Ladies & Gentlemen...Start Your Engines!

Calling All Pioneer Cub Scouts & Families
Pioneer District Pinewood Derby
Saturday, March 2\textsuperscript{nd}, 2019  Races begin at 6:00 PM
Cumberland United Methodist Church – 219 N. Muessing Street
(Where Roundtable meets, but in the Gym!)

Pioneer District presents the **District-wide 2019 Pinewood Derby.**

Many scouts and scouters have had a great time in their Pack's Pinewood Derby, but wanted to have one more race before they retire their cars. So we would like to invite any scout (no matter how your car did at your Pack PWD) to race their 2019 cars and see who is best in the District! We would also like to invite any siblings, family members, or adults that would like to race a car they built in the **Open Competition**, so get your cars ready too!

Scouts, Scouters & Family members: \textbf{\$5.00 Entry fee per car}

Awards given for the following:

- First & Second Place and Most Original (Scout-Created car) for each Rank~
- First & Second Place All District (1\textsuperscript{st} and 2\textsuperscript{nd} Place from each rank cumulative race)~
- First & Second Place and Most Original - Open Competition~

Race times (**Please check in 15 minutes before your Rank Start time, or come later for the Open Heat**).
All District Heat will run after Webelos Race (re-check /Impound will be required)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:30 PM</td>
<td>Check in starts</td>
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<tr>
<td>6:00 PM</td>
<td>Tigers / Lions</td>
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<tr>
<td>6:30 PM</td>
<td>Wolf Scouts</td>
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<tr>
<td>7:00 PM</td>
<td>Bear Scout</td>
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<tr>
<td>7:30 PM</td>
<td>Webelos &amp; Arrow of Light</td>
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<tr>
<td>8:00 PM</td>
<td>All District *</td>
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<tr>
<td>8:30 PM</td>
<td>Open (adult/siblings)</td>
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* (All Dist. Rank 1\textsuperscript{st} & 2\textsuperscript{nd} Place eligible participate)

Come out and join us for a great evening of racing. There will be concessions available. All proceeds from entry fees and concessions go toward the trophies/prizes and for other 2019 Pioneer District events.

**Official Rules on the back of this form or available at the Pioneer District website**

http://www.crossroadsbsa.org/145

Start times are approximate. All decisions by our volunteer PWD staff are final. Participants and spectators are expected to behave in a Scout-like manner at all times or you will be asked to leave. Thanks for your support of our Cub Scouts.

For additional questions please contact District Program Chair Gerald Frazier at gerald@ginovus.com
Ladies & Gentlemen…Start Your Engines!

Official BSA Pinewood Derby® Car Building Rules

According to the BSA’s Cub Scout Leader How-To-Book, the general rules are as follows:

All cars must pass the following inspection to qualify for the race:

1. Width shall not exceed 2-3/4 inches.
2. Length shall not exceed 7 1/2 inches (car may not extend beyond the Start gate).
3. Weight shall not exceed 5 ounces.
4. Axles, wheels, and body shall be from the materials provided in the kit. Additional wheels can be purchased separately.
5. Wheel bearings, washers, and bushings are prohibited.
6. No lubricating oil may be used. Axles may be lubricated with powdered graphite or silicone.
7. The car shall not ride on any kind of spring.
8. The car must be free-wheeling, with no starting devices.
9. No loose materials of any kind are allowed in the car.

Pioneer District Pinewood Derby® Process

1. Scouts must check in their own cars
2. Check in closes 5 minutes before the start time of each rank.
3. Once car is checked in and passed tech inspection, it will remain in impound until after that race is final.
4. No repairs or modifications during the race except for race related wheel issues only. 5 minutes will be given for first repair - no further repairs will be allowed after that.
5. A six lane track with computerized timing will be used for the event.
6. All cars will record a lap time in each lane over the course of the race until the top speeds are recognized.
7. The cars will be handled by the PWD District Staff during racing and impound.
8. There will also be a Most Original scout-like Design award for each rank and open competition.
9. Those winning the Rank competition that wish to come back for the All District Race off, will need to leave their cars in impound with the Race Staff until that race is concluded.
10. Cars entered into the All District Races (rank winners) will not be allowed to participate in the Open Competition. Non award cars can participate in the Open Competition for an additional entry fee.
11. Old cars from past years (adults included) are welcome in the Open Race. $5.00 fee applies for each car.
12. Rules subject to change if needed by the Pioneer District PWD Staff.
13. All decisions of the District PWD Staff are final.
14. Remember this is fun.
15. Now let’s go RACE INTO SCOUTING!