EXPO Rube Goldberg Contraption Demonstrations

Note: This project is for fun and demonstration, not a contest

Contraption Goal

Design your contraption to feed a pet.

Recommended number of contraption steps (each step is a different “machine”):

≤ 8\(^{th}\) grade 5 steps minimum
9 – 12 grade 10 steps minimum
College 15 steps minimum

Rules/Information

1. Contraption must fit through a typical 3’ doorway and in the vehicle you will be traveling to UW Platteville in
2. May not include live animals
3. May not include flames, hazardous materials, or explosives
4. Any projectiles must be contained within a 6 ft. by 6 ft. by 6 ft. space
5. Teams through grade 12 must have a responsible adult advisor accompany them to the demonstration at UW Platteville EMS EXPO
6. The machine must not imply profane, indecent, or lewd expressions
7. Consider having a theme for your contraption (e.g. Halloween, America, the color blue)

Registration Required

All contraptions must be registered by Friday, March 27, 2015 using the attached form

Questions?

Questions should be directed to Kristina Fields at (608) 342-1533 or at fieldskr@uwplatt.edu
Rube Goldberg Contraption Demonstration at
UW Platteville Engineering EXPO – April 9, 2015

Registration Form

Select your category:

☐ ≤ 8 grade  ☐ 9th-12th grade  ☐ University

Your team name: ________________________________

Your contact information (PLEASE PRINT CLEARLY):

- if ≤ 12th grade
  o advisor’s email address: __________________________
  o advisor’s phone number: __________________________

- if University students
  o main contact email address: _______________________
  o main contact phone number: _______________________

Your school name: ________________________________

Individual team member’s names: ____________________

Submit this form by Friday, March 27, 2015:
Kristina Fields
Dept. of Civil & Environmental Engineering
University of Wisconsin Platteville
130 Ottensman Hall
Platteville, WI 53818