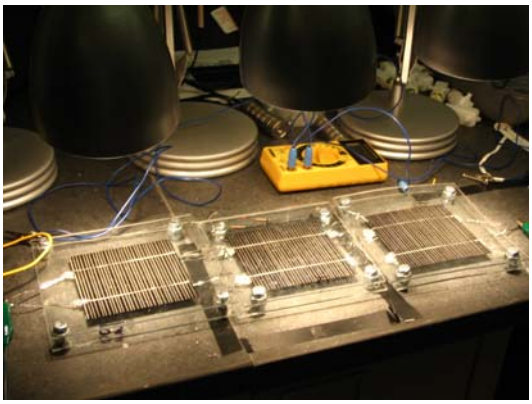
THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS

Design Competition Results
Includes photos shot during the competition and Team Report Submitted by the Team.

Team 5

Wheel radius = 8 mm
Mass lifted = 691.8 g
Height achieved = 5 ft.
Time used = 4:33 (m:sec)



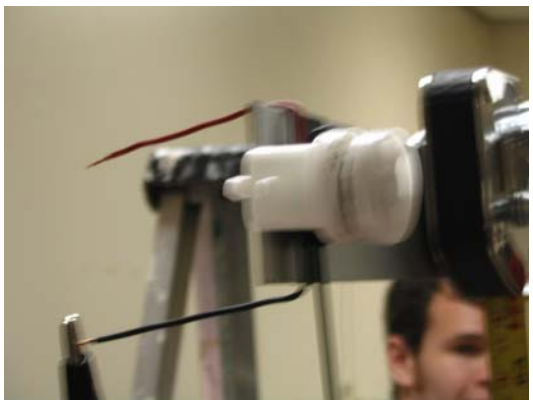
Team member working quickly to attach his motor before the run:



Weight was some collected together metal bits, all tied up – shown here near the end of the run:



Design used a pair of the smaller white wheels glued together as rims, but internal radius quite a bit smaller:



Design used series connection of solar cells to keep a high voltage: