



Crossroads Christian Church
Christian Service Brigade – Boy's Stockade Program
PINEWOOD DERBY COMPETITION

Saturday, March 3, 2012

- Registration Begins:** 8:00am – 9:15am
Open to all boys and competitive men!
- Stockade Competition:** 9:30am–Tree Climbers, Builders & Sentinels.
- Battalion Competition:** Follows the Stockade Competition.
- Open Class Competition:** 10:45am (approx) – 4 Divisions: Ages 5-7, 8-11, 12-17 and SENIOR CITIZENS – Ages 18 and up.

YOU ARE INVITED TO PARTICPATE IN OUR PINEWOOD DERBY THIS YEAR! PLEASE SEND THE COMPLETED REGISTRATION FORM TO:

CROSSROADS CHRISTIAN CHURCH
1050 GIRDLE ROAD
EAST AURORA, NY 14052

Your racing kit (\$10) can be picked up at the church – PLEASE call Ray Morgan for available PICK UP times.

YOU ARE WELCOME TO COME AND WEIGH YOUR CAR, MAKE ANY ADJUSTMENTS NECESSARY AND TAKE A COUPLE OF TRIAL RUNS (no competitive racing allowed) DOWN OUR FOUR LANE RACE TRACK ON **FRIDAY EVENING, MARCH 2nd, BETWEEN 6pm and 8pm.** **NO TRIAL RUNS WILL BE ALLOWED PRIOR TO THE START OF RACING ON 3/3/2012.**

ALTHOUGH THIS RACE IS GEARED TOWARDS THE BOYS OF THE CHRISTIAN SERVICE BRIGADE #7699, WE FEEL BLESSED TO OPEN IT UP TO OUR FRIENDS AND NEIGHBORS. OUR INTENT IS THAT JESUS CHRIST WILL BE HONORED THROUGH THIS EVENT AND ALL COMPETITORS & SPECTATORS WILL SHOW GOOD “CHRIST-LIKE” SPORTSMANSHIP!

HOPE TO HEAR FROM YOU SOON!

Contact Ray Morgan (716-496-5262) for more information. Our prayer is for this event to be a blessing to all!!



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2012 PINEWOOD DERBY COMPETITION**

Registration Form

Name: _____

Address: _____

City, State, Zip: _____

Telephone Number: _____

E-mail Address: _____

Competition (age): _____ Car Name: _____

Registration Fee - \$10.00 for all open competition entrees.

CROSSROADS CHRISTIAN CHURCH
1050 Girdle Road
East Aurora, NY 14052
(716) 652-7356

Saturday, March 3, 2012 - 8:00am - 9:15am Registration & Inspection
9:30am - Brigade racing competition begins
10:45am (approx.) - Open Class competition begins.

Open Competition Classes Ages 5-7, 8-11, 12-17, and 18 & Up (Senior Citizens).

Please complete and return to Ray Morgan, Ben Powis, Dan Burandt, Jamie Massaker, Matt Foley, Gary Giovino, Nick Lydell, Neil Christ or Angel Torres. These are the leaders of the CSB Program at Crossroads Christian Church.



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Rules and General Information

(Revised 1/16/2012)

I. CONSTRUCTION OF CARS:

1. Cars must be constructed from the CSB Ministries' Shape N Race Kit. Cars must be freewheeling - no starting attachments allowed.
2. The cars must have been built during the current year. Cars used in previous races cannot compete for trophies and ribbons.
3. The axles and wheels provided in the kits must be used. A maximum of TWO washers may be used at each wheel. Some models may need only one washer per wheel. Washers do not come with the kits; they may be purchased at a hardware store. Wheel bearings and bushings are not allowed.
4. Lubricating is permissible. Graphite is the best, not oil.
5. The construction of the car should be a "father-son" or "man-boy" project. This is an activity for the boys with interaction and encouragement from adults.
6. The wheelbase must remain the same as set up in the kits. DO NOT alter the wheel base length or width.
7. The wheel design cannot be altered other than the removal of casting burrs. The wheels:
 - cannot be modified at or near the inner or outer hub area,
 - cannot be filled with material to make a solid wheel,
 - cannot have the running surface tapered to provide reduced running surface.
8. Each car must be able to run in each lane without interfering with any other car. The overall width shall not exceed 3 inches.
9. The weight of the finished car must not exceed 5 oz., or 142 grams. Weights may be added to bring the total weight up to or near the 5-oz. limit.
10. A 3/8" minimum clearance must be provided under the car.
11. Weights must be securely fastened to the car so as not to fall off during the race. Weights on the car bottom should be high enough so not to drag and damage the track.

II. ENTRY AND REGISTRATION INSTRUCTIONS

1. Registration is between 8:00 AM and 9:15 AM on Saturday, March 3, 2012. No cars will be registered after 9:15 AM.
2. All cars must be registered and weighed in before entering the race. Each car must receive a registration number in order to race.
3. Race officials will inspect all cars during the registration process. Any car not meeting race specification will be allowed to go to the pit area for modifications before finishing registration. After the mechanics have altered the car, the registrant may return to the rear of the line and reattempt registration.
4. Once weighed in and accepted, the cars cannot be changed or modified.
5. If a car breaks down during the races, only those repairs which are necessary to keep the car running will be made (at the discretion of the race officials). The mechanic and his father, or adult, will have 4 minutes to repair the car. The race will be re-run after the car is repaired. If the car breaks down a second time the car will be disqualified.
6. If a car leaves the track, interferes with another car, loses an axle, etc., the cars involved will race again. If the same car leaves the track a second time, the car will be disqualified. If on the second run, another car is interfered with, the race will be run a 3rd time but without the disqualified car. Re-runs will take place at the end of the specific classification round. Final determination of car or contestant's eligibility will remain with the Brigade Chairman.
7. Only the official car carriers will be allowed to touch the cars during race times. The car owners are not allowed to handle their cars nor anyone else's cars (exception for the above mentioned repairs) until after the races and the judging. Violation of this rule may result in disqualification.
8. Each car has to finish four races in order to qualify for a trophy or ribbon. Each car will be raced in each of the four lanes. The Random Line Rotation (RLR) Method will determine the lineup. In the event of an overall tie, there will be a run off.
9. The cumulative times for all four races will determine the winners.

III. TROPHIES & AWARDS

10. Trophies will be awarded to 1st through 4th place finishes for the Stockade's fastest cars. "Honorable Mention" ribbons will be awarded to 5th and 6th place. The five fastest "Builder/Sentinel" cars will be offered to compete in the Area Pinewood Derby Race on March 10, 2012 at the Wesleyan Church of Hamburg, 4999 McKinley Parkway, Hamburg, NY 14075.
11. Trophies will be awarded to 1st & 2nd place finishes for the Battalion's fastest cars. Ribbons will be awarded to 3rd and 4th place.
12. Trophies and runner-up ribbons for the Stockade & Battalion contestants will be presented for "Best Looking" and "Most Original" cars. These awards will be based upon Originality, Father/Adult and Son/Boy Participation, Craftsmanship, Imagination, and Finish. Selected judges will make the determination of the awards.

13. Trophies and ribbons will be awarded for 1st (trophy) through 4th (ribbons) winning positions in the Open Competition in all four divisions.
14. The top four cars from each of the four open divisions (which includes the Stockade & Battalion racers) will race for the "Overall Fastest Car" trophies (1st & 2nd place) and ribbons for 3rd and 4th places.
15. Trophies (1st place) and runner-up ribbons for the Open Competition contestants will be presented for "Best Design" and "Great Effort" cars. These awards will be based on the following criteria with ratings submitted by selected judges: General Appearance, Imagination & Originality, Workmanship Quality, Paint Job and Details.
16. All race participants who did not receive an award will receive a ribbon for participating in the Pinewood Derby racing event.