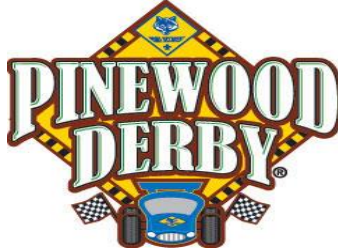




# James River District



**Saturday, March 28, 2015**

## **Christ United Methodist Church**

(133 Deep Creek Rd, Newport News)

**9:00 AM Car Registration Area Open**

**10:00 AM Tiger Races (Registration Closes 9:45 AM)**

**11:00 AM Wolf Races (Registration Closes 10:45 AM)**

**12:00 PM Bear Races (Registration Closes 11:45 AM)**

**1:00 PM Webelos I Races (Registration Closes 12:45 PM)**

**2:00 PM Webelos II Races (Registration Closes 1:45 PM)**

Races will be conducted by Cub Rank. Scouts need to ensure that their cars are turned in a minimum of 15 minutes prior to the start of their rank's races and need only stay through the completion of the award ceremony for their rank's race. No cars will be accepted after registration for that rank closes. An awards ceremony will immediately follow the completion of each rank's races. All Cars will be measured and weighed during turn-in to ensure they meet the stated requirements. Have your car lubricated and ready to race upon arrival. Webelos IIs that have bridged may still represent their pack. Derby race and car rules are available thru your Cubmaster.

**Packs are authorize to register two scouts of each rank to represent their pack in the District Pinewood Derby. Registration is by Pack only**

**Packs must be register by March 14, 2015**

**For additional info Contact: Samantha Cobb-Jennings scobbjennings@gmail**

**Register at CVC Scout Store NLT March 14, 2015**

**Pack #:** \_\_\_\_\_

**POC:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

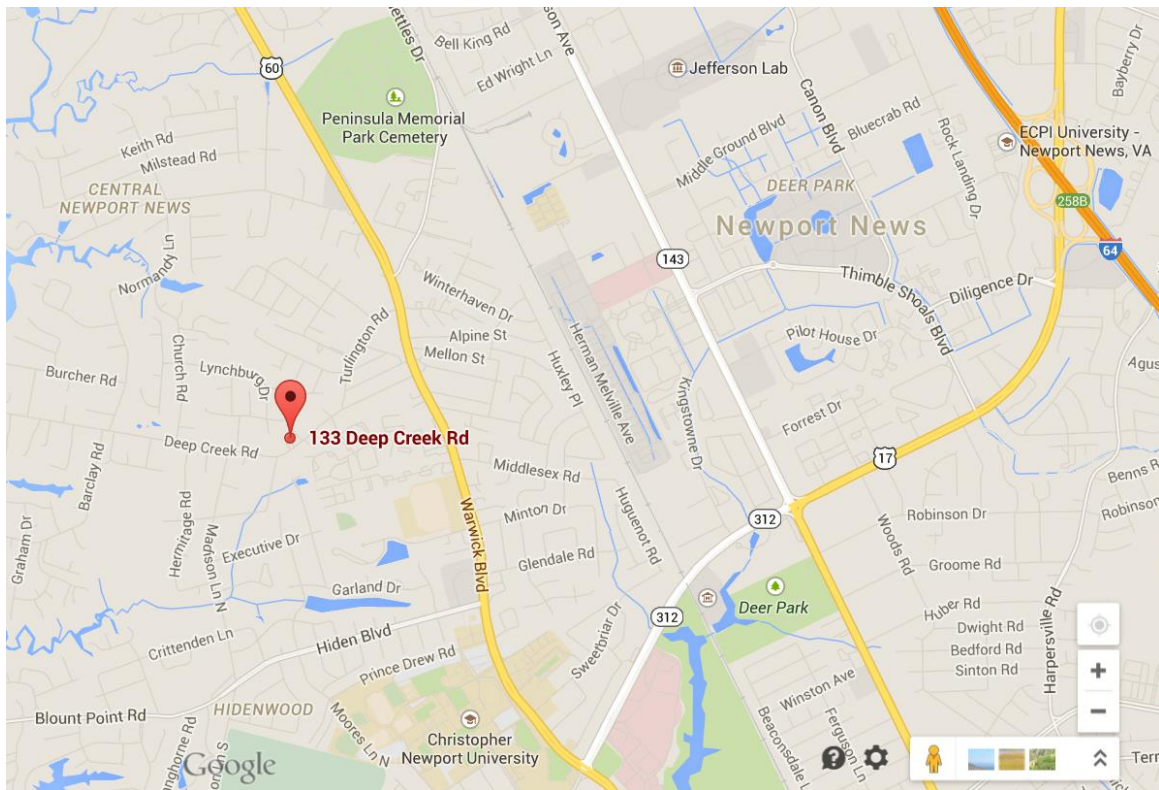
**Email:** \_\_\_\_\_

**Cost: \$6.00/Scout X \_\_\_\_\_ Participants = \$ \_\_\_\_\_**

**Email Participant list by March 21, 2015 to:**

**scobbjennings@gmail.com **EVENT CODE = 602****





## James River District Pinewood 2015 Rules

1. Every James River District (JRD) Pack is authorized to have **two** scouts represent their Pack in **each of the five levels** that will be racing (Tigers, Wolves, Bears, Webelos I and Webelos II). Webelos II Scouts that have recently bridged from their Pack may still represent their Pack in the JRD Pinewood.
2. The Pack must register as a Pack (no individual registrations), and the registrations must be submitted to the Colonial Virginia Council Scout Store no later than March 14, 2015. Each Pack must provide their Participant List with scouts listed by rank level, to the JRD Pinewood Derby Chairman by email at [scobbiennings@gmail.com](mailto:scobbiennings@gmail.com) no later than March 21, 2015.
3. Pinewood Derby check-in will open one hour (or 60 minutes) prior to the start of each level's races. Every participant must check in between 15 and 30 minutes **prior** to the start of his race. **Registration closes 15 minutes before each rank's race time. No cars will be accepted after registration closes.** During check-in each participant's car will be measured and weighed to ensure it meets the stated specifications. The car will also be checked to ensure it was fabricated from an official BSA Grand Prix Pinewood Derby Kit (BSA # 17006). Additionally at the successful completion of check in, each participant will receive a JRD Pinewood 2015 Driver's License (Pit Pass). Once checked in, all Pinewood Derby Cars will be impounded into the Pinewood Pit area. Races start at 10:00 am for Tigers.; 11:00 am for Wolves; 12:00 pm for Bears; 1:00 pm for Webelos Is; and 2:00 pm for Webelos IIs.
4. The Pinewood Derby 2015 race track has four lanes, and an electronic finish timing system that is computer controlled. The computer captures each car's elapsed time and speed during each of its races. Each car will race four times (once in each lane). Results are determined by fastest average time. There will not be separate races for the *overall* 2015 Pinewood Derby winners. The overall First, Second and Third place winners will be designated by the computer, based on the results of the Level races. The car with the fastest average time of the day will be the District Champion.
5. Participants must be present from check-in until the end of the awards ceremony for that level's race. The awards ceremony will be conducted immediately following the conclusion of that levels races. First, second and third place winners will have their pictures taken with their trophy during the award ceremony. At the end of the ceremony, each participant must check out and receive their car back from the Pinewood Derby Pit and receive a District Pinewood Derby Participation Certificate and the 2015 Pinewood Derby Patch. Overall winner trophies will be presented at the April Cub Scout Roundtable for subsequent presentation at your next Pack meeting.

6. Notes to Drivers:

- a. **Only Participants are authorized into the Pit Area.** (Parents may not enter the Pit Area.)
- b. There will not be a lube area in the Pit Area. Lubrication, if desired, must be applied by the participants **before** check in.  
**Have your cars ready to race BEFORE you check in.**
- c. Participants may only enter the Pit Area if their group is racing. Participants will not be allowed to touch their car after it is has been checked in. If repairs are needed, the participant under the supervision of a race official and his parent may try to make repairs to his car at the repair table next to the Pit area.
- d. All participants must be present to race their own car. Race Marshalls will be available at each station to assist.
- e. If a car jumps the track during a race, that race will be run again. If the same car jumps the track on the rerun of the race, it will count as one (1) loss for that car.
- f. Final interpretation of the Race Rules shall be on the authority of the District Derby Chairman.

**7. Overall car length of the car shall not exceed 7", overall width shall not exceed 2 3/4", distance between the wheels shall be at least 1 3/4" and overall height shall not exceed 3".**

**8. Clearance to the bottom of the car when resting on its wheels must be at least 3/8"** so it will not rub on the lane strip.

**9. Car weight shall not exceed 5 Oz.** Weight may be added to lighter cars to bring them up to 5 Oz., but may not exceed 5 Oz. Weights must be securely attached and may not exceed clearance requirements. **No loose or moving Weight will be allowed.** The scale used at the District Pinewood Derby is calibrated and the car weight registered by that scale is the official weight of the car.

10. Wheel bearings, bushings, washers, and springs are prohibited.

11. The addition of decals, driver, steering wheel, car trim, accessories, and painting are permitted as long as they do not cause the car to exceed the maximum dimensions or weight.

12. Starting devices are prohibited. Cars must be freewheeling.

13. Must use BSA wheels and axels.

14. Wheels and axels may be lubricated with any dry lubricant; but excess lubricant must be wiped off, so as not to foul the track.

15. Axels may be smoothed and polished but may NOT have grooves in them.

16. Wheels can be lightly sanded but must not result in substantial removal of mass or in reducing the wheel width from the original kit wheels. Wheel shape may not be altered from the original shape (i.e.: rounded, beveled, cupped, etc.).

**NOTE**

The Grand Prix Track is designed so that the lane strips keep the car in their proper lanes. Use only the wheels and axels furnished in the kit. The tread surface of the wheels may be lightly sanded, if desired, but must not be modified to a different shape (i.e.: they may not be cut down to be narrower or be beveled). Be careful when sanding the wheels as too much friction can melt the plastic wheels. Slots for the axels have been pre-cut into the wood block. You may use them or drill your own. If you reposition or camber the axels, make sure the distance between the wheels is at least 1 3/4" and the bottom of the car is at least 3/8" above the ground so it will not rub on the lane surface and slow the car. Insert the axels into the wheels and tap them into the slots or holes. Do not tap them in too far or the wheel will bind on the car body.