



# PROCEDURES AND RULES

Sunday, September 8, 2024

Ithaca Yacht Club · 1090 Glenwood Rd, Ithaca, NY

12:30 PM—1:30 PM Boat Arrival & Registration

1:30 PM—2:30 PM Boat Judging & Inspection

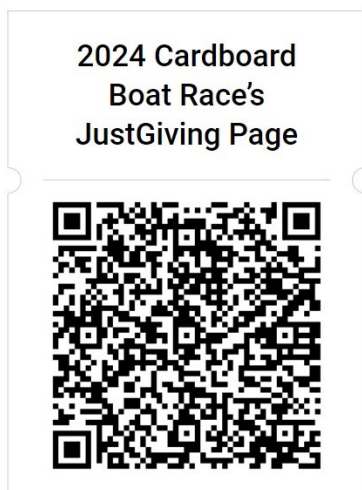
2:00 PM Captains Meeting

2:30 PM Race Start

## How to Get Started:

- ♦ Construct a boat using only cardboard and duct tape. Individuals and teams of all shapes and sizes are welcome! Register online. The fee counts toward your fundraising total.
- ♦ Create a peer-to-peer fundraising page where you tell your story. Share your page with friends, family, loved ones and colleagues to ask for their support to help you reach your goal.

⇒ Create your fundraising page:



⇒ Register to race on Eventbrite:



Get into your homemade boat and race across the Ithaca Yacht Club harbor on the day of the event. Boats must be constructed ahead of time and registered by August 26. Prize packages are bigger and better than ever this year! Community members are invited to cheer you on!



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## To Consider before building your boat:

- ♦ Start by making a plan! Will your boat have a theme? Or maybe you're just looking to have the fastest boat and not interested in adding any frills.
- ♦ Crew sizes are unlimited! Your boat registration includes race entry for two crew members. Each crew member beyond that will be required to purchase an individual spectator ticket (\$25 Adults, \$10 Ages 4-18).
- ♦ Build a model using a manila folder or other heavy paper or lightweight cardboard.
- ♦ Utilize engineering and design principles. There's a simple principle in physics, which says that the total buoyant force is equal to the weight of the water displaced by the object. This buoyant force should be distributed evenly across the area of the object. Otherwise, the boat bends in half when you get in it and water pours in. Calculate the displacement of your boat so you will have some idea about the buoyancy of your design.
- ♦ Basic numbers: A cubic foot of water weighs 62 pounds. That means that a 180-pound person will float in a boat that is 1 foot by 1 foot by 3 feet. Last-minute modifications and frantic problem solving are often required. Creative problem-solving adds to the fun!
- ♦ Be sure that your boat will be able to get out of the door of wherever you build it.
- ♦ Google cardboard boats and you will find a lot of instructions and examples on how to build your boat.

## Materials:

- ♦ Boats can only be made of cardboard, tape, glue, paint, wax, and/or rope.
- ♦ You might be able to obtain corrugated cardboard from appliance stores. The shipping boxes for refrigerators and big freezers can be good possibilities. Lowes, Home Depot, Ikea, and stores that sell large items like TVs, bedding, bookcases, and other furniture are all good options, too.
- ♦ Any additional and unapproved materials will cause disqualification of the boat.
- ♦ ABSOLUTELY NO WOOD, NAILS, SCREWS, PLASTIC, PLASTIC WRAP, OR STYROFOAM FILLER. Your boat will be disqualified. These materials are a danger to anyone in the water when they come apart.



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## What to expect the day of the event:

- ♦ Teams must have their boats on the premises and checked in between 12:30-1:30 PM to be inspected. Boat judging and viewing will be held from 1:30-2:30 PM.
- ♦ All participants must be able to swim, and all participants must wear life jackets. Water shoes are recommended.
- ♦ This event is BYOP: **Bring Your Own Paddle**
- ♦ All participants will be required to sign a waiver. Participants under 18 must have a waiver signed and be accompanied by a parent or legal guardian.
- ♦ The Ithaca Yacht Club parking lot will be reserved for you on the day of the event. Expect a queue as race participants pull up to unload their boats and find a place to park. (Spectator parking is available on Glenwood Road and the lower lot of the Glenwood Pines Restaurant. )
- ♦ Your boat after the race...
  - ♦ Wet cardboard is very heavy! We will have volunteers at the end of the race to help your team remove your boat from the water at the finish line and carry it away to be recycled. The Trumansburg Fire Department will be on hand to help deconstruct resilient boats. If your boat comes apart at the seams please try to remove all boat materials from the lake before you leave.

## Prizes:

- ♦ Five awards will be distributed at the end of the event. The categories for the awards are:
  - ♦ Fastest Elapsed Time Adult Bracket
  - ♦ Fastest Elapsed Time Youth Bracket
  - ♦ Fastest Elapsed Time High School Bracket
  - ♦ People's Choice Best Boat
  - ♦ Most Spectacular Sinking
- ♦ New this year, we are creating prize packages for each award! Packages will include gift certificates to local restaurants and businesses, goodies from local wineries, breweries, and much more!