



PROVINCIAL ENGINEERING & GEOSCIENCE WEEK (PEGW) 2007 ANNUAL CELEBRITY DESIGN COMPETITION

How far do you think a car powered by rubber band elastics can travel?

On March 2nd 2007, the Association of Professional Engineers and Geoscientists of the Province of Manitoba invites you to participate in a fun and entertaining ELASTIC BAND POWERED CAR competition at St. Vital Centre from 10:00am until 12:00 noon. The intent of this contest is to promote engineering and geoscience and show off your creative abilities while assisting local charities. An ELASTIC BAND POWERED CAR is any vehicle which propels itself to travel on a course using officially supplied rubber band elastics for power.

Simple rules, including the judging categories are shown below.

RULES

1. The contest is open to invitees only.
2. Registration forms are to be filled out online at <http://www.apegm.mb.ca/askget/newweek/celebrity.html> no later than February 15, 2007. Participants must have their design complete by 10:00am on March 2nd 2007. Cars shall be tested in person by registered entrants on Competition Day.
3. Each team will receive a kit of basic supplies for their design. A total of 20 elastics are provided to help with preliminary testing of the car, however only 10 official elastics may be used on the car during competition. Except for elastics, teams may use all or none of the materials from the kit, and can use any additional materials available to them.
4. Officially provided elastics are to be the only source of energy for the car. No external sources of energy are permitted including, but not limited to, push starts, blowing on the car, batteries, solar cells, etc.
5. The elastic powered car shall be self-contained. Any attempt to catapult the car will result in a final measured distance of 0 feet as a result of the catapulting apparatus remaining at the "START" Line.
6. The course consists of a tiled surface 15 feet wide by 75 feet long. The course is mostly flat and may contain small terrain obstacles to challenge your design.
7. No limitations on size, weight, or material composition are given.

Various cash prizes (for donation to charity) will be awarded to each design team in consideration of the highest combined score in the following categories:

- Longest Running Distance
- Fastest Time to the Finish Line (approximately 10 feet)
- Weight (may be used in the event of a tie)
- Visual Appearance
 - Most Artistic (team colors, company logos, flags, etc)
 - Most Creative
 - Most Unusual Design