**University of Wisconsin-Platteville**

**** "PIONEER 600" CONTEST ****

**WHERE:** Engineering Exposition, UW Platteville

**WHEN:** April 09, 2015

**WHAT:** The Pioneer 600 is a contest for high school students in which each contestant designs, constructs, and races a battery powered model car. The car that travels 20 feet (600 cm) in the least amount of time wins!

**PRIZES:** 1st, 2nd, and 3rd place winners will receive UW sports bags. 4th through 20th receive "Engineering Expo" T-shirts. Prizes will also be awarded to the best looking car as well as to the car with the most innovative design.

**RULES:** Competitors can build a car of any design they wish provided that:
1) The electric motor and switch provided with the kit MUST BE USED, and no modifications are allowed to either the motor or switch. That includes adding electrical components in the circuit.
2) The only source of energy is three “AA” batteries. (NOT INCLUDED IN THE KITS)
3) Car must meet size requirements.

**CAR KITS:** Car kits are available for the cost of $8.00 each, they include:
   a. 2 AXLES - MUSIC WIRE
   b. 1 4.5 VOLT DC MOTOR
   c. 1 SWITCH
   d. 4 WHEELS - 1 1/8" DIA.
   e. 1 BODY - 1” x 2” x 6” BALSA WOOD BLOCK
   f. 1 12" STRAND OF WIRE
   g. 1 FULL SET OF RULES AND INFORMATION SHEET.

**Note:** Any surplus money left after the purchase of prizes and materials will be used as scholarship money in the Mechanical/Industrial Engineering Department at UW-Platteville, and to support the UW-Platteville chapter of the Society of Automotive Engineers.

**FOR CAR KITS, SEND ORDER FORM TO:**

PIONEER 600  
COLLEGE OF ENGINEERING, MATHEMATICS, AND SCIENCE  
UW-PLATTEVILLE  
1 UNIVERSITY PLAZA  
PLATTEVILLE, WI 53818-3099

Please send me _______ CAR KITS AT $8.00/KIT

TOTAL AMOUNT ENCLOSED $_______ SHIRT SIZE______

NAME:____________________________ PHONE:_____________

SCHOOL:__________________________________________

SCHOOL ADDRESS:__________________________________

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