfacing wood stock and the procedure for edge joining boards. During the last session students will learn how to cut dovetail joints by hand.

Limit: 6 students

Traditional Woodworking 2: Build it Yourself

Instructor: John Belli
Date: September 6, 13, 20 & 27 (Thursdays)
Time: 6:00 PM - 9:00 PM
Cost: $200 members / $240 non-members

Based on the fundamentals of tool handling, wood characteristics and preparation of wood stock gained in Traditional Woodworking 1, students will build their own projects. The instructor will provide the same patient step-by-step guidance and assist in choosing a design that matches the skills already achieved. This one-day-a-week four week class will be supplemented by homework on the project. Students of this class should have taken Traditional Woodworking 1 or equivalent.

Limit: 6 students

Women’s Woodworking: An Introduction To The Basics

Instructor: Hannah Browne
Session 1: May 9, 16, 23 & 30
Session 2: October 3, 10, 17 & 24
Time: 6:00 PM - 9:00 PM (Wednesdays)
Cost: $200 members / $240 non-members

Ladies! Have you always wanted to learn woodworking but never had the time or encouragement? Join Hannah Browne for four sessions in the wonderful ways of woodworking. In addition to learning how to safely use hand and power tools, this workshop will cover basic joinery, laminating, fastening, and finishing techniques. Walk away with the knowledge and confidence to embark on your own woodworking projects. Tell your sisters, girlfriends, mothers and daughters to sign up!

Limit: 8 students
Sail Making & Knotwork

Sail Making Workshop

Instructor: Sean Rankins
Date: May 14 - 19 (Monday thru Saturday)
Time: 10:00 AM - 6:00 PM
Cost: $600 members / $700 non-members

Sail making is a craft rich in tradition and functional beauty that can be intimidating and mysterious to the novice. We will help take some of the mystery out of the craft by helping you understand the overall art and science behind this craft. Learn the basic principles and practical hands-on techniques in building actual sails for one of CWB’s One Design Sloops. We will take you through the measuring of the rig, 2-D plan design, concepts and principles of the 3-D design process, and on to building actual sails. At the end of the week we will go sailing and look at our finished handcrafted sails out on the water!

Limit: 10 students

The Sail Survey

Instructors: Kay Robinson & Gae Pilon
Session 1: June 23
Session 2: September 22
Time: 10:00 AM - 6:00 PM (Saturday)
Cost: $90 members / $120 non-members

Does a marine survey tell you much about your sails? What portion of your investment do sails represent? We will answer these questions and many more as you learn to discern a well constructed sail from one which is poorly constructed. Gauge the life left in a sail and assess whether or not it is worth extensive repair. Discover what can be done to upgrade sails for cruising if the cloth is in good shape but the construction techniques leave much to be desired. Bring up to three sails and we will spend the day assessing sails from a sailmaker’s perspective.

Limit: 12 students

Knot-Tying Series

Instructor: Dennis Armstrong
Join Dennis Armstrong for one or all of the following classes at CWB, keeping the tradition of knotwork alive. The products made are based on items sailors made to improve the appearance of a vessel and protect it at the same time. Tools and materials will be provided to students upon registration, as well as recommended references and individual class details. All classes limit 10 students

Knots 1: Basic Knots

Session 1: April 28
Session 2: May 26
Session 3: August 18
Time: 10:30 AM - 12:30 PM
Cost: $30 members / $40 non-members

Bowline, Clove Hitch, Reef Knot, Sheet Bend. You know the names but do you know how to tie them? In this class we will discuss knots with an eye to their intended use.

Knots 2: Simple Rigging

Session 1: May 5
Session 2: July 21
Session 3: September 15
Time: 10:30 AM - 12:30 PM
Cost: $30 members / $40 non-members

Learn some simple rigging techniques. Topics will include whippings, splicing (three strand laid line) and grommet making.

Knots 3: Hitchings (Coverings)

Session 1: July 28
Session 2: September 1
Session 3: November 3
Time: 10:30 AM - 2:30 PM (Saturday)
Cost: $50 members / $60 non-members

If you have admired the coverings on a tiller or wheel, perhaps on stanchions or railings, then this class is for you. We will discuss and make different types of hitching and solve some of the mysteries of the Turks’ Head.

Knots 4: Rope Fenders

Session 1: June 9
Session 2: August 4
Session 3: November 17
Time: 10:30 AM - 3:00 PM
Cost: $60 members / $75 non-members

The mysteries of rope fenders revealed! Students will make their own fenders from natural rope fibers such as Hemp and Manilla.

The Measuring Bag — Sail Measuring & Drawing

Instructors: Kay Robinson & Gae Pilon
Date: August 4
Time: 10:00 AM - 6:00 PM (Saturday)
Cost: $90 members / $120 non-members

Learn how to measure a rig and then draw it based upon those measurements. A comparison between your drawing measurements and your sail measurements may explain why the luff of your sail cannot achieve full tension or the sheet lead does not allow for a decent set. You will have the measurements you need if you would like to look for used sails or purchase new sails. Join two well versed sail makers as they take you through the preliminary steps of measuring and drawing your rig prior to assessing sail inventory, recutting a sail or purchasing sails. Limit: 12 students

"The boat is drop-dead gorgeous and has a story that compels on a local level, as well as a larger one."
— Pacific Yachting, August 2006
We are excited to announce a wonderful new opportunity at CWB in 2007. We have invited some of the Pacific Northwest’s premier artists, along with two internationally known watercolorists, to hold painting workshops at CWB. The programs will include watercolor, mixed media, pastel and oil. Our setting at the south end of Lake Union provides a plethora of marine and cityscapes as well as delightful figure painting opportunities. Explore the following class descriptions to find what excites you! Be sure to register early. A registration fee of $100 will hold your place.

Contact Mareth Warren for more information on painting workshops and to register: marethw@comcast.net, www.marethwarren.com (206)706-3442

Serendipity with Watercolor
Instructor: Larry Mason
Date: April 23 - 25 (Monday thru Wednesday)
Time: 9:30 AM - 4:00 PM
Medium: Watercolor / Marine Landscapes
Cost: $300 members / $350 non-members
Level: Beginner to Advanced

Larry varies his painting themes and styles with color, texture and composition, blending the quiet order of the natural element with the structured world of the built environment, and occasionally...with fun and whimsy. You will move up to a new level in your painting after experiencing this workshop!

Limit: 15 students

Figure & Marine Landscape
Instructor: Charles Reid
Date: May 21 - 25 (Monday thru Friday)
Time: 9:30 AM - 3:30 PM
Medium: Watercolor / Figure / Marine Landscapes
Cost: $675 members / $725 non-members
Level: Beginner to Advanced

Charles, long considered a master of the medium of watercolor, will demonstrate his use of contour drawing with beautiful, clean color and his ability to capture light, creating a look of freshness and spontaneity. The class will include an approach to marine landscapes, the figure and vintage photos.

Limit: 22 students

Capturing Light
Instructor: Steve Hill
Date: June 4 - 6 (Monday thru Wednesday)
Time: 9:30 AM - 4:00 PM
Medium: Pastel / Marine Landscapes
Cost: $390 members / $450 non-members
Level: Intermediate to Advanced

Steve will cover Pleine Aire painting techniques using pure pigment pastel. Emphasis will be on subject matter, simplifying visual information and making successful choices with composition, value and color. A live demonstration each day will focus on capturing light while painting a marine landscape. Basic drawing skills are necessary. Steve comes to us with exceptional talent.

Limit: 10 students

Design and Color in Mixed Media
Instructor: Catherine (Cathe) Gill
Date: July 13 - 15 (Friday thru Sunday)
Time: 9:30 AM - 4:00 PM
Medium: Mixed – Watercolor and Pastel / Marine Landscapes
Cost: $390 members / $450 non-members
Level: Intermediate to Advanced

Cathe will focus on design, color and shape each day. She will use the marine subject matter around CWB, making the components relevant to creating a good painting. This is an excellent opportunity for indoor painters to become outdoor painters by training a frame of mind that is more conducive to “interpreting” than “painting”. She is a masterful painter and encouraging teacher.

Limit: 15 students

“What better way to spend a summer day than on the Lake Union docks?”
— Seattle Magazine, June 2006
**Art on the Water**

**Shimmering Forms of Light & Water**

**Instructor:** Sherri Bails  
**Date:** August 6 - 8 (Monday thru Wednesday)  
**Time:** 9:30 AM - 4:00 PM  
**Medium:** Watercolor / Marine Landscapes  
**Cost:** $300 members / $350 non-members  
**Level:** Beginner to Advanced

Sherri will teach the concepts of strong design and composition, luminous colors and transparent glazes. Learn the thrill of painting water in all its shimmering forms - the contrast of sun-kissed light and dappled shadow patterns. This workshop is a must for artists wanting to master the effects of light and water.  

**Limit:** 15 students

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**Figurative Watercolor from Photographs**

**Instructor:** Ted Nuttall  
**Date:** September 24 - 26 (Monday thru Wednesday)  
**Time:** 9:30 AM - 4:00 PM  
**Medium:** Watercolor / Figure  
**Cost:** $325 members / $375 non-members  
**Level:** Intermediate to Advanced

Ted is the quintessential people watcher, a habit that has engendered an intuitive ability to capture the quiet, underlying character of his subjects.  

His approach to his workshops is wonderfully unique, full of inspiring stories, amazing methodology and sometimes he even serenades his students on his guitar! Your approach to the figure will never be the same.  

**Limit:** 20 students

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**Boat Photography**

**Instructor:** Greg Gilbert  
**Date:** June 30 & July 3 (Saturday & Tuesday)  
**Time:** 10:00 AM - 2:00 PM Saturday  
6:00 PM - dusk Tuesday  
**Cost:** $80 members / $95 non-members  

Greg Gilbert, Seattle Times Photographer and classic yacht owner, will lead you on a special photographic journey around the bustling activity of CWB's Annual Wooden Boat Festival. Meet at CWB Saturday morning, for guide lines and to photograph some beautiful classic boats. Then, for part 2, meet at CWB on the following Tuesday to board Greg's classic yacht for a photo session on the Lake. That night, our subjects will be sail boats on Lake Union taking part in the weekly Duck Dodge. Greg will maneuver his boat for some great angles. We'll be on the water until the light fades. For part 3, we'll gather again on a future night to share our photos and get a critique from Greg.  

**Limit:** 8 students

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**Concept, Composition, and Brushwork**

**Instructor:** James Moore  
**Date:** October 8-10 (Monday thru Wednesday)  
**Time:** 9:30 AM - 4:00 PM  
**Medium:** Oil / Marine Landscapes  
**Cost:** $320 members / $370 non-members  
**Level:** Beginner to Advanced

Using your photo reference material, James will show you how to develop concept, composition, and brushwork to make your paintings more beautiful. He will do demonstration paintings, class exercises, and help individually with your paintings. Expect new heights in your painting after this workshop.  

**Limit:** 15 students

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“A vision of South Lake Union in 2020... The Center for Wooden boats will continue to be an anchor to the park and the area’s cultural heritage.” — Seattle Daily Journal of Commerce, October 2006
**Adult Sailing Programs**

In five weeks, you’ll impress the nautically savvy with your knowledge of both starboard and port... After finishing the lessons, you’ll be able to rent boats at CWB and let your friends reap the benefits of your newfound knowledge.

— Best Sailing Lessons
Seattle Magazine
The Best of 2006

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**SailNOW!**

**Session 1:** January 27 - March 3
**Session 2:** March 3 - April 7
**Session 3:** May 12 - June 16
**Session 4:** June 16 - July 21
**Session 5:** July 21 - August 25
**Session 6:** August 25 - September 29
**Session 7:** September 29 - November 3
**Session 8:** November 3 - December 8

**Cost:** $300 members / $330 non-members

Some Scholarships Available

For 17 years SailNOW has been our signature learn to sail program. SailNOW! offers adults a five-week (eight lesson) basic sailing course in a variety of classic boats. Each course starts with a Shore School on Saturday where the theory and terminology of sailing is explained.

The rest of the lessons are hands-on and completely on the water. These 2-hour lessons are available Saturday and Sunday at both 11:00AM and 1:30PM. Weekday lessons are available May-August at 6:00PM. Upon registration students choose the available dates and times that work with their personal schedule. These lessons, dates and times are reserved at the time of registration or at the Shore School. The student/instructor ratio is 2:1.

All of our instructors are volunteers, committed to teaching the art of sailing and instilling confidence in a positive environment. Their experiences range from ocean cruising and racing to lake sailing and many are graduates of SailNOW!

The program includes a one-year CWB membership, student log book, supplemental textbook (The Complete Sailor, by David Seidman), and practice line for knot tying.

After successful completion of the course, you are welcome to sail and rent boats in the CWB Livery year round.

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**SailNOW! Intensive**

**Dates:** April 28 - May 12
**Cost:** $300 members / $330 non-members

Want to learn how to sail at The Center for Wooden Boats but don’t want to commit 6 weekends to do it? SailNOW! Intensive compresses the lesson progression and on the water time into a two week time period. The class culminates in a docking under sail lesson. Individual lessons will be scheduled on the first day of class.

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**SailNOW! for Families**

**Dates:** May 12 - June 16
**Cost:** $280 per adult / $135 child (under 14)

You and your family can learn to sail together. This program combines the successes of our youth sailing classes with our award winning adult learn-to-sail program. SailNOW! Families sign up for concurrent lessons for adults and kids. For six of the eight lessons, families take simultaneous lessons, kids learn sailing basics as part of a youth El Toro class and adults take part in our SailNOW! lessons. After everyone learns the basics on their own, families come together to sail for the final two weeks.

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**SailNOW! for Women**

**Dates:** April 7 - May 12
**Cost:** $300 members / $330 non-members

Now in its second year, The Center for Wooden Boats is excited to offer SailNOW! for Women: Sailing lessons for women sailing students taught by CWB’s women sailing instructors. This is a unique opportunity to learn sailing in an all female environment.

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**One-on-One Sailing Lessons**

**Cost:** $40 per hour members / $50 per hour non-members

For sailors with sporadic schedules or who just need a little brush up on their skills, we offer One-on-One Sailing lessons. You and an instructor will work on your particular needs along your path to better sailing. Lessons are available by appointment only and can be experienced on one of the over 100 Boats at CWB from our 8’ El Toros to one of our traditionally rigged vessels. Whatever you want to learn, we can teach you. Call CWB (206)382-2628 for available lessons.
A d u l t  S a i l i n g  P r o g r a m s

Introduction to Spinnakers

Instructors: Kemp Jones & Suzy Brunzell
Session 1: May 19
Session 2: September 15
Time: 11:00 AM - 4:00 PM (Saturday)
Cost: $65 members / $80 non-members

You've learned to sail, and now you want to race! RaceNow! is an opportunity for intermediate sailors to learn hands-on about racing. Each day of RaceNow! begins with classroom discussion focused on improving sailing skills and introducing more advanced sailing concepts—efficient upwind and downwind sailing, sail trim, reacting to wind shifts, and exploring basic racing skills like starting, tactical thinking, mark-rounding and rules. On-the-water sessions begin on day one in an 8' El Toro. Consecutive Saturdays put classroom discussions to use with students sailing Blanchard Jr. Knockabouts around short race courses. Each day’s sailing will conclude with a de-brief session to help you digest what just happened on the water.

Limit: 6 students

Introduction to Sharpies

Instructor: John Watkins
Date: June 9
Time: 10:00 AM - 4:00 PM
Cost: $65 members / $80 non-members

You've seen their unusual forms on the docks: two gangly unstayed masts that appear to be perched on an overgrown rowboat. Or maybe you've seen them powering down the lake with a boat load of people then nimbly docking under sail power alone. The Sharpies are two of the Center's most agile sailboats, and this year we're offering a chance for you to learn to sail them. Sharpies were coastal workboats of the east coast, shoal draft, fast and easy to handle. This class is an opportunity for experienced sailors to get instruction on how to sail these amazing craft. Using the CWB's two Sharpies you'll rig, sail single handed, and dock.

Limit: 6 students

Prerequisites: Students enrolling should have a current CWB check out card and be confident in single handling livery boats on and off the dock.

Race NOW!

Instructors: Greg Reed & Julia Makowski
Dates: April 21, 28 & May 5
Time: 11:00 AM - 4:00 PM (Saturdays)
Cost: $225 members / $260 non-members

Twilight Race Series

Date: July 20 - August 31
Time: 5:45 PM - 8:00 PM (Fridays)
Cost: $30 / $15 CWB Volunteers per boat for Blanchard Junior Knockabouts
$5 per El Toro or $30 for the series

CWB will be hosting a casual Friday night race series in 2007, inviting sailors with a current check-out and youth program graduates (with instructor permission) to participate in relaxed buoy sailing on Lake Union. Blanchard Junior Knockabouts and El Toros dinghies will race in separate starts beneath summer's setting sun. Novice sailors are encouraged to either crew on a Blanchard or race El Toros to gain familiarity with racing rules and tight-quarter boat handling. Bring a smile and your sense of humor, please, this is not Olympic competition.

Introduction to Spinnakers

Instructors: Kemp Jones & Suzy Brunzell
Session 1: May 19
Session 2: September 15
Time: 11:00 AM - 4:00 PM (Saturday)
Cost: $65 members / $80 non-members

Prerequisites: SailNOW! grad. or equivalent

Docking Under Sail

Dates: May 13, May 27, June 24, July 29, August 26 or October 7
Time: 6:00 PM - 8:00 PM (Sundays)
Cost: $30 members and non-members $15 SailNOW! Graduates

You're a competent sailor with plenty of experience but are a little worried about sailing your boat into the dock instead of onto the dock? Then this afternoon class is designed for you. Our entire docking under sail class is spent learning about and practicing docking. A brief classroom session is followed by landing first on forgiving foam rubber, then real docks.

Limit: 10 students

Prerequisites: CWB Livery Checkout card or instructor permission (see LIVERY page for details)
Youth Sailing Programs

The Center for Wooden Boats has a long tradition of getting kids on to the water. Maritime skills, job experience and sailing lessons are some of the opportunities that kids can take advantage of at CWB. Our instructors are experienced youth sailing instructors with US Sailing Certifications, Advanced First Aid Training, and are screened by the Washington State Patrol. Most importantly they are enthusiastic about giving young people fun and meaningful on-the-water opportunities. Scholarships available, see page 26 for details.

Sailing in the City

Half Day Sailing Camps

Morning Session: 10:00 AM - 1:00 PM
Afternoon Session: 2:00 PM - 5:00 PM
Cost: $160 Beginning Sailing 1 & 2
$150 Intermediate Sailing
Ages: Beginning - separate sessions for 9-11 and 12-18; Intermediate & Advanced - Ages 9+

Learn to sail in the heart of Seattle. Sailing in the City is a five-day camp that focuses on learning to sail in our fleet of El Toro dinghies. Beginning 1 classes focus on the fundamentals and are designed to get our students comfortable with the boats and to learn basic sailing skills. Beginning 2 is the next progression in the series, and is designed to use the foundation that the students received in Beginning 1 to increase their understanding and ability. Repetition in these classes is encouraged for students who are really interested in learning how to sail. Intermediate Sailing is a class in which students should have a strong competency of sailing in the El Toros. We will be mastering and refining their skills, through on the water time, solo sailing, and an introduction to racing.
Limit: 12 students per 1/2 day session.

BEGINNING SAILING 1 & 2
Session 1: July 16 - 20 (morning)
Session 2: July 16 - 20 (afternoon) PIRATE
Session 3: July 23 - 27 (morning)
Session 4: July 30 - August 3 (afternoon)
Session 5: August 6 - 10 (morning) PIRATE
Session 6: August 6 - 10 (afternoon)
Session 7: August 13 - 17 (morning)
Session 8: August 20 - 24 (morning) 12+
Session 9: August 20 -24 (afternoon)
(Sessions 3 & 6 for girls only.)

INTERMEDIATE
Session 1: July 23 - 27 (afternoon)
Session 2: July 30 - August 3 (morning)
Session 3: August 13 - 17 (afternoon)
Session 4: August 27 - 31 (morning)

New This Summer...

Remember Pirate Day? Well, how about pirate week...this summer we will be offering two Beginning classes that are focused around pirates, their antics, and their loot. During these theme camps we will still cover our standard sailing curriculum but will add a little extra fun with jokes, treasure hunts, and a few AARRRGHS.

Big Boat Buffet

Dates: August 20 - 24 (Monday - Friday)
Time: 10:00 AM - 5:00 PM
Ages: 12+
Cost: $275

This class is designed for youth sailors who are interested in sailing a variety of boats. The mornings will be devoted to learning boat fundamentals and dinghy sailing while our afternoons will be spent exploring the classic boats that the Center has to offer. We will sail in El Toros, Beetle Cats, Blanchard Sloops, and maybe a Sharpie or two. This is a unique chance to increase the breadth of sailing experience by having the opportunity to sail many different kinds of boats while under the instruction of our qualified staff.
Limit: 10 students

Speed Camp

Dates: August 27 - 31 (Monday - Friday)
Time: 2:00 PM – 5:00 PM
Cost: $150
Prerequisite: Instructor Permission

Speed Camp is designed as a fun introduction to racing and sailing fast. Over the week we will focus on the tactics of making your boat go faster while introducing some basic rules of racing through our classroom sessions and on the water.
Limit: 10 students

“Summer School 101-Get some class! Summer school gets a bad rap, here are a few fun (and educational) ways to get up off your rump and put some romp in your seasonal shenanigans.”

— Seattle Magazine, June 2006
Words on Water

**Dates:** July 9 – 13 (Monday – Friday)
**Time:** 10:00 AM – 5:00 PM
**Grades:** 3 - 6
**Cost:** $275

Words on Water is our full day camp that focuses on learning to sail and dives deeper into the maritime traditions of sailing through field trips and reading fun books. Each day we will sail in the El Toro dinghies and spend time reading books about boats, sailing, and adventure. There will be discussions, field trips to nautical destinations, and journaling. The course is designed so that the books we read and the boats we sail complement each other in a way that inspires the inner sailor of our students.

**Limit:** 10 students

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Tune Up

**Dates:** May 12 – June 16
**Time:** 2:00 PM – 5:00 PM (Saturdays)
**Cost:** $150
**Ages:** 10-14

**Prerequisite:** Students should have confidence sailing an El Toro and have taken our Beginning Sailing class or its equivalent.

This is the first year we will be offering an intermediate class during the school year. It is especially designed for students who have previously sailed with us in either the summer or other school year programs. This session will brush the dust off your sailing skills as we continue to build on the student’s sailing foundation. The class will also help to gear kids up for our more advanced summer programs.

**Limit:** 8 students

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Grad School

**Dates:** September 22 – October 27
**Time:** 2:00 PM – 5:00 PM (Saturdays)
**Cost:** $150
**Ages:** 10-14

**Prerequisite:** Students who have taken our Beginning Sailing class or its equivalent.

This class is a great opportunity for students who enjoyed sailing during the summer and want to keep their skills fresh. Join us for six weeks on Saturdays in which we’ll continue to refine and improve as we sail on Lake Union.

**Limit:** 8 students

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School Year Sailing

**Instructor:** Julia Makowski

**Session 1:** May 12 – June 16
**Session 2:** September 22 – October 27
**Time:** 11:00 AM - 2:00 PM (Saturdays)
**Cost:** $150
**Ages:** 10-14

This is our introductory sailing class for all students 10-14 who are interested in learning small boat sailing. This class is similar to our summer Beginning Sailing Classes but takes place over six consecutive Saturdays.

**Limit:** 10 students

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El Toro Livery

**Dates:** June 23, July 28, August 18 & September 1 (Saturdays)
**Time:** 2:00 PM – 5:00 PM
**Cost:** $15 / $10 for current youth members
**Ages:** 11+

*Come sail after your lessons are over!*

CWB is happy to announce Livery Days for El Toros. These days are great opportunities for participants of our youth sailing programs and small boat enthusiasts alike to get out and play in the El Toros. The El Toro Livery will be supported by a safety boat and CWB staff.

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Girls Spring Break Sailing Camp

**Instructor:** Julia Makowski

**Session 1:** April 2 - 6.
**Session 2:** April 9 -13
**Time:** 2:00 PM - 5:00 PM
**Cost:** $150

As part of CWB’s Girls Sailing Program we are offering a spring break sailing camp just for girls. This camp will cover the same skills as our summer beginning sailing course. No experience necessary.

**Limit:** 10 students

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*“It is a great opportunity for students, and even if you’re not a child, you should try to feel the water under you and the wind in your hair.”*

— Tops News, by Miranda Price, Grade 8
Youth Field Trips

Every year hundreds of kids come to CWB as a part of their school, camp, church group or day-care. We provide hands-on educational opportunities for a variety of age groups and curriculum needs. Schools have made CWB an integral part of their classroom with longer projects such as Haida paddle carving, sailing instruction, and voyages in boats powered only by students and their paddles.

Umiak Adventure

Come down to the Center for Wooden Boats to paddle, explore Lake Union, build toy boats and learn maritime history. This field trip is a great way for students to discover boats in a fun and safe way. Umiaks are traditional skin boats of the Arctic, made of leather and driftwood. Ours is made of nylon and milled lumber, but still has the authentic look. Paddling the Umiak is a hands-on way to learn boating history of the Arctic and beyond. Students will also have the opportunity to make their very own wooden toy boat to take home with them.

Canoe Carving

On this field trip students will listen to stories, songs, and drumming with Sāādūūts, CWB’s Artist-in-Residence and Haida carver. They will have the opportunity to learn about native culture and traditions as they use traditional tools to help carve and explore the art of building a canoe in a traditional style. Any age can take part in helping build this canoe which will be used for generations. Saaduuts has built many canoes with young and old alike, and has taught carving to hundreds of Seattle area students ages 5 and up. Participants are encouraged to ask questions to learn more about canoes and Haida culture.

Tug Boat Story Time

(In partnership with NW Seaport)

Research has shown that enjoying books with children for even a few minutes a day can make measurable differences in acquiring basic reading skills. Tug Boat Story Time provides a unique setting to enjoy new literature with your children or students. Story Hour is a bi-monthly reading program for kids aged 2-5. This is an opportunity to listen to books, sing songs, and engage in movement onboard the historic tugboat Arthur Foss. The Arthur Foss is the oldest tug boat in Seattle, so we encourage you to come early or stay late to explore the boat.

The Golden Age of Salmon

(In partnership with NW Seaport)

Salmon fishing played a major role in the history of Seattle and the Pacific Northwest. This is a hands-on experience that teaches about this history by immersing students in the experience. Students go aboard authentic fishing boats, travel Lake Union in a restored Gillnetter, experience setting real fishing nets, and find out what it’s like to load a fish hold. Each child designs their own canned salmon label, and as a group we will take time to discuss the history, environmental issues, and hardships involved in salmon fishing under sail in the Northwest.

Longboat Adventures

Longboat Seamanship

Instructor: Jake Beattie
Session 1: May 14 (Sunday)
Session 2: September 22 (Saturday)
Time: 8:00 AM - 5:00 PM
Cost: $45
Ages: Open to all ages

Learn to use the traditional craft that enabled the first charting of Puget Sound. Longboats are traditional open rowing and sailboats with long oars and dipping lugg rig sails. Learn traditional commands, knot work, and sailing techniques during this one day workshop that will give you a glimpse into the lives of 18th century sailors.

Pacific Challenge Team

Instructor: Jake Beattie
Dates: April 21 - May 19 (Saturdays)
Time: 8:00 AM - 2:00 PM
Training Camp: April 11-14 (Wednesday-Saturday)
Time: 8:00 AM - 5:00 PM
Cost: $180
Ages: 14-18

This class trains body and mind in the operation of an 18th Century Longboat, a 26’ open boat propelled by sails and oars. Over the course of the spring, students learn sailing, rowing, navigation, knots, and leadership as they train for this year’s Pacific Challenge, an annual longboat competition. Qualifying students who wish to continue can earn back their enrollment fees through a summer internship.

"We could tell this story, but if they practice this story and do it hands on, it’s a living story, and that’s why they want to be here and be part of it.

— Edutopia, April 2006"
Introduction To Steam Power
Instructor: Doug Weeks
Session 1: June 2
Session 2: August 25
Time: 12:00 PM - 4:00 PM (Saturday)
Cost: $50 members / $60 non-members

What do you do if the GPS runs out of batteries or you’re too broke to buy one? There is no better way to learn to navigate than by doing it on a vessel underway. Join a USCG licensed captain and the classic tugboat Iissueatt for a two day class covering coastal navigation and basic piloting skills. Both days will be spent on the water learning about charts, bearings, tides, currents, all while underway on a classic 1948 wooden tugboat. The working deck of the tug will be transformed into a navigation lab and students will alternate plotting positions and steering courses as we motor along.

Limit: 6 students

Basic Power Boating: Safe Powerboat Handling
Instructor: Patrick Gould
Date: March 24, 31 & April 14 (Saturdays)
Time: 10:00 AM - 4:00 PM
Cost: $225 members / $250 non-members
$50 CWB volunteers

This class will orient you to the basics of simple powerboat operation in light to moderate wind and sea conditions. Students will learn the parts of a powerboat and the safety equipment necessary for legal operation of the boat. They will become familiar with the starting procedures of several different boats, and learn to properly control a boat in both open water and docking situations.

Limit: 10 students

Navigation Underway
Instructor: Jake Beattie
Session 1: June 2 & 3
Session 2: October 6 & 7
Time: 10:00 AM - 5:00 PM (Saturdays & Sundays)
Cost: $160 members / $200 non-members

Get Your Captain’s License With CWB And US Maritime Academy
Instructor: Captain Jeff Sanders
Session 1: March 27- May 17
Session 2: September 18 - November 8
Time: 6:00 PM - 9:30 PM (Tuesdays, Wednesdays & Thursdays)
Cost: $1,200 per person

Have you always wanted to get your captain’s license but shudder at the thought of all those tests? The Center for Wooden Boats is partnering with the US Maritime Academy to offer a class that prepares qualified candidates for obtaining a captain’s license without having to test with the Coast Guard. This class teaches what you need to know, administers the tests in class, then walks you through the official paperwork so upon completion students are ready to go to the Coast Guard and get their license. Classes are at night, three times a week for eight weeks. This course has prerequisites, for information and registration see website www.usmaritime.us.

“Use unpredictable June weather to get your sea legs and spend the rest of the sunny summer showing off your new sailing skills.”

— Sunset Magazine, June 2006
Like floating museums, wooden boats reveal their histories everywhere: in the smoky walls of galleys, in the pitted, aging decks where lumbermen stomped around in cleated boots, in the worn spots of captain’s wheels where weathered hands once grasped.

— Seattle Times, July 2, 2006

1889 Tugboat Arthur Foss

Experience Partner Program with NW Seaport

Arthur Foss Survey Class

Instructor: Lee Ehrheart
Date: February 16 – 18 (Friday - Sunday)
Time: 8:30 AM - 5:00 PM
Cost: $225 members / $250 non-members

Learn the ins and outs of assessing wooden boats while working with the pros. Spend the weekend with professional surveyor and educator Lee Ehrheart while completing an out of the water survey on the historic tugboat Arthur Foss. Crawl around the hull of the 120 year old boat as it sits in drydock and learn to see boats through the eyes of a professional surveyor. Participants in the class will assist in creating a survey and work plan for future restorative efforts for the Arthur Foss. Be a part of preserving history while learning what to look for during your own boat purchase.

Lunches provided.

Limit: 10 students

Diesel Engine Theory

Instructor: Adrian Lipp
Dates: September 22, 29, October 6, 13 & 20
Time: 8:30 AM - 5:00 PM (Saturdays)
Cost: $295 members / $335 non members

Ages: 14 +

Join the black gang and get your hands dirty while learning about and fixing the 700HP engine of the Arthur Foss. While antiquated, our seventy-year-old engine is essentially the same as diesels today, but the parts are MUCH bigger and easier to see. Using the 1934 diesel as a teacher, the class will learn basic engine theory and functionality, discuss the similarities and differences of modern and historic engines, and engage in the mentored disassembly of the engine for repair. The bearings will be our focus this session; main, rod, and clutch bearings will be inspected and serviced by class participants. On the last Saturday we will reassemble the engine, then run it on 100% bio-diesel. This class will be very exciting for anyone with an interest in how things work. No engine knowledge required. Cost includes daily lunch and completion dinner.

Limit: 8 students

Engineer For a Day

Instructor: Adrian Lipp
Session 1: April 14
Session 2: December 1
Time: 8:30 AM - 5:00 PM (Saturday)
Cost: $65 members / $80 non-members

Kick the tires and light the fires onboard the Historic Tugboat Arthur Foss. This experience will show you the basics of the 70 year old, 700 horsepower engine and involve you in the start up and operational maintenance required to run the engine. This is a rare chance to get up close and personal with an antique heavy-duty diesel. Lunches provided.

Limit: 20 students
Livery rentals are the signature program of CWB. We want you to get out on Lake Union to enjoy Seattle’s public waterway in an assortment of traditional rowboats, sailboats and canoes. Everyone can use our boats. Those who want to go sailing must first complete a brief check-out sail.

**2007 Rental Hours**

| Season  | Winter: October ’06 - March ’07  
|         | Tuesday-Sunday 12:00 PM – Dusk  
|         | (Tuesday-Friday by appointment)  
|         | Spring: March 19 - May 25  
|         | Daily 12:00 PM - 6:00 PM  
|         | Summer: May 26 - September 3  
|         | Daily 12:00 PM - 8:00 PM  
|         | Autumn: September 4 - October 29  
|         | Daily 12:00 PM - 6:00 PM  

**Check-Out Sail**

Before using our sailboats, a check-out must be arranged with one of the livery staff or sailing instructors. Checkouts are by appointment, last 30 minutes and cost $10. The purpose is to make sure that you are comfortable handling traditional small boats and to answer any questions you may have about the boat you have chosen. A check-out is not a sailing lesson.

Please contact livery manager Greg Reed, greed@cwb.org, for more information.

**Free Public Sail**

Explore classic boats every Sunday, year-round at 2PM in our free public sail. Young and old are invited to come enjoy the cityscape from within an exhibit boat.

**El Toro Livery**

Rent El Toros on selected Saturdays this summer! See page 19 for more info.

**Twilight Race Series**

Blanchard Junior Knockabouts and El Toro dinghies will race on Fridays beneath summer’s setting sun. See page 17 for details.

**Water Taxi**

Catch an electric water taxi! Head anywhere on Lake Union—enjoy Seattle’s fresh water views along the way. 206.223.7476 for pickup. $5 one-way or $17 for a round trip.

**Youth Internship**

Spend your summer outside and get work experience somewhere fun! CWB youth interns work directly with our wooden boats and the people who use them. Learn about our historic sail and row boats, help with the repair and maintenance of our El Toro dinghy fleet, and assist with youth sailing classes and field trips. Contact Jake Beattie at CWB 206.382.2628 if interested in applying for this position.

**2007 Rental Rates**

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<tr>
<td>Blanchard Jr. Knockabout</td>
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<td>Other sail</td>
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**Festival and Events**

CWB is more than classes and boat rentals. Throughout the year, CWB is host to several festivals and shows for classic boats of all kinds. Check our website [www.cwb.org](http://www.cwb.org) for information on events and dates.

**Festivals and Shows**

**March 3, 2007** CWB’s Annual Celebration Fundraising Auction. Come celebrate with other CWB supporters and help us raise money to sustain our programs!

**May 12, 2007** Camano Island Mother’s Day Weekend Sail (Free!) An annual tradition the Saturday of Mother’s Day weekend. Take this opportunity to take Mom for a free sail off of Camano Island.

**May 19 - 20, 2007** Armed Forces Day Weekend (Free!) This event will feature restored wooden military boats built during World War II side-by-side with modern small craft used by today’s Coast Guard, Navy, Air Force and Army.

**June 7, 2007** Pirate Pond Boat Regatta (Free!) This annual regatta is a culmination of a year long pond boat construction project and a reunion for past participants. Spectators welcome!

**June 30-July 2, July 4, 2007** Lake Union Wooden Boat Festival (Free! Donations requested.) The 31st year of wooden boats and fun. This festival has it all: new boats, old favorites, boat rides, the Ed Clark WOOD Regatta, Quick and Daring Race, Toy Boats, Seafaring Family Fun Days, an El Toro Parade... Truly not to be missed.

**August 3-5, 2007** 3rd Annual Thunderbird Regatta and Rendezvous (Free for spectators! Small fee to race.) Seafair weekend’s other “Thunder” boat. Who would have thought that this plywood boat would still be so popular? Come down and learn more about this active fleet while you watch them sail head to head on the waters of Lake Union.

**August 10-12, 2007** Steam Powered Boat Show (Free!) A special event for 2007 featuring steam powered launched from throughout the Northwest. Demonstrations and free rides are part of this exciting event.

**August 18, 2007** Footloose Sailing. An annual access sailing event for disabled sailors offering a chance for the physically challenged to go for a sail.

**September 28-30, 2007** Classic Workboat Show. Tugboats, Fishboats, and workboats from the age of working wood and steel. See the Arthur Foss, 1899 tugboat Katahdin, tugboat Ruby 14, 1937 tug Discovery, Catalyst, 1929 tender David B, tugboat Donald Robert and others!

**October** Classic Workboat Show. Tugboats, Fishboats, and workboats from the age of working wood and steel. See the Arthur Foss, 1899 tugboat Katahdin, tugboat Ruby 14, 1937 tug Discovery, Catalyst, 1929 tender David B, tugboat Donald Robert and others!

**Cast Off! CWB’s Free Public Sail.** Come take a free skippered sail on one of CWB’s larger boats every Sunday, weather permitting. Sit back and take a relaxing tour of Lake Union, or join the crew and lend a hand!

**3rd Friday Speaker** (Free!) Our monthly speaker series features boat builders, craftspeople, and adventurers. Each month brings a new guest and a new topic. More information is available at our website, www.cwb.org.

**Story Time** (Free!) A unique opportunity for kids to enjoy stories about boats and the sea and have a chance to explore a historic tugboat! The second and fourth Thursdays of every month at 11 AM (Story Time takes a break the weeks of Thanksgiving and Christmas.)

**NW Seaport Concerts** (March 24, April 21, May 19, June 16, July 21, September 22, October 20, November 17) For more information on this wonderful concert series please visit [www.nwseaport.org](http://www.nwseaport.org).

**Ongoing Events**

- NW Seaport Concerts (March 24, April 21, May 19, June 16, July 21, September 22, October 20, November 17) For more information on this wonderful concert series please visit [www.nwseaport.org](http://www.nwseaport.org).

**Join CWB!**

Your membership to The Center for Wooden Boats entitles you to specific benefits, described below.

- An issue of CWB’s newsletter, *Shavings*, every other month.
- Discounts on the maritime workshops and on-the-water classes described in our Program Catalogue.
- 10% off your purchases at the CWB Gift Shop.
- Discounts on boat rentals from our livery of historic small craft.
- The opportunity to borrow books from CWB’s library for no charge.
- Announcements and invitations to member events.
- Discounts at local retail stores (described on back).

Your membership also plays a critical role in communicating strong public support of The Center for Wooden Boats to foundations and government officials.

Please check our website at [www.cwb.org](http://www.cwb.org) for regular updates and the latest news. We encourage you to enjoy the benefits of CWB membership, the growing park at South Lake Union, and this wonderful waterfront community!
Take a Ride
We offer free public rides in our sailboats and 100 year old steamboat on Sunday afternoons and during our Wooden Boat Festival.

Take a Break
Stroll the docks or grab a bench and watch the lake, the seaplanes, the clouds, and the boats drifting by. Or phone for a water taxi to take you for lunch somewhere on Lake Union.

Take a Stroll
CWB and South Lake Union Park provide a unique urban walking trail with a fun historic twist. A self-guided historic walking tour is available on site or on www.cwb.org.

Bring Your Class
CWB offers a range of field trip experiences to school groups and youth groups of all kinds. We provide teachers with information about how the field trips can serve their curriculum goals.

Be a Kid
Join the fun in our summer sailing camps for kids.

View Historic Ships
There are always fresh sights at the Historic ships Wharf. View the elegant historic steamer Virginia V and sturdy tugboat Arthur Foss. Enjoy visits from schooners like the Zodiac and Adventuress, and the brig Lady Washington.

Join the Volunteer Program
Volunteers help out with everything from teaching sailing lessons to staffing our front desk. Learn new skills, then share them with the public.

Rent a Classic Boat
Row or sail our classic wooden small craft on the waters of Lake Union. A brief checkout sail is required before you first rent our sailboats.

Meet our Artist-in-Residence
Sāādūūts is a Haida canoe carver who invites the community to learn about and participate in traditional dugout canoe carving. Stop by for a song, a story, or a chance to try carving.
Get out on open waters. CWB is pleased to introduce you to some great opportunities sailing on board voyaging vessels big and small.

**Shipyard School Raid**
The Shipyard School Raid is an annual 7 day sailing and rowing race for traditional small boats. In 2006 the Raid raced from Gabriola Island, B.C., Canada to the Wooden Boat Festival at Port Townsend, Washington. The course of 145 km is through the Gulf Islands, the San Juan Islands, and across the Strait of Juan de Fuca. 1.250.247.9315 www.shipyardraid.ca.

**The Oar Club Lummi Island Race**
As kindred spirits of arcane skills, CWB supports efforts at preserving and educating others in traditional seamanship. Every Labor Day weekend, Oar Club members in Bellingham, WA, host a self-timed race around Lummi Island. The entire course (dock to dock) must be completed without the use of an engine or engine dependant gear; rowing is legal but damn hard work! NO fees. NO Handicaps. NO race committee. NO protests. Just cheering the best passages made by various crews. The race is open to boats of all makes and sizes. You don't even need a boat, there's almost always someone looking for crew. www.oarclub.org or contact Mike Baker 360.224.6562.

**Port Townsend Wooden Boat Festival**

**Sound Experience**
A range of fun educational opportunities, including day sails, student programs and overnight adventures aboard the Historic Schooner Adventuress. Sound Experience provides hands-on environmental education and leadership experiences for youth and adults. www.soundexp.org. 360.379.0438

**Schooner Martha**
Sail and learn aboard this historic schooner. Join the captain and crew and experience a life rich in tradition and history. Learn the aspects of operating a vintage yacht, including sail theory, navigation and more. For more information call 206.310.8573 or visit www.schoonermartha.org. Youth Scholarships available.

**Grays Harbor Historical Seaport**
Providing educational activities and experiences that promote and preserve the maritime history of Grays Harbor and the Pacific Northwest, as well as provide insights into our rich maritime heritage. Rent a hand and learn about the finer points of square rig sailing aboard tall ships Lady Washington and Hawaiian Chieftan. 1.800.200.5239 www.historicalseaport.org.

**Salish Sea Expeditions**
Salish Sea Expeditions was founded in 1996 to inspire a passion for exploring, understanding, and respecting the marine environment through hands-on scientific inquiry. Since then, over 3,200 middle and high school students, 900 teachers and over 80 schools have sailed the waters of Puget Sound as students of our innovative "science-under-sail" programs aboard the 61' sailing research vessel Carlyn. 206.780.7848 www.salish.org.

**Schooner Zodiac**
Discover the protected waters of the Pacific Northwest aboard a classic tall ship Schooner Zodiac. Chart your course, raise the sails, or try your hand at the helm. Feel the power of the 7,000 square feet of sail take you away from the ordinary. After a full day's adventure, enjoy kayaking, trips ashore, and beautiful sunsets in pristine coves. 877.831.7427 www.starsailcruises.com.

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**Registration Policies**
Call 206.382.2628 or visit www.cwb.org

Courses are filled on a first-come, first-served basis and we recommend early registration. The Center for Wooden Boats keeps class size small to promote quality instruction and experience. Class sizes generally range between 5 to 12 participants. If a program is full, you can put your name on a wait list. We will call you if a space opens up.

**Tuition**
Our tuition is on a per person basis and includes a one-time $15 non-refundable registration fee. Full payment for courses under $500 is required with your application. For courses costing more than $500, we ask you to deposit one-half of your total costs along with your application and pay the remainder by the day of course start at the latest.

**Scholarships**
Scholarships are available for youth courses. When registering for a youth course, please let us know if you want a scholarship application to be mailed with your registration packet.

**Cancellation Policy**
Cancellations received less than 21 days before course start will not receive a refund, but your tuition can be credited toward future courses later in the same season. Cancellations received 21 or more days before course start will receive a full refund minus a $15 administration fee.

In case of emergency or insufficient number of registrations, CWB reserves the right to cancel a course and refund the participant in full. Because of this policy, we strongly urge you to buy refundable airline tickets or flight insurance. CWB will not be responsible for any loss on non-refundable airline tickets.

**Course Details**
The Center for Wooden Boats will mail course participants a packet upon receipt of payment. Packets include itinerary, materials list, suggested tools list, clothing list, accommodations, directions and other pertinent information. Please read your packet carefully before coming to class. Materials costs are included in course fee unless otherwise noted in course description. We supply tools needed for courses, but encourage students to bring their own for certain courses.

**Risk**
All of our courses involve some level of risk. Participants must assume full responsibility for their own safety and must provide their own health and accident insurance. You will be required to sign a liability waiver before the course begins.

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**Around The Sound**

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**The Center for Wooden Boats**
Providing educational activities and experiences that promote and preserve the maritime history of Grays Harbor and the Pacific Northwest, as well as provide insights into our rich maritime heritage. Lend a hand and provide tools needed for courses, but encourage students to bring their own for certain courses. We supply tools needed for courses, but encourage students to bring their own for certain courses. Packets include itinerary, materials list, suggestions tools list, clothing list, accommodations, directions and other pertinent information. Please read your packet carefully before coming to class. Materials costs are included in course fee unless otherwise noted in course description. We supply tools needed for courses, but encourage students to bring their own for certain courses. Risk All of our courses involve some level of risk. Participants must assume full responsibility for their own safety and must provide their own health and accident insurance. You will be required to sign a liability waiver before the course begins.
DENNIS ARMSTRONG, Marlinspike Artist. It all started with a kid who didn’t know how to tie his shoes until age five. He joined boy scouts where they attempted to teach him knots to be used around camp. For his first wedding anniversary, his bride gave him a book on knots, two balls of twine and a fid and said “here, make something”. One thing that is for sure: Dennis is an experience. He is a walking reference on things made of rope. www.theknottedline.com

SAM DEVLIN is a strong proponent of “Stitch and Glue” boat construction and has used this method to build over four hundred wooden boats since 1974, all but four of them of his own design. He is the author of a book titled “Devlin’s Boatbuilding” and has produced a Video/DVD titled “Sam Devlin on Wooden Boatbuilding”. Sam’s articles on Boatbuilding and Boats are published in Woodenboat, Sailing, Pacific Yachting, Northwest Yachting, Norwesting Magazine and others. www.devlinboat.com.

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ERIC DOW was brought up a Maine fisherman, but pursued boatbuilding “as a means of being able to sleep later in the morning”. He has been building boats in Brooklin, Maine for over 25 years. He built many of the WoodenBoat half models for display, and these days, specializes in the construction of the Haven 12 ½. Eric is a regular teacher at The Wooden Boat School in Maine and has built several boats with students at CWB in the past. www.dowboats.com.

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SHERRI BAILS, a graphic designer, illustrator and teacher for 30 years, received her B.S. in Education from Northern Illinois University and has taught at the elementary, junior high, and university level. Influenced by Jean Dobie and Tony Couch, her work reflects her love of luminous colors and transparent glazes. She is a member of the Northwest Watercolor Society, American Watercolor Society, and Seattle Co-Arts. www.sherribails.com

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HANNAH BROWNE is a graduate of the Marine Carpentry program at Seattle Central Community College. She divides her time between working on boat restoration and home remodeling. Her goal is to make woodworking more accessible to women by demystifying the simple techniques and skills needed to tackle home projects by themselves.

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SUZY BRUNZELL has crewed with CWB’s T-Bird team in the foredeck position for the past 3 seasons. Soon after graduating from SailNOW!, Suzy learned to run the foredeck. She can provide perspective on what to expect for those new to spinnakers as well as what is necessary to run the foredeck in a racing scenario.

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JAKE BEATTIE has sailed and taught sailing on boats of all sizes, from 8’ El Toros to 180’ Square-riggers. Jake is a licensed captain, former Outward Bound Sailing Instructor, and the current Waterfront Programs Director of CWB.

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Lee Ehrheart is an accredited marine surveyor, master shipwright and educator with 35+ years of experience working on wooden boats. His life’s work is the loving care of our beautiful treasures - the historical wooden vessels.

Corey Freedman has diligently researched the literature and museum sources for the specifications and construction methods of native craft and has actively shared this material as an instructor and lecturer. For the past decade, he has overseen the building of over 800 skin boats. He has been an avid paddler for over twenty years and is an experienced sea kayaking instructor. He is also the founder of Spirit Line Kayaks, The Skin Boat School, and Umiak Adventures. www.skinboats.com.

Greg Gilbert has photographed boats of all sizes and speeds, from a 3-knot sailboat to a 200-MPH unlimited hydroplane. He was part of a writer-photographer team at the Seattle Times which won a Pulitzer Prize for an investigative story on Indian housing and HUD in 1997. Greg is a NW native and lives on a Classic 47’ 1926 Lake Union Dreamboat.

Cathe Gill, who has lived in the Northwest for 25 years, paints in watercolor, oil and pastels and has taught in the United States, Asia and Australia. She has participated in many public art commissions and community art projects. Cathe is co-founder of Art Partners International, which conducts cultural exchange programs and art residencies. She is a member of Women Painters of Washington and Northwest Watercolor Society. www.catheringill.net

Patrick Gould is a licensed captain and US Sailing certified powerboat instructor. He has taught Family Boat Building and sailing since he joined CWB in 2001.

Roger Goad has been teaching woodworking and cabinetmaking for over 15 years. As a professional woodworker, instructor, and photographer, he has written a tool safety column, along with feature articles for The Wood Post magazine. www.thewoodworkingschool.com.

Joe Greenley founded Redfish Custom Kayak & Canoe Company in 1992 as Pacific North America’s first established strip-built kayak company. His company, located in Port Townsend, WA, has been featured on both Public Television and in notable magazines such as Architectural Digest, Town & Country, Lexus, and Sunset Magazine - where Redfish Kayaks was prominently profiled as the “Best of the West.” www.redfishkayak.com

John Guzzwell has been building boats for over 50 years. In 1953, he built a 20’ sailboat, Trekka, and soloed around the world from 1955 to 1959, the first Brit to do so and the smallest boat at the time. He returned to England where he built a 45’ cutter, Treasure, which he and his family sailed to Australia in 1965 - 66, and then settled in New Zealand where he built several cold-molded boats. He built the 65’ Lively, the 130’ three masted schooner Tole Mour, a 23’ modernized version of Trekka called Dolly, and Endangered Species, a 30’ fractional sloop which he sailed twice to Hawaii in the single-handed TransPac.

Eric Hvalsoe has been a professional boatbuilder, designer and shipwright for over 25 years. His maritime creations range from the beautiful Hvalsoe 13 and 16; traditional lapstrake rowing and sailing craft, to the stunning Aurora and Little Miss Canada IV, interpretations of 1930’s speedboats combining modern wood technology and high performance. Eric has been teaching traditional boatbuilding skills, lapstrake construction in particular, since the mid 1980’s.

Kemp Jones is an experienced sailboat racer who has raced competitively on two coasts. For the last few years he has been leading CWB’s “Team T-Bird” racing CWB’s 26’ Thunderbird on the local racing circuits.

CWB is renowned for its collection of historic small wooden craft but the organisation is also well known locally for its wooden boat construction classes for lay people.

— Sea Magazine, January 2006
Program Instructors

**ADRIAN LIPP** started his engine repair career at the age of 14, working in the engine room as a part of the Tacoma Sea Scouts and for two years lived and worked in the Arthur Foss engine room. A USCG licensed engineer, Adrian has worked on tall ships, mud boats, fish packers, charter boats, and started his own diesel repair business “Old Tacoma Marine” which works nearly exclusively on antique diesel engines. Keeping old diesel engines running is his self-identified life passion. www.oldtacomamarine.com.

**JAMES MOORE**, with his wife, created and ran Moore & Symons, Inc., a marketing research and planning firm in Atlanta, Georgia. After selling the business, they moved to Montana, where he started painting professionally. They now live on Whidbey Island. He is a member of Oil Painters of America and Plein Air Washington. www.jamesmooreartist.com

**GAE PILON** learned the trade of sailmaking without the aid of sail design software. Years of sail design and construction have revealed the ease and proficiency of sail design programs but the old tradition of hand computations and awls and string on the layout floor remains. She can often be found at the Northwest Sail Loft in Port Hadlock. Her teaching style insures you will have plenty of illustrations to help you remember all you learn.

**SEAN RANKINS** has been teaching sailmaking for 16 years, has traveled the world building sails and worked alongside many great sailmakers. A large part of his career has been in the study and building of traditional sails. Sean teaches and practices the practical hands-on skills that are slowly disappearing from our maritime culture and offers a different approach to keeping our sailmaking traditions alive and healthy.

**TIM REAGAN** is a renowned caulker of traditional boats. He has been working on projects throughout the world and knows traditional caulking as well as anyone. Tim has taught caulking workshops at CWB for over twenty years.

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**PAUL MARLOW** has been a volunteer with CWB for over 20 years. He is an original member of the R-Boat Pirate restoration team. Paul developed the construction of Pirate Pond Boats in 1999 and has overseen six annual sessions of pond boat building. Paul is a noted local modeler and is adept at boat building on small and large scales.

**JULIA MAKOWSKI** is a certified US Sailing instructor and during her time off teaches for Outward Bound. She works primarily with our youth programs and teaches one on one lessons.

**LARRY MASON** retired after 30 years of successful design practice in Manhattan and moved to Washington’s fabled Whidbey Island. There he balances the painter’s brush with the architect’s pencil. A former Associate Professor of Design at City University of New York, he currently teaches painting at Whidbey’s Coupeville Arts Center. He is a signature member of the Federation of Canadian Artists. www.scottmilogallery.com

**TED NUTTALL**, a graduate of Colorado Institute of Art, is a figurative watercolorist whose painting expression was born out of his observation of people and a twenty-five year career in graphic design. He is a signature member of the National Watercolor Society, the Transparent Watercolor Society of America, and a Royal Honor Society member of the Arizona Watercolor Association. www.tednuttall.com

**EDEL O’CONNOR** first learned to sail in wooden boats off the Atlantic coast of Ireland. She is a graduate of the Marine Carpentry program at Seattle Central Community College and has been with CWB since 2003. She manages Maritime Skills Workshops and teaches Family Boatbuilding. She has always loved messing around in boats.

**JAMES MOORE**, with his wife, created and ran Moore & Symons, Inc., a marketing research and planning firm in Atlanta, Georgia. After selling the business, they moved to Montana, where he started painting professionally. They now live on Whidbey Island. He is a member of Oil Painters of America and Plein Air Washington. www.jamesmooreartist.com

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Don’t feel at ease trimming a jib? Every Sunday at 2 p.m., The Center offers a free sail on the Puffin, its 1906 steam launch, or another classic boat.

— The New York Times, July 17, 2005
We were having a blast just walking around looking at the assortment of boats. There were a couple of old steam launches, a small tug, a beautiful little sloop that sparkled from bow to boomkin, even some model boats sailing around.

— Lattitudes & Attitudes, December 2005

**Program Instructors**

**GREG REED** encountered boats at a young age. 2007 will be his third season as Dockmaster, Livery Manager and youth sailing instructor at CWB.

**SAM JOHNSON** has taken boat building courses from John Gardner and Barry Thomas at Seaport, built a variety of traditional craft and opened a boatshop at the Oregon Historical Society. Bronze Casting came as a result of needing an opening port-light and finding none available on the market. He has led casting classes for the National Maritime Museum in San Francisco, the Wooden Boat School in Maine, and the Rivers West Small Craft Center in Portland, Oregon.

**CHARLES REID** studied art at the University of Vermont, Montpellier and the Art Students League of New York. His numerous awards include the Childe Hassam Purchase Prize at the American Academy of Arts and Letters, the National Academy of Design and the American Watercolor Society. In 1980, he was elected an Associate of the National Academy of Design. Reid has written eight books on painting in watercolor and oil. www.charlesreidart.com

**KAY ROBINSON** has been making sails since 1980 and has years of teaching experience. She has taught scuba diving in the Caribbean, swimming to infants and children, and still occasionally teaches sailing on *Pleiades*. She has been teaching sailmaking and repairs for many years, and is now working with NW Sails, handling repairs and teaching.

**SĀĀDŪŪTS** (Robert Peele) is a Haida Carver and is our Artist-in-Residence at The Center for Wooden Boats. Previously, Sāādūūts carved a 16’ canoe, *River Echo* with students at Kilo Junior High and a 40’ Haida Canoe, *Siigaay Gāahlaandaay (Ocean Spirit)* with students of Alternative School #1. Sāādūūts enjoys sharing the canoe journey with people of all cultures.

**JEFF SANDERS** founded The United States Maritime Academy in 1987 and has trained thousands of students for their Coast Guard Captain’s License. He is the author of numerous navigation manuals, has been a sailmaker and has delivered sailing vessels worldwide for over twenty years. Capt. Sanders resides on Marrowstone Island with his dog Newbe and his vessel *Orpheus* beckoning him from his beachfront. www.usmaritime.us

**DAVE THACKER** Became a recreational varnicologist by necessity 10 years ago, and is currently employed by a yacht finishing company on Lake Union. Dave is a licensed Captain and a graduate of the Marine Carpentry program at Seattle Central Community College. He raced Tartan 10’s and Lightnings on the Great Lakes.

**JOHN WATKINS** learned to sail at age eight in Maine, and started instructing when he was 17 at a summer camp for the blind. He helped Vern Velez start SailNOW! in 1989 and did a stint as director of the program. He frequently leads Cast Off, CWB’s public sails in sharpies and other boats.

**DOUG WEEKS** has been involved with boilers and steam equipment since the beginning of his career as a mechanical engineer. He has operated stationary, locomotive, and marine boilers, and has managed CWB’s steamboat program for the last 8 years.
Lake Union Park
EMBRACING THE LAKE

Seattle Parks Foundation is leading a $20 million private fundraising effort to develop 12 acres of green space in the heart of the city into a magnificent waterfront park. Identified 100 years ago by the Olmsted firm as the ideal location for an urban waterfront park, the property at Lake Union Park was acquired over the past 20 years with investment of City funds totaling over $17 million.

Lake Union Park will become a regional destination by providing access to water and green space, connecting Seattle’s neighborhoods, and celebrating Seattle’s cultural, industrial, and maritime heritage.

The Center for Wooden Boats and Seattle Parks Foundation are major partners in the development of Lake Union Park. Working together, CWB and the Parks Foundation are creating a park which will provide public access to the entire lake and include:

- an expanded Center for Wooden Boats,
- the already completed Historic Ships Wharf,
- a model boat pond,
- the Lake Union History Trail,
- outdoor interpretive exhibits, and
- a hand-carried boat launching beach.

Embrace the future of Lake Union!

SEATTLE PARKS FOUNDATION

860 Terry Avenue North
Seattle, WA 98109
(206) 332-9900

www.seattleparksfoundation.org
The 2007 season is now open for registration. Whether you are a greenhorn or an old salt, you will have an unforgettable experience aboard the beautifully restored 1924 Schooner Zodiac. Join the crew of the largest working schooner on the West Coast. Learn to navigate the waters of the San Juan and Gulf Islands. All cruises include meals, accommodations, and sail training. No prior experience is necessary. **Limit: 24 students**

**2007 Sailing Schedule**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Sail</th>
<th>Cost</th>
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<td>June 8-10</td>
<td>Weekend Gateway</td>
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<tr>
<td>June 15-17</td>
<td>Watercolor Cruise</td>
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<td>September 4-9</td>
<td>Schooner Race</td>
<td>$825</td>
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</tbody>
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(877) 831-7427  www.starsailcruises.com
Come celebrate 100 years under sail. Join the Schooner *Martha* and experience the grace and beauty of a bygone era. Built in 1907 by the Stone Boatyard in San Francisco, to plans by B.B. Crowninshield, *Martha* reflects a unique combination of design and craftsmanship in turn of the century yachting. Raced by her original owner, J.R. Hanify, *Martha* has been gracing harbors along the West Coast under loving owners including actor James Cagney, camp Four Winds/Westward Ho, and Del and Paulette Edgbert of Olympia. For the past 10 years, *Martha* has been under the care of the non-profit Schooner *Martha* Foundation. Formed to restore her and continue her tradition of teaching teamwork and seamanship. *Martha* sails the local and Canadian waters on trips that encourage learning, growth, teamwork, and participation.

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For more information visit www.schoonermartha.org

<table>
<thead>
<tr>
<th>Date</th>
<th>Type of Passengers</th>
<th># of Passengers</th>
<th>Location*</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 19-22</td>
<td>Adult/open</td>
<td></td>
<td>Seattle, CWB, return to PT</td>
</tr>
<tr>
<td>May 10-14</td>
<td>Adult/open</td>
<td></td>
<td>Olympia Wooden Boat Fair</td>
</tr>
<tr>
<td>May 25-28</td>
<td>Martha's 100th Birthday Celebration, Daysails, Openhouse, Dinner Party (Sat. 26th).</td>
<td>All in Port Townsend</td>
<td></td>
</tr>
<tr>
<td>June 15-17</td>
<td>Adult/Family</td>
<td>6 passengers</td>
<td>San Juan Islands/weather dependent</td>
</tr>
<tr>
<td>June 30-July 5</td>
<td>Family/Youth</td>
<td>6 passengers</td>
<td>San Juans/Fireworks</td>
</tr>
<tr>
<td>July 13-23</td>
<td>Adult/Family</td>
<td>4 passengers</td>
<td>Capt. Raynaud International Schooner Race</td>
</tr>
<tr>
<td>July 28-Aug 1</td>
<td>Adult/Family</td>
<td>6 passengers</td>
<td>San Juans</td>
</tr>
<tr>
<td>August 3-7</td>
<td>Family/Youth</td>
<td>6 passengers</td>
<td>San Juans and/or Canadian Gulf Islands</td>
</tr>
<tr>
<td>August 18-25</td>
<td>Family/Youth</td>
<td>6 passengers</td>
<td>San Juans and/or Gulf Islands</td>
</tr>
<tr>
<td>Sept. 15-28</td>
<td>Adult</td>
<td>4 passengers</td>
<td>Canadian Gulf Islands and north</td>
</tr>
</tbody>
</table>

*All trips leave and return to Port Townsend. Cost is $150 per person, per day. Youth scholarships available*
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