

PACK 111

2019 PINEWOOD DERBY

The Derby will take place at Davis Community Church in the Fellowship Hall.

RULES & PROCEDURES

VERY IMPORTANT: For a car to qualify for the Derby, it must be submitted on or before TECH DAY. **TECH DAY will be held on Sunday, January 27th, from 1:00 p.m. to 4:00 p.m. in Brian Alexander's garage – 3707 Gaviota Place, Davis, 95618.** TECH DAY is an opportunity to weigh the cars and verify they meet all qualifying specifications. If you cannot submit your car on TECH DAY, contact Brian Alexander at bcalexander@ucdavis.edu to make separate arrangements the prior week.

At time of drop-off on TECH DAY, you will be asked whether the car is to be entered in the Scout-Built or Parent-Assisted division. If you enter the Scout-Built division, the parent and scout will be asked to sign a statement that the parent has not had any hands-on assistance...even with the shaping of the car. Verbal assistance is acceptable.

QUALIFYING SPECIFICATIONS

All qualifying cars must meet the following specifications:

- Maximum weight: 5 ounces
- Maximum length: 7 inches
- Maximum width: 2 ¾ inches
- Bottom clearance: 3/8 inches
- Minimum width between wheels: 1 ¾ inches

Car: The car must have been made during the current Cub Scout year. ** no reusing cars **

Body, Axles and Wheels: ONLY the Official Scout Grand Prix Derby wheels and axles are permitted. All four wheels must be included on the car. Axle nail slots may be moved; however, the bottom clearance must not exceed 3/8 inches and the wheel extension must not cause the car to exceed length or width maximums. The official block of wood must be used as the base of the car; however, paint, plastic items, lead weights and other accessories may be added so long as the car meets size specifications.

Lubricants: The Pack will provide dry graphite for lubrication on tech day. Oil-based lubricants are prohibited.

RACE DAY

Scouts begin by racing cars from the same rank – Tigers race Tigers, Bears race Bears, etc. Each car will race at least once in each lane. The top 3 cars with the fastest cumulative score in each rank will receive awards. The judges will award additional awards for special entries. All participating scouts will receive Pinewood Derby Badges. At completion of the Pinewood Derby, competition will be conducted for the siblings division.

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Every Participating Scout Receives A Pinewood Derby Badge!

***TECH DAY: Sunday, January 27, 2019**

1:00 p.m. to 4:00 p.m. in Brian Alexander's garage – 3707 Gaviota Place, Davis, 95618

DERBY DAY: Saturday, February 2, 2019

At Davis Community Church in the Fellowship Hall

10:00 am: Tiger & Wolf

10:30 am: Bear & Webelos

11:30 pm: Scout Built, Finals & Siblings

AWARDS FOR:

1st, 2nd and 3rd place – Each Rank (Tigers, Wolves, Bears, Webelos 1, Webelos 2)

1st, 2nd and 3rd place – Pack Overall

1st, 2nd and 3rd place – Scout Built

SPECIAL AWARDS FOR:

Best Scout Built

Best Scout -Parent Built

Best Design

Best Paint Job

Broken Engine Award

Judges' Choice

ANNUAL SIBLINGS DIVISION

A special competition will be held after the main derby to allow siblings to compete.

* Scouts must submit car for inspection and weigh-in on TECH DAY, Sunday, January 27, 2019. No cars will be accepted for participation after January 27th. If you cannot attend TECH DAY, please contact Brian Alexander at bcalexander@ucdavis.edu to make separate arrangements the prior week.