

RULES AND REGULATIONS
Conway EcoFest: Cardboard Car Derby
September 11, 2010

Purpose: to promote team work at home, work, or play, as well as demonstrate the intrinsic worth of discarded, recyclable and/or reused materials, The event is similar to the gravity propelled Soap Box Derbies and cardboard sled events.

This Derby is not sanctioned by any recognized competition agency, and intended solely as an enjoyable event for all ages.

Participation is open to businesses, organizations, youth groups, students and adults. The two Derby Divisions: Youth 8-17 (drivers); and Adult, 18+ (drivers). Awards for a variety of efforts will be presented as seen below.

Awards:

Awards will be presented shortly after the Derby. The People's favorite will be presented later in the day. All participants will receive recognition, and an opportunity to showcase their efforts.

Awards will be presented to the 1st, 2nd and 3rd place Derby Drivers in the following categories:

- Furthest Distance: the youth/adult drivers that go the furthest;
- Fastest Time: the youth/adult drivers of the fastest run (50' feet);

Other awards will be presented will include the following:

- Most creative use of recycled materials
- Best engineered
- Most elaborate entry
- Best team effort
- Best commercial entry
- The People's Choice

Timeline & CHECK-IN, and safety check; Day of race (Sept. 11, 2010)-

NOTE the times listed below may be adjusted a bit, depending on the number of entries we receive. Approximately two weeks prior to the EcoFest, you will be notified of the exact time and location of where to unload. Please watch the Web site, www.conwayecofest.com.

- Check-in and Safety Inspection at 9:30 AM at the south parking lot of Laurel Park
 - A "Safety Board/Derby Marshals" comprised of at least two adult volunteers, will be established to determine if entries meet the requirement and intent of the "Conway EcoFest 's Cardboard Car Derby" guidelines. All decisions made by the "Safety Board" are final.
 - Drivers must demonstrate to the satisfaction of the "Safety Board/Derby Marshals" that the braking and steering systems are functional, the cart is structurally sound, and the driver can operate the cart.
- Practice runs start between 10 and 10:15 a.m. Derby starts at 11:00 a.m. (approximate time)
- Cars/vehicles must remain on the premises until at least 4 p.m. and removed no later than 6 p.m. on Sept. 11th, unless prior arrangements have been made with EcoFest organizers.
- Awards ceremony to follow the completion of the Derby.

APPLICATIONS & FEES: Online registration for the Derby will open soon. EARLY registration is encouraged to allow for adequate event planning and a smoother Derby. Please submit an application online at www.conwayecofest.com, or send to 5 New Oxford Rd., Conway, AR 72034 asap. NOTE: If you are entering two drivers for the same car, please submit two applications.

- Signed entry form and liability waiver is required from all entrants/drivers.
- Registration fee, now through August 1, is \$10 per driver; \$15 after that date. NO day of event registration without prior approval of event coordinators (contacting us through our Web site or call 327-2105).

Chassis and Propulsion:

1. Absolutely no drive mechanisms. Gravity propulsion only.
2. Any and all ballast (weight) must be securely fastened to the car.
3. No go-cart chassis, bed frame, wheelchairs, bicycles or skateboards. The EcoFest's Cardboard Car Derby specs. The "Safety Board/Derby Marshals" will rule on any questionable entries. Time and distance penalties will be applied for each infraction. Their decisions are final.
4. Cars must not exceed 84 inches in length. The length of the wheelbase must be a minimum of 65 inches. The maximum width of the wheelbase must not exceed 36 inches, and the minimum width of the wheelbase must not fall below 24 inches. The width of the car must not exceed 36 inches.
The car body must surround the driver, no open cars (without car bodies) will be allowed NOTE: The launching ramp is 19' long and will be placed at an angle of approximately 45 degrees-please keep this in mind when designing your vehicle.
5. The vehicle must be made of all paper products with the exception of the steering and braking systems, wheels and wheel mounts. The rear axle should be built to withstand holding your vehicle at a 45 degree angle on the ramp (for a few minutes) while preparing for the race.
The truer the vehicle is to the intent of the Derby (all paper and cardboard), the more bonus points your vehicle will earn.
6. The monetary outlay (if any) to construct these vehicles should be very minimal since recycled/reused materials are encouraged ... not to exceed \$50. If strong cardboard or cores are needed and you can't find any appropriate paper/cardboard, you may contact Dan at International Paper, dan.gladwin@ipaper.com, for tips or to pick some up.
7. Tips for cutting cardboard tubes, making strong corners, and general construction tips for working with cardboard, can be found on our Web site, www.ConwayEcoFest.com.
8. All cars must have at least four wheels with a maximum wheel diameter of 12 inches.
9. All wheels must touch the ground at all times.
10. Duck tape may be used, but no fiberglass, enamel paint, or compounds that are harmful to the environment may be used. All vehicles must be either reused or recycled when its useful life is over. Owners will be responsible for doing so.

Drivers:

Divisions are Youth Drivers (8-17); or Adult Drivers (18 and up).

- Drivers must be at least eight-years-old;
- A signed entry form is required from all entrants. Minors must have a parent or guardian sign the entry form/liability release;

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- Drivers must have participated in the construction of the car in some way;
- All drivers must wear protective headgear (DOT certified helmet and protective gear is preferred);
- Each driver will be allowed at least one practice run;
- Each driver is guaranteed a minimum of 2 competitive runs;
- A maximum of two (2) separate drivers may use the same vehicle to race;
- No reckless driving is permitted.

General Info.

- Unsportsmanlike behavior will not be tolerated. Good Sportsmanship is required by both participants and spectators.
- The event is intended as enjoyment for and is not sanctioned by any recognized competition agency.

Personal safety of all drivers and spectators is of the utmost importance.

Have fun designing and building your racing cars over the summer!
See you at the races for a lot of good old fashioned fun and ingenuity!