

**NEW FOR 2010—
CHILDREN AGES 5
AND UP MAY
PADDLE WITH A
FRIEND OF ANY AGE.**



Friends of the Jefferson City Library

Cardboard Boat Festival

Jefferson City Pool Saturday, August 21, 5:00

Introduction

The overall goal of this event is having fun - staying dry is part of the challenge! Boats made entirely of cardboard, race in the lap pool. Boats are timed and compete for trophies against boats in their category and division.

Boat designers and builders must use “fair” designs and materials. To insure the safety of all, please respect our construction rules and the judges who enforce them. The decisions of the judges are final and are not subject to appeal.

Awards

- **The Friends of the Library Cup** - Board members of the Friends of the Library will vote for the Friends Cup. Winning boat is based on: boat design, spirit, enthusiasm, good sportsmanship, and humor throughout the event. Boat decor is limited to only the **3** allowed materials, **NO PAINT**.
- **1st and 2nd** place trophies for the fast crew to complete the course.
- **Same Day Sailors** - 1st place finisher

Construction Rules—3 materials only

- 1. corrugated cardboard**
- 2. liquid nails (to reinforce seams, not painted on as waterproofing)**
- 3. duct tape (use as much or as little as you wish on the entire boat)**

***Boats constructed with other materials will not be allowed in the pool**

*Crews are encouraged to **design/decorate a festive boat**, please only use the 3 allowable construction materials. It is suggest for color and creativity to use the many colors of duct tape. If paint or other materials or used, your boat will not be allowed in the pool.

- The entire boat must be built of **corrugated cardboard**. It can be of any thickness but must not be bonded to any other material such as vinyl. Non-corrugated material may **NOT** be used, especially

the kind of resin or wax-type coating found in packing cases.

- The size should be large enough to hold your crew but smaller than 6 feet long or wide.
- The cardboard may be as thick as you want and may be layered together.
- The hull of the boat may not contain wood, plastic, fiberglass, Styrofoam, etc.
- **Duct tape**— new this year, you may use as little or as much duct tape as you wish on the entire boat
- Adhesives such as “**liquid nails**” may only be used to
 - connect cardboard to cardboard
 - reinforce seams and stress points.
- The boat may **NOT** be waterproofed with any paintable, one-part substance like varnish or polyurethane.
- 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 pool.
- The propulsion system, including oars and paddles, may be made of only the allowed materials and attached to the cardboard hull as long as it doesn't add to the strength or buoyancy of the boat. Propulsion may be by crew arms, hands, or kicking feet while sitting in boat.
- Where the crew sits may **NOT** be enclosed. The boat crew must be able to get in and out of the boat easily.
- If there is any doubt about the construction, the judges reserve the right to use a probe, such as an ice pick, to test and verify that only cardboard has been used.
- Construction rule violations discovered at any point in the day shall be cause for disqualification in all award categories.

If you have any questions
please contact Festival Event Co-Chairs
865-475-9094
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Race Rules & Procedures

- **NEW FOR 2010—CHILDREN AGES 5 AND UP MAY PADDLE WITH A FRIEND OF ANY AGE.** It is the responsibility of the parent to determine appropriate paddle partner, safety of participate, and need for lifejacket. Lifeguards will be on duty. Life jackets, if needed, are the responsibility of the parent.
- **UNDER 5 MUST PADDLE WITH AN ADULT.**
- No one under age 18 is allowed to participate unless his/her parents or legal guardians has signed waiver.
- Date of birth on the day of the race determines age. The age of the oldest paddling crewmember determines which division the boat may enter.
- 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.

On Race Day, Boat Crews:

- The Marina: A place to hold/repair your boat: Crews will need to gather with boats on the grass by the pump house. Listen for announcements as when to proceed to Boat Dock (area at the end of the lap pool).
- Check-in Table: When you head down the hill to the Marina, bring your crew (and parent/guardians as needed) to check-in at the gate on the library side. Crews will complete paperwork and sign liability forms.
- At Check-In, boats will be an assigned a number. Crews will receive 2 copies of their number which must be attached to each side of the boat, towards the front.
- Boat sign-in will begin at: 4:30
- By 15 minutes prior to race time all boats must have completed Registration procedures. This means boats must be checked-in and in the holding area; crews must be present and have signed the liability release forms. Only those individuals who have checked-in will be allowed to participate.
- Boats will be raced 2 at a time. A race may include boats from different categories or divisions. A boat's finishing time is only compared to other boats in its category and division to determine winners.

- 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 down the lap pool and back.
- Crewmembers who fall into the water must return to the boat to qualify as a "finish".

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. **Do NOT use the trash cans or dumpster located on the library/pool campus.**
- Trophies will not be awarded at the completion of all races and after all boat & construction materials are out of the pool/pool areas and loaded in your vehicle, so be sure to do your clean up as soon as you've finished your last race.

Construction Hints and Tips

- During construction, consider how heavy the wet cardboard building materials will be. It's better to design a boat that uses less cardboard.
- Cardboard can be found at recycling centers, appliance stores, department stores, discount clubs, electronic 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 the internet.

On Race Day, Guests & Families:

- All guest of the Festival must enter through the pool entrance. Admissions fee will be **\$3** for age **3** and up.
- Swimming in the "old" pool will be allowed during the event.
- Concessions will be sold. Kids Area activities will be offered for no additional fee.
- Bring a lawn chair to sit and cheer for your favorite crew.
- This is a family event. Act accordingly. Festival volunteers, chairperson, and pool staff reserve the right to dismiss anyone, crew or guests, from the Festival.

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