



2017 National Boatbuilding Challenge

The National Boatbuilding Challenge is returning to Belfast on Saturday, August 19, 2017 during the Belfast Harbor Fest, sponsored by the Belfast Rotary Club. The competition was a huge success in Belfast since 2007, and has been held in South Carolina for the past 27 years. The challenge involves two-person teams building a 12-foot wooden skiff in less than four hours followed by a rowing race. Teams are judged on how quickly they complete construction, the quality of the craftsmanship and their speed on the water in the two-man relay-rowing race.

For the \$100 entry fee, each team receives plans and building materials, a workspace and competes for First, Second and Third place prizes of \$500, \$300, and \$200 respectfully.

Teams provide their own tools, worktables and oars plus transom blank.

In the past teams have been comprised of boat builders, carpenters, doctors, nurses, mechanics, teachers, and retirees. We have had brothers, brothers-in-law, and spouses compete. Some have finished, many have not.

Although competitors are a mixed bag, it is recommended that a least one team member is familiar the safe operation of their tools and can read the plans.

The competition will begin at 11:00 am on Saturday, Aug. 19, at Steamboat Landing in Belfast.

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Boatbuilding application on second sheet

Rules and Regulations

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Rules and Regulations, cont.

- Each team will provide their own tools, both hand and power. A 20 amp electrical service will be supplied to each team. All tools must be in good repair with all guards and safeties in working order. Be sure to bring #2 square head drill bits as well as #2 phillips head drill bits.
- Any power tool is allowed EXCEPT pneumatic tools, chain saws and table saws.
- Each team must bring its own sawhorses and worktable(s). No jig, precut pattern or automatic assembly mechanism may be used.
- Only manual caulking guns may be used to dispense adhesive and caulking material. Teams must bring their own caulk guns.
- All plan and building materials will be supplied by the National Boatbuilding Challenge Committee.
- Oars must be handmade by the team (not purchased) and should be made ahead of the competition. You may bring your own oar locks to ensure that they fit your oars. We will supply the oar locks (as specified on the drawings) on the day of the competition. However if you chose to use the supplied oar locks you may need to modify your oars, because of variation in dimensions. The oar locks are installed after the build and are not part of the judging.
- Transom blank will be provided at the competition.
- Two station molds are needed and should be built before the competition.
- Boat plans are available to teams as soon as their registration fee is received.
- A team is permitted to be coached verbally, but the coach cannot physically assist the team in any way.
- PFDs (life jackets) must be provided by the building team.
- The fee to reserve a workspace for the competition and receive the boat plans is \$100.00 payable to the Belfast Rotary Club and mailed to: PO Box 74, Belfast, ME 04915

Scoring

- Each team will be awarded points for their standing against other teams and the LOWEST score wins. Each team's individual score is based on the following:
 - 1/3 - Speed of build
 - 1/3 - Quality of workmanship
 - 1/3 - 2-man relay rowing race
- Speed of Build - Each team will have a four hour time limit to build the boat. Points will be awarded for simple elapsed time. First place will receive ~ of a point (the fractional score prevents ties). Second place will receive 2 points. third place will receive 3 points. fourth place will receive 4 points. etc.
- Quality of Workmanship - Each team's boat will be evaluated by our judges, taking into account adherence to the plans, the general appearance of the boat, and the overall quality of workmanship. The judge's evaluations will be compiled and the scoring points will be given as above.
- Relay Rowing Race - The race will be a relay on an even course with each team member rowing one leg each. The course will be short with simple straight lines and one turn (the rower's head must break the plane of the turn-around line before switching). When the boat touches the dock will be used to determine the completion time for each team. Scoring points will be assigned as above.
al. non-monetary prizes for best team in each category~ also be awarded.

A team's total score is the sum of each of the three scores. Lowest score wins!

Cash prizes will be awarded as follows:

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First place overall

National Boat Building Challenge in Belfast, Maine is based on the following:

1/3 – Speed of building the boat 1/3 – Quality of workmanship 1/3 – 2-man relay rowing race

Speed of building the boat

Each team will have a 4-hour time limit to build the boat. Each team will be awarded points for their standing against other teams for simple elapsed time. First place will receive $\frac{3}{4}$ points, second place will receive 2 points, third place will receive 3 points, fourth place will receive 4 points, and fifth place will receive 5 points, and so on.

Quality of workmanship

Each team will be awarded points in the same manner as above, based on the quality of the workmanship. These points will be awarded at the sole discretion of the judges, taking into account adherence to the plans. All boats will be judged after 4 hours or after all the boats are complete, whichever comes first.

Relay rowing race

The race will be a relay on an even course with each team member rowing one leg each. The course will be short, with simple straight lines and one turn. The points for this portion of the competition will also be awarded in the same manner as the speed and quality portions of the Challenge.

We look forward to you becoming a boat building “Warrior” this summer in Belfast, ME!

Mark Your Calendar August 19, 2016 at 11:00 am

Steamboat Landing, Belfast Setup 8:30 to 10:30 am

ENTRY APPLICATION

Team Name _____

Member #1 Name _____

Address _____

City _____ State _____ Zip _____

Daytime Telephone _____ Evening Telephone _____

E-mail Address _____

Current Occupation _____

Member # 2 Name _____

Address _____

City _____ State _____ Zip _____

Daytime Telephone _____ Evening Telephone _____

E-mail Address _____

Current Occupation _____

PERSONAL STUFF

On the BACK of this sheet please take some time and respond to the questions below:

- Please tell us a little of your history. Tell us something interesting, funny, and helps provide understanding of both of you as competitive boat builders. We will use this in the program. No limit on words here.
- Please give us some insight into what motivates you to enter a competition to establish a world record for boatbuilding and go on to compete in a national competition? No rules here, just speak your thoughts.

Sponsored by Belfast Rotary Club



