

# Lakeshore District Pinewood Derby

★ **May 7, 2011** ★

**\$12**

**Regular Unit**

**\$7**

**Team Player**

**Location: Jenison Junior High**

**8295 20th Ave, Jenison, MI 49428**

★ **Weigh-in Begins at 9 am** ★

★ **Racing Begins**

# PRIZES!

**TOP-THREE TROPHIES**  
Awarded in Each Rank

**PLUS**

**GRAND CHAMPION TROPHIES**  
For top three overall racers

**Concessions Available for Purchase**

**For more information, contact:**

**Ruth Wilson, Race Coordinator**

**rewilson1241@att.net ★ (616)724-4673**

**Matthew Hogg 616.292.1244**

**Matthew.hogg@scouting.org**

**2011 Lakeshore District Race Rules/Guidelines  
should be followed when constructing your race car.  
(see reverse side)**

Mail form and entry fee to:

Lakeshore District Pinewood Derby  
Gerald R. Ford Council, BSA  
3213 Walker Ave. NW  
Grand Rapids, MI 49544

Phone: 1-888-BSA-GRFC  
Fax: 616-785-0835

P:/District/Lakeshore/2011/Programs/Pinewood Derby

# Lakeshore District Pinewood Derby Rules

- There will be four separate groups of racers Tigers, Wolves, Bears and Webelos (I & II).
- Determination of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, etc will be determined by adding the times from each race together. The least amount of cumulative time will be the winner.
- There is software that will both schedule the races and pull the times from the electronic finish gate. The times are tracked to the one thousandth of a second (.001). The software also attempts to maximize the number of opponents that each racer has. But, keep in mind; it is only the time that matters, not the place the racer finishes in each race.
- The timer automatically assesses a 10 second time to a racer that does not finish. If a racer interferes with another racer, that race will be re-run with all the cars. If the same car interferes with another car a second time, that car will be pulled from that race.
- Once a car has been checked in, no adjustments can be made to the car. This includes, but is not limited to, a situation where a car loses a wheel. The wheel can be put back on, but cannot be re-glued. Likewise, graphite cannot be added once the car is checked in. Anyone, found to be adjusting their car after check-in will be removed from the derby.
- The boys themselves will be placing their cars on the starting gate. There will be an adult to help with the placement. There will also be an adult to start the race.
- No movable weights are allowed. This includes but is not limited to weights that slide back and forth or liquid filled weights.
- You must enter only official Pinewood Derby kits into the race. Other kits that are sold at hobby stores utilize a different wheel/axle system, which do not meet our official standards. Please note that there is a BSA stamping on the outside of the wheel, if we don't see that stamping the car won't race.
- There will be no machined or altered wheels or axles allowed. You cannot remove anything from the nail (axle) or wheel except:
  - The burr from the inside of the nail head.
  - Injection molding burrs from the outside of the wheel.
- Axles must be placed in the pre-cut groove on the bottom of the car. The groove may be made true according to the insert within the Pinewood Derby car kit insert. The grooves must be visible.
- Only dry graphite or dry white lubricate (found at the Scout Shop) may be used to lubricate the wheels/axels.
- All rules found in the Pinewood Derby Car Kit must be adhered to.

SATURDAY, May 7, 2011  
LAKESHORE DISTRICT  
PINEWOOD DERBY  
REGISTRATION FORM

Unit # \_\_\_\_\_

Adult in Charge: \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number: (Home) \_\_\_\_\_ (Business) \_\_\_\_\_ (E-mail) \_\_\_\_\_

Total Youth Participants \_\_\_\_\_ x \$ \_\_\_\_\_ each = \$ \_\_\_\_\_

Take out of unit account # \_\_\_\_\_ per \_\_\_\_\_ Total Enclosed \$ \_\_\_\_\_  
Print Name Event Code: 307

Fees:

\$12.00 Regular (\$7.00 Team Player) due by May 2

**Late fee: If received after May 2nd all registration will be \$15.00.**

Please make check payable to: Gerald R. Ford Council, Boy Scouts of America.

**Detach and return by Monday, May 2.** To Gerald R. Ford Council, BSA, 3213 Walker Ave. NW, Grand Rapids, MI 49544-9775. Fax only if deducting Pack Account 616-785-0835

**Who to call for more information:** Chair: Ruth Wilson at 616-724-4673 or email at [rewilson1241@att.net](mailto:rewilson1241@att.net)  
Matthew Hogg 1.888.BSA.GRFC ext.217 or [matthew.hogg@scouting.org](mailto:matthew.hogg@scouting.org) Council Fax #: 616-785-0835

**Location & Time: Jenison Junior High School (8295 20th Avenue, Jenison, MI 49428-9558)**  
**Weigh-in:9am Race:10am**

How many \_\_\_\_\_ Scouts attending - # \_\_\_\_\_  
Names: (Please Print)

**TIGERS**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

**WOLVES**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**BEARS**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**1<sup>st</sup> Year WEBELOS**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

**2<sup>nd</sup> Year WEBELOS**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\* 2<sup>nd</sup> Year Webelos are welcome to participate even if they have crossed over.

\* Substitutions allowed if a boy can't make the district race.

For Office Use:	
Amt. Paid _____	Receipt No. _____
Date _____	Council Approved _____
_____	