

That was then...

This Is Now...

Muscatine Boat Show and Racing Boat Exhibitions

www.muscatineboatshow.com

“That Was Then, This Is Now” Cardboard Boat Regatta

May 15th, 2010, 1:00 and 4:00 pm
Muscatine, Iowa, Riverfront Park

Race Introduction

The overall goal of this event is to have a good time and fun for all - staying dry is part of the challenge! Boats made entirely of cardboard will make one lap around the buoy course at the river edge at the Steamboat Landing. Boats will be timed and compete for prize money against boats in their category. **The fastest times in each category will determine overall placement in each category, not who wins the heat races. Each boat is expected to run both heats if they survive Heat 1.** The awarding of the prize money will still be to the fastest time from all associated category heats.

Building a cardboard boat can take as one night to whatever. Boat designers and builders are encouraged to use “fair” designs and materials. To insure the safety of all, we have strict rules regarding construction of boats. The emphasis is turning cardboard into floating boats within the rules. Please respect these rules and the judges who enforce them. The decisions of the judges are final and are not subject to appeal. With a little time and creativity you can join the fun!

Construction Rules

- The entire boat must be built of corrugated cardboard.
- The cardboard may be as thick as you want and may be layered together.
- Cardboard carpet tubes or similar tubes may be used. “Sono-tubes”, or any other type of pre-treated or coated cardboard that has been processed in such a way as to make the cardboard waterproof, may **NOT** be used. That is the designer’s responsibility to be smarter than the tube to make it float.
- The frame of the vessel may be PVC pipe, but the vessel may not contain wood, plastic, fiberglass, Styrofoam, etc.
- Duct tape, masking tape, or adhesives such as “liquid nails” may only be used to
– connect cardboard to cardboard

- reinforce seams and stress points.
- The boat may be waterproofed with any paint-able, one-part substance like varnish or polyurethane. The materials must be of the type that will dissolve when they come in contact with water.
- Caulking compounds such as Silicon, tar, wax or other similar waterproofing material may **NOT** be used.
- Metal or plastic staples, clamps, nails, screws, etc - may **NOT** be used. These are potentially dangerous to the crew and the river.
- The propulsion system may only be oars and paddles. No peddle, or motor power, type propulsion is allowed. The system may be made of anything and attached to the cardboard hull as long as it doesn't add to the strength or buoyancy of the boat.
- No electrical power sources will be allowed on any boat once in contact with the water. Staging music as you approach with a boom box etc. is allowed on the shore before entering water etc. (Staging music such as Rocky Theme etc)
- Costumes or make-up is encouraged to help participants psych out their competition. Just use quality make-up that in not hazardous to the environment.
- Decorations and props that are not part of the boat's hull or structure can be made of anything, as long as they don't add to the strength or buoyancy of the boat and also are not water soluble.
- Where the crew sits may **NOT** be enclosed. The boat crew must be able to get in and out of the boat easily.

Awards & Trophies

- **There will be cash awards for first and second place in each category.**
- **The fastest time of the day will receive the Grand Champion Traveling Trophy and must defend the following year.**
- The Grand Champion will be featured in the Newspaper as the "Grand Champion". This honor gives you a high status among your peers, and bragging rights for 1 year. Your friends and co-workers will worship the ground you walk-on for one whole year until defending your title at the event in the following year. You lose the following year and your back to your prior status as just an "average guy or gal!"

Race Rules & Procedures

- Minimum age of any race participant is 11 years old unless supervised by adult guardians. This will allow Cub Scout groups etc. Minimum age is 8 years of age.
- No one under age 16 is allowed to participate unless his/her parents or legal guardians are present.
- School grade level the day of the event places the team in proper category. Younger kids can move up to the high school level for team competition as long as over half of the team is high school age kids.
- All crewmembers will be required to sign a liability release/ registration form on race day. Parents or guardian signatures are also required on the registration forms for anyone under age 18. Participants who are racing in multiple boats will need to sign a form for each boat they are riding in. Boats will not be allowed to race without a signature for each participant.

- **Every race participant and crew member must wear a Coast guard approved and properly fitted Personal Flotation Device (PFD) rated for their weight while in or on the water. Do not put an adult PFD on a child or vice versa. You must provide your own PFD's.**
- By town ordinance alcoholic beverages are NOT permitted.

On Race Day:

- Only the car carrying/towing the boat will be allowed to drive to the waterfront to the designated area. There will be event personal at the entrance to the park to direct you to this area. Put all your costumes and equipment in this car.
- Check-in with the cardboard race official at the Riverboat Landing straight ahead from Iowa Ave at river edge before unloading.
- After unloading, return your car to the parking areas across the Mississippi Drive to the north. Unauthorized vehicles in the park area will be towed at your expense.
- When you return to the boat area, bring your crew (and parent/guardians as needed) to check-in at the Registration area (New Riverview Center) to complete paperwork and sign liability forms. After checking-in, you may set your boat display up in the designated area until race time. Since this is part of a boat show there will be people admiring or laughing at your boats. Please have a representative present with your boat at all time to answer questions and guard your construction secrets. **We do not have a secured staging area with armed guards to protect your boats or equipment, this is your responsibility.**
- All boats must arrive by 12:00 A.M. into the staging areas.
- By 12:00 a.m. all boats must have completed Registration procedures. This means boats must be checked-in and in the display area; crews must be present and have signed the liability release forms. If your race is called and you, or your team, are not present your entry will be disqualified from the event.
- There will be no changing of crews in a boat after registration. Regardless of who has registered, the SAME crew must crew the boat each and every time it is placed in the water. No exception, please do not ask.
- Boats will be raced in two categories, Individual and Team. The same boat may be used in both categories.
- Individual Classes are:
 - Jr. High
 - High School
 - Adult
- Team Classes are:
 - Jr High
 - High School
 - Adult
- Team means 4 in boat maximum, 2 minimum.
- A boat must have been raced the entire length of the course in order to qualify as a “finisher”. Swimming crewmembers pushing a boat (or some portion of it) around the course is not considered “racing”. The boat (or some portion of it) must be

maneuvered and propelled by at least one paddling crewmember around all buoys marking the course.

- Crewmembers who fall into the water should give a “thumbs up” to signal that they are ok; otherwise it will be assumed that a rescue is required/desired.

Clean Up/Debris Disposal

- Each boat crew MUST remove their cardboard, decorations and boat related materials from the water and grounds, to be taken home or disposed of offsite. Any leftover materials from your boat or costumes will require a \$30 clean-up fee to your team.
- Teams are allowed to bring a trailer back to the designated load out area only to remove their boats after the races. If a trailer and/or pick-up are brought in to remove your boat and equipment, there will be a one hour time limit for their trailer and/or pick-up to be in the park before moving back to the parking areas to the north of Mississippi Drive. All cardboard boats and associated equipment will need to be removed no later than 8:00 pm!
- Prize money and the Grand Champion Trophy will not be awarded until everything is out of the river, so be sure to do your clean up as soon as you’ve finished your last race. Prizes will be presented after the 4:00 pm session.

Construction Hints and Tips

- During construction, consider how heavy the wet cardboard building materials will be if not well sealed. It’s better to design a boat that uses less cardboard.
- Cardboard can be found at Manasha Packaging on Hershey Ave in Muscatine, recycling centers, appliance stores, department stores, discount clubs, electronic stores, carpet stores, etc.
- Care should be taken that construction does not include pointed objects and sharp edges that could injure anyone.
- For other ideas and suggestions check these web sites: www.merrimack.lib.nh.us and <http://www.jflis.com/leisure/canoeing/canoeing.htm>

If you have any questions during construction about what is allowed, please contact Dave Moritz at moritzdavid@stanleygroup.com or 563-260-1970.

Registrations form may be completed at <http://www.muscatineboatshow.com> on the registration page, or copy the form below and mail to;

Dave Moritz
Stanley Consultants
225 Iowa Ave
Muscatine, IA 52761



2010
That Was Then ... This Is Now ...
Cardboard Boat Regatta
Registration Form

Individual Participant _____

Team Participant(s) _____

Individual Age Group:

Jr. High _____

High School _____

Adult _____

Team Age Group:

Jr High _____

High School _____

Adult _____