

Second Annual Boat Float

Presented by

the **Lompoc Parks and Recreation & Urban Forestry Department**

held at the **Lompoc Aquatic Center**

May 7, 2011



To Design and Build a human powered, corrugated cardboard boat, capable of racing a 100-yard "M" shape course, in the competitive pool, at the Lompoc Aquatic Center. We're all in this to enjoy a great event, be with friends, and try some outrageous inventions. Please remember, the idea is to explore the inherent characteristics of corrugated cardboard while being creative in meeting the challenge, "**Stay Afloat.**"

I. Boat Classes

All boats will be made entirely of corrugated cardboard, propelled by oars or paddles with a minimum of 2 people per boat. Crewmembers must be six years of age to be a participant of the voyage. Each crew must have a captain and/or a designated adult (18+) must register for each boat. If a crew member is under 18, a parent/guardian consent form must be signed (www.cityoflompoc.com). There will be no swimming, and no paddling with a surfboard made of corrugated cardboard.

CLASS I boats must have **2 passengers**. No more than 5 crewmembers. Design and construction may begin immediately after you have officially registered. Boats must be able to fit through our door opening (6'6" x 6'6") and no longer than 12' in length.

CLASS II boats must have a minimum of **3 and a maximum of 4 passengers**. No more than 8 crew members. Design and Construction may begin immediately after you have officially registered. Boats must be able to fit through our door opening (6'6" x 6'6") and no longer than 12' in length.

CLASS III boats, the "**Instant Boats**" are to be designed and built on site the day of the event with only the materials provided in your purchased boat kit. **1 to 2 passengers**. No more than 4 crewmembers. **Construction will begin at 8am and conclude at 11:30am.**

II. Rules for all boats

1. All Class I, II, III boats must have his/her craft evaluated at the Aquatic Center (for safety and seaworthiness by 11:30am May 7, 2011.
 - a. If a boat is found to be ineligible, you will have an opportunity to fix any violations found.
 - b. As a courtesy, a boat which is found to violate the rules may be allowed to participate, but will not be eligible for any prize or reward.
2. To qualify as a finisher, you must be in your boat and not in the water towing it in any way. Your boat must still be intact and the gunwales above water at the time of docking.
3. All occupants of the boat must wear a Coast Guard approved life jacket, properly fastened, during any part of the race.
4. Your boat must be free of sharp edges, pointy objects, and all other hazards noted during the evaluation period. You will have to fix any problems before you will be permitted to race.
5. All passengers of your boat must not be permanently enclosed in the Boat. All crewmembers will have their shoulders above the walls of the Boat. Each person must be visible while the Boat is in the water.

6. Only, ¼" corrugated cardboard may be used. Multiple layers may be laminated.
7. There is no limit to the amount of cardboard used. However, your team will be required to participate in the parade (crewmembers will carry their Boat during the parade) and your boat must fit through our door opening (6'6" x 6'6").
8. The entire hull, superstructure, and seating must be constructed entirely of corrugated cardboard.
9. No part of the craft may be wrapped in plastic, duct tape, shrink-wrap, or other water proofing materials.
10. Only seams and joints may be taped or caulked, not the entire boat.
11. Read the event board to know which heat your boat will race.
12. A five-minute time limit per heat will be in effect in the race portion.
13. The oars or paddles may be made of materials other than corrugated cardboard and duct tape.
14. Items used as fasteners (nuts, bolts, washers, staples) are not permitted.
15. All Boats will display their assigned race number on the Bow of the Boat.
16. All Boats will display their team names on the boat.
17. If a crewmember touches the water in a propulsion manner with a body part the boat is disqualified.
18. Class I, II, III boat must compete in the 100-yard, "M" shape, Race Course, This course will require teams to paddle in a straight line, make a 170 degree turn, paddle another 25-yards, negotiate a third 170 degree turn, and final paddle 25-yards to the finish. Two boats will race at a time on separate courses.
19. All crew members will start on the deck with their boat in the water. A crew's time will stop when all crew members, and their boat, is safely on the deck.
20. Maximum length 12' (twelve-feet).
21. DISPOSAL OF BOATS: Each team must remove their entire Boat. Boat remains and all personal items from the pool, before the start of the next race.

III Rules for Class I and II boats Built off site before May 7, 2011

1. Corrugated cardboard, boxes and sheets, ¼", NO pre-treated or coated cardboard (was, paper, etc.)
2. Cardboard tube, NO SONO-TUBES
3. No Fasteners (staples, nails, screws, rivets)
4. Only seams and joints may be taped (duct tape only), or glued (liquid nail, Elmer's, or glue gun)
5. Only one-part Latex Paint may be used. This paint must be applied no less than 24 hours before the event.
6. Rope or cloth may only be use for decorative / theme purposes, not for construction or proportion
7. No Foam Core Board or Styrofoam
8. No plastic, wood or fiberglass
9. Paddles and oars may be built or purchased from material other than cardboard.

IV Rules for Class III "Instant Boats" boats built the day of, on site

Materials and tools included in your Boat Kit:

1. 2 – roles of duct tape (2' x 60")
2. 4 – sheets of 48" x 96" corrugated cardboard
3. 1 – box cutter
4. 1 – yardstick
5. 2 – markers
6. 1 – Elmer's Glue

RACE WINNER:

First, second and third place in each class and division.

THE AWARDS: One winner per category. All teams are eligible for the following categories.

Ugly Duckling Award: The ugliest piece of boating cardboard in all creation.

Pride of the Fleet: Most creative design and best use of corrugated cardboard.

Vogue Award: Most attractive or spectacular looking boat...winner will be selected before the races begin.

Team Spirit Award: Most spirited and best organized team...the looks of the boat don't count here.

Best-Dressed Team: It may be funny, spiffy, or elegant, but it must be creative.

Titanic Award: Most spectacular sinking...to qualify, you must salvage all the remains completely.

Patriotic Theme: We're talking USA

Kinetic Design Award: Things that move in a decorative sort of way and must be in the Festival Parade prior to the event.

School Spirit Award: Rah, rah, in a cardboard sort of way.

SCHEDULE OF EVENTS:

Registration (Class I, II, and III): Anderson Recreation Center, 125 W. Walnut Ave, between 9a.m. and 5p.m. Monday through Friday Cut off for Class I & II Boats, **May 6, 2011 5:00pm**

Saturday May 7, 2011

Day of Registration "instant Boats" ONLY

8:00am – 10:00am.

Or until supplies run out.

Boat Check –In:

All class I & II boats must be delivered to the Aquatic Center on Saturday, May 7, 2011

8:00 am – 11:30 am

Boat Inspection:

Inspections will be the day of the race from 11:30am – 12:00 Noon

Grand Parade of Boat & Teams:

Crews will lift and carry their boats around the pool

Starts 12:00pm

AWARD JUDGING:

Class I & II: 12:00pm

AWARDS: 1:30pm

ALL BOAT RACES WILL BE HELD FROM 12:30PM -1:30PM

****ALL EVENT SCHEDULES SUBJECT TO CHANGE.***

***There will be a limited supply of t-shirts. Reserve your team's shirts by registering in advance. T-shirts are \$10.**

Spectator Fee.....\$2.00

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Official ENTRY FORM

Enter my boat in: Class I (2 passenger / 5 crew max) Constructed off site, Check in at 11:30am
 Class II (3-4 passenger / 8 crew max) Constructed off site, Check- in 11:30a
 Class III "Instant Boat" (1 or 2 passenger) Constructed on site (day of, between 8a-11:30a)

Name of Captain _____ Second Mate: _____
 Crew: _____ Crew: _____
 Crew: _____ Crew: _____
 Crew: _____ Crew: _____
 Captain's Phone: _____ Second Mate's Phone: _____
 Address: _____ City: _____ State: ____ Zip _____
 Boat Name: _____ Group/School: _____

Parent/Guardian consent form required if any of the crew is under 18 years of age.

Consent forms are available on the web site: www.cityoflompoc.com

Number of t-shirts purchased: \$10 each

Sm _____ Med _____ Lg _____ XL _____ XXL _____ (additional \$10)

Business "Small" (10 & over employees) \$50/team Class
 Business "Large" (9 & under employees) \$50/team Class
 Organizations Team..... \$50/team Class
 Families..... \$50/team Class
 Schools..... \$25/team
 Elementary _____ Middle _____ High _____ College _____
 Instant Boat Kits "OPEN"..... \$50/team

	I	II	III
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>

Boats Check-In begins at 8:30am and end at 11:30pm. On Saturday, May 7, 2011

To register a team, visit the Anderson Recreation Center, 125 W Walnut Blvd. For more information call the rec center at 875-8100 or Aquatic Supervisor Jeff Storie 875-2703
 We suggest that you visit the city website www.cityoflompoc.com for a full list of boat float rule and tips of how to construct your craft.

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