

2016 DERBY RULES

Yeah, we know: **rules suck**. But when the cars start rolling, we'll all be 'on the same page.' So even if you're a salty old veteran to the CSCA Derby, **please take a few precious minutes to read this crap**. Thanks!

PARTICIPANTS

Anyone of any age may enter (CSCA members or non-members). To register and purchase a pinewood kit, sign up at the next CSCA event.

Previously raced or entered pinewood derby cars from other events may be entered provided they use wheels and axles from the kit and must comply with the technical standards set forth by CSCA.

ENTRY FEES

An entry fee of \$30 per registered car is required to race. Each registration includes an official BSA build kit and a t-shirt. There is no limit to the amount of cars registered to an individual or business. This is a charity event—all proceeds benefit the CSCA Student Scholarship fund.

AWARDS

First Place and Runner Up awards will be given for each of the following categories:

1. Big Idea

Awarded to the builder with the outstanding creative idea for a car—which, if you think about it, might not resemble a car. But it will clearly say, "Wow, great thinking."

2. Best Design

This one goes to your favorite design jaw-dropper: it's the best mix of originality, proportion, shape, line, details, craftsmanship... and maybe a little blood, sweat, and tears.

3. Fastest

Just like it says, gang. The top two cars to cross our fancy electronic timer at the fastest speeds take the trophies. Like last year, we'll run two brackets, which means two things: 1. You'll race more than once, and 2. At the end of the night, the fastest "loser" will take on the current ramp champ for the First Place trophy.

4. Spirit of the Derby

This single award is presented at the discretion of the Derby's Grand Poobahs, and given to the participant who brings more than just a car to the event. ~~They bring the Grand Poobahs donuts.~~ They bring things like collaboration, great attitude, and inspiration.

5. The Agency Cup **NEW!**

Get your teams ready, and be prepared to talk some trash! The Agency Cup competition starts now! This award is given to any group (big or small) that shows the most team spirit from now, all the way up until the day of Pinewood Derby. Use the hashtag: #cscapinewood16 to show your spirit on all social media channels. We'll be watching and calculating your moves as you prepare your cars for the big day. Show extra spirit by getting your team pumped up and rowdy at the derby event. Do you have what it takes to win The Agency Cup? Prove it.

TECHNICAL STANDARDS

We will inspect and weigh each car at the event starting at 6:30pm. You must meet these standards in order to race your car. Limited tools will be provided to help you make weight (drills, etc.) CSCA will not be held responsible if you run a drill bit through your hand or suffer any other weird and/or stupid injury at the event.

Material

All cars entered shall be constructed from the BSA official kit that you purchased from CSCA. You do not have to use the wood from the kit... but it does have the handy precut axle slots, so... think about that. Add-ons of plastic, metal, paint, fur, etc. are allowed. Have fun with your design—aside from these pesky rules, you are completely in charge of this creative project.

Weight

Race cars may weigh no more than five (5) ounces (total weight) as determined on the official scale during race day inspection. Weight may be added to the car by you and will be considered part of the car for purposes of all measurements. "Weight" is considered to be any material on the car that is not provided in the kit. All weight must be securely fashioned to the car, e.g. by permanent glue, nails, or screws—not by sticky substances, e.g. tape, or used chewing gum. Weights shall be passive, i.e. non-magnetic, non-electric, non-nuclear, etc.

Size

Race cars may be no longer than 7 inches, and no wider than 2 3/4 (2.75) inches, and no taller than 4 inches, as determined by the official gauges during race day inspection. Underside clearance of at LEAST 3/8 (0.375) inches is highly recommended, so that the car will run on the racetrack.

Wheels & Axles

The car must roll on the wheels and axles from the kit we sell you. The axles shall be firmly affixed to the wood of the car body. It must be obvious to the judges that the wheels and the axles from the kit are being used. Wheel treatment (smoothing and polishing of the hub and tread) may not result in substantial removal of mass nor in reducing the tread (track contact) width from the original kit wheels. For example, removing a burr from the wheel that occurred when originally molded? OK. Claiming that you had burrs all around the wheel, causing you to sand the entire wheel? Bzzzzt—wrong answer. You will have to take a set of stock wheels from us on race day and use them.

Make a concerted effort to get all four wheels touching the ground at once. If it appears obvious that you took a sip o' the potion and you're trying to force the three (or two) wheel motion, we will revoke your Original Gangsta status—and make you correct your wheels before you can race.

Gravity Powered

Just gravity. No engines, CO2 cartridges, or any other propulsion devices, including things which might be found in a Dr. Suess book. Or a Snoop Dogg song (e.g. bizzles, woozles, and shizzles).

Lubricants

Only dry/powder lubricants such as graphite may be used. Use of any wet lubricants will be means for disqualification. And ridicule across all social networks.

QUESTIONS? derby@cscarts.org

**Oh, did we mention "Have fun"?
We mean it! This year's event will be
at Seventh Son Brewing, with beer,
snacks, and a food truck.**