

Croatan Trails District
Annual Pinewood Derby



March 19, 2016

Race Location: Church of Jesus Christ of Latter Day Saints
3608 Country Club Road. Morehead City

Sponsored by: J.M. Davis Industries, Inc., dba
Handy House/Jim Dandy Convenience Stores

Please No Smoking On Church Property !!!

Schedule of Events

- **10:00 am** Weigh In and Car Inspection begins for Every Racer
- **11:00 am** District racing begins
- Craftsmanship/ Originality judging will be done during the races.
- District racing ends.
- Recognitions are awarded.

ALL SCOUTS ARE ELIGIBLE TO RACE
REGARDLESS OF PACK PLACINGS

Please Wear Class A Uniforms

PLEASE!! Make sure the parents and leaders are aware of this format!!!

If you have any questions, please contact Ernie Giblin:
Email is preferred egiblin@ctscouts.org
Phone (252)241-3230 leave message.

Refreshments will be sold.

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Race Format

**ALL SCOUTS REGARDLESS OF PACK PLACINGS ARE
ELIGIBLE TO RACE**

Each Pack may enter as many Scouts, as they want,
in each of the following categories:
Speed, Craftsmanship, and Originality.
All scouts are expected to race (no car drop offs)

This is a speed elimination race. Each scout will race 4 times (once in each of the four lanes) the car will be electronically timed, and times will be averaged. Slowest time will be thrown out; remaining 3 times will be averaged. The Scouts with the fastest times within each rank will win.
In the event of a mishap, cars will be re-raced.

Trophies will be awarded to the top 3 contestants in each category.

Originality and Craftsmanship Judging

All cars will be judged on Craftsmanship and Originality, however, a Scout cannot win in more than one event. For example, if a car wins a Speed trophy, it cannot also win a trophy for Craftsmanship or Originality

There will be a total of 9 Tigers and 9 Wolf/Bear and 9 Webelos trophies
1st, 2nd, and 3rd for each class.

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THE OUTLAW RACE
(District Fundraiser)

The Outlaw Race is open to everyone, even siblings and parents.
Race any car you want, as long as it fits on the track.

First time Youth racers – race free
Adults and Repeat Youth racers
Single elimination
1st, 2nd, and 3rd place trophies will be awarded

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Please find attached the Racing Specifications sheet.
It is the same as in years past.

The registration must be completed in full (name, rank, pack) for each scout.

**Please be courteous to your Race Staff.
Pre-registration is a must in order to streamline the check-in process on Race
Day. Please register no later than March 15, 2016
If you do not pre-register you will not race!**

There are only 2 ways to pre-register: email, or fax.

Email form/names to: Ernie Giblin
ernie.giblin@gmail.com

or

Fax form/names to: Pinewood Derby
(252)247-7014

Come and cheer on your fellow Scouts-you'll have a blast!

Croatan Trails District Pinewood Derby Racing Specifications

- 1) Width Overall width shall not exceed 2 ¾ inches
- 2) Length Overall length shall not exceed 7 inches
- 3) Weight Weight shall not exceed 5 ounces. No loose material of any kind is permitted on the car. The car may be hollowed out and built up to the maximum weight and size, providing it is securely built into the body. If an item drops off of the car during the event, except for the wheels, the item will **not** be replaced.
- 4) Wheel Bearings Washers and bushings are prohibited.
- 5) Springing The car shall not ride on any type of springs.
- 6) Attachments The car must be free-wheeling with no starting devices.
- 7) Materials Materials from the “Official Grand Prix Derby Kit” (wood block, 4 wheels, and 4 nails) must be used. You may add items as long as rules #1 through #6 are observed. No 1 piece axles will be allowed
- 8) Wheel Base Wheel base is determined by the grooves designed by the manufacturer of the kit. The wheel base will not be reduced or extended. The grooves are not allowed to be moved or relocated. You must use the grooves given.
- 9) Wheels Wheels may be sanded to remove seams but not to change the surface area. Do not sand the wheels too thin or they may crack. Only the wheels supplied with can be used.
- 10) Car Car must be built from the “Grand Prix Derby Kit” this year (2015). No rework of previous year’s cars will be allowed.
- 11) Work Work on the car should be primarily that of the boy, with guidance and help of an adult where required.
- 12) Contestant The Cub Scout who built the car must be present in order for the car to count.
- 13) Judges All decisions of the judges will be final.
- 14) Lubricants Only dry lubricants (Teflon, powdered silicon, baby powder, graphite) may be used as a lubricant. The Pack should provide lubricant for their boys. The contestants may lubricate wheels only before their car goes to inspection. Once a car passes inspection nothing else may be done to the car (this includes lubricants!). Violation of this rule may result in disqualification of the contestant.

2016 District Pinewood Derby

Registration Form

Pack # _____

Cub Scout's
Name _____ Rank _____

Cub Scout's
Name _____ Rank _____

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