

**Ready, Set, DERBY!!!!**

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WV Army National Guard

**Potomac Council, BSA  
PRESENTS**

**The 2011 ALL Cub Scout FUN  
Pinewood Derby**

**Saturday, November 19, 2011  
National Guard Armory, Keyser, WV  
10am to 2pm**

**What is an ALL Cub Scout FUN Pinewood Derby?** The ALL Cub Scout FUN Pinewood Derby is exactly that, a Pinewood Derby open to all Cub Scouts from the Potomac Council to come race a car and have a lot of FUN!

**How is this Pinewood Derby different from any other Pinewood Derby?** Well, unlike a lot of other Pinewood Derbies, this one is all about everyone having fun and not so much about the competition. There will be no brackets, there will be no times kept, there will be no 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place.

**What, no 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup>, will there be any prizes?** Every scout who participates will get a patch. Also, because the point of this Pinewood Derby is fun, we want the boys to have fun making their cars and being creative. Trophies will be given for the following categories:

- |                           |                        |
|---------------------------|------------------------|
| -Most Unique Design       | -Most Realistic Design |
| -Best Scouting Theme      | -Best Maryland Theme   |
| -Best West Virginia Theme | -Most Patriotic        |
| -Best Sports Theme        | -Best Paint Job        |
| -Cub's Choice             | -Parent's Choice       |

**What about the cars, are there any rules/guidelines?** Yes, there are still some rules. We still want to keep things somewhat fair and even. Also, if a pack is planning on having its own Pinewood Derby later in the year, we don't want to have to make scouts build a second car. Here are the guidelines

**New/Old Car**-A scout does not have to make a brand new car. They Can bring one they already have if they want.

**Kit**-Cars must be built from the "Official Cub Scout Grand Prix Pinewood Derby Kit." Car Kits from other retailers are not Acceptable.

**Width**-Maximum car width is 2 ¾ Inches, minimum width between Tires on underside is 1 ¾ inches.

**Length**-Overall length may not exceed 7 inches. This includes car Decorations, weights, etc. The BSA axle grooves may not be Moved or modified in any way.

**Weight**-Car weight may not exceed 5 ounces (141.7 grams). Weight May be added to the car up to the maximum weight. Liquid Weights including Mercury may not be used.

**Clearance**-Minimum bottom clearance is 3/8 inch.

**Wheels and Axles**-BSA kit wheels and axles only. Non-BSA wheels and axles are not allowed. Wheels and axles may be lightly sanded to remove imperfections but may not change the shape of the wheels or remove any BSA markings on the inside or outside of the wheels. The entire wheel surface must remain flat with full tread surface and make full contact with the track. Each wheel must have its own, independent axle. Wheel washers, bushings, bearings, and one piece axles are prohibited. Wheels may be lubricated with dry lubricant (like graphite) only. Liquid lubricants are not allowed. Once a car has been inspected modifications may not be made.

**Is the Race going to cost me anything?** The cost for the day is \$5.00 to cover the patch, awards, and use of the facility. Also, snacks will be available for purchase throughout the day.

### **Race Day Schedule:**

9:30 to 10:00 am      Sign-in/Car Inspections

10:00am to 1:00pm      Races

1:15 pm                      Awards Ceremony

Scouts will get a chance to race their car multiple times on multiple tracks throughout the day. Families do not have to stay the entire time, however, if a scout wants to have his car entered into any of the contests, it must be present at 1:00 pm for judging.

### **Directions to the Keyser Army National Guard Armory:**

In Keyser, off Rt. 220, turn on State St. Follow State St. up the hill. State St. turns into Arnold St. Follow Arnold St. until it dead ends at the Church-McKee Arts Center of Potomac State College. Go through the Parking lot for the Arts Center, The National Guard Armory is on the opposite side of the Arts Center.