



**Green Forest/Berryville/Harrison
Huntsville/Jasper/Kingston**

2010 FNBGF Crawdad Days Boat Races May 15, 2010 at 3:00 pm

**Sonya Miller (870) 391-6315 – Race Staff
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General Information and Rules

- 1. An approved Personal Floatation Device is required to be worn at all times while competing in any of the races or anytime your boat is on the water.**
- 2. Prizes will be awarded for 1st, 2nd & 3rd place in each of the four races.**
- 3. Registration fees will be \$20.00 per boat per race.**
- 4. Each boat is required to sign in at the First National Bank of Green Forest Tent one hour prior to race time. You will also need to register at that time, if you haven't already done so.**
- 5. The course will be slightly different for each type of boat but will all be contained in the area of the Crawdad Days Festival on Lake Harrison.**

6. **Sportsmanship is required by each racer throughout all portions of the race activities. We encourage all racers to avoid contact with other racers while competing. This includes boat to boat and paddle to other racer or boat.**
7. **Alcoholic beverages are prohibited.**
8. **Any unsportsmanlike conduct will disqualify any racer from competition.**
9. **All racers will be required to clean up any gear or debris that might be dropped during competition. If a racer were to capsize, the Harrison Fire Department will be on hand for rescue purposes.**
10. **Any racer competing in a race under the age of 18 years, must have a parent or guardian's consent. This can be taken care of during sign in/registration at the First National Bank of Green Forest Tent the day of the race.**

KAYAK // CANOE RACE INFO & RULES

1. The kayak and canoe races will be divided up into three different categories.
 - Kayaks 10ft and shorter
 - Kayaks Over 10ft
 - Canoes (Any length, Any occupancy, 3 occupants max)
2. The kayak and canoe races will follow the Cardboard Boat Races.
3. Heats will be determined by race staff the day of the race.
4. The races will all begin at the Lakeshore Bridge. The First National Bank of Green Forest Tent will be set up on the park side near the bridge. Anyone who wishes to unload their boat on the Lakeshore Drive, can do so. Race Staff will be in the area to help get you unloaded.

This is the first year kayaks and canoes have been included in the Crawdad Days Festival. Feedback, either positive or negative, is encouraged at the conclusion of all the races.

CARDBOARD BOAT RACE

INFO, TIPS AND RULES

The Challenge

To build a human-powered cardboard boat able to navigate a course in the fastest time possible. The fastest time will be declared the winner.

Race Information

1. There will be two divisions, solo/pair and team. Number of entries will determine if heats/divisions will apply.
2. There will be trophies for 1st through 3rd place in each division.
3. Additional awards will be given in the following categories:

TITANTIC AWARD – for the best overall sinking

ADMIRAL'S CHOICE – for the best use of decorations and costumes

4. Every boat captain and their crew that **PRE-REGISTERS BY NOON ON MAY 7TH** shall receive the official 2010 First National Bank of Green Forest Crawdad Days Boat Race t-shirt.
5. The race begins promptly at 3:00 p.m. on Saturday, May 15th, 2010.

Tips for Building a Boat

There are no blue prints, step by step instructions or preset designs here. These are only some ideas that might make your boat building experience a little easier.

1. What do you want your boat to look like? Do you have a design in mind? It can be anything you want it to be. We have had all kinds of designs including a jeep, an outhouse, and even a helicopter. A boat design can be fun. We have had The Titanic, pirate ships, a party barge,

and the raft from the movie Cast Away (complete with FedEx packages and Wilson).

2. Do the bottom of the boat first. Two to three layers of cardboard glued together and weighted down. Let dry.
3. Cut side pieces. Cut against the grain of the corrugated cardboard to insure durability. Use the dull side of the knife when scoring to make a fold. This makes it easier to bend into the proper shape.
4. Glue sides to bottom. Let dry.
5. Carefully cover any seams with tape. Duct tape works well.
6. Waterproof inside and out with any single substance compound such as varnish.
7. Paint and decorate the boat.

Keys to success are: Design, Tape, and Glue!!!!!!!

Cardboard Handling Tips

1. Do not step on your cardboard. If you break the corrugations your likelihood of floating greatly decreases.
2. Fold your cardboard across the corrugations to insure durability.
3. Keep your cardboard dry.

Other useful tips

1. Longer boats go faster but are harder to turn.
2. Shorter boats (under 10 feet) are more difficult to steer in a straight line.

3. Allow about 18 inches for the height of your boat. You want to be able to sit and paddle without the top of your boat blocking your arm motion.
4. Figure on about 18 inches wide for a kayak design and about 24 inches for a canoe. The max reach for 1 person about 30 inches and 48 inches for two (sitting side by side).
5. A flat bottom design is recommended. A "V" shaped bottom is more likely to tip over.
6. The lower your center of gravity the more stable the boat will be. Sitting is the best. Try to avoid kneeling or standing. We all know what the likely result will be.
7. Duct tape shrinks when painted.
8. Clear tape melts when painted.
9. The glue from "hot glue guns" melts on hot days.
10. Oil based stains, caulk and glue soaks into the cardboard and may never dry. Remember keep your cardboard dry (until race time of course).

Rules

1. All boats must be built of corrugated cardboard and can be as thick as you want it to be. No cardboard and wood, no cardboard and plastic, no cardboard and metal. The only exceptions are the oars, propulsion system, and steering devices. These exceptions are not considered part of the boat and can be made of materials other than cardboard. Any boat suspected of using anything other than corrugated cardboard will be disqualified.
2. All boats must be human-powered. No motors.
3. If you do not want your boat to sink, we urge you to waterproof the entire boat with a paintable, one-part substance. A two-part substance would include those that require the addition of a catalyst or hardener. This eliminates epoxy glue, fiberglass, and certain varnishes. One-part waterproofing substances are easily obtained at a paint or hardware store.

5. Duct tape is allowed to reinforce stress points and seams. Your boat can not be wrapped in duct tape.
6. Have fun.

Clean Up

Clean up is simple. If you brought it, you clean it up. This includes hauling away your boat or what might be left of it.

Let your imagination run wild and have fun!

For more information:

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or

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or

Join us at our web-site www.harrison-chamber.com