

CWSF 2007 - Truro, Nova Scotia



Gary Kurek

From Walker to Wheel Chair: A Mobility Aid Combination

Division: Health Sciences / Automotive

Category: Intermediate

Region: Edmonton

City: Fort Kent, AB

School: Bonnyville Centralized High School

Abstract: In this project I invented an inexpensive device that can be attached to most styles of 3-4 wheeled rollators (walkers with wheels, a seat, and a backrest) and gives the rollator the capability of acting as a mobility rehabilitation tool, or a convenient electric wheelchair. My findings show that a device like this would solve problems facing many walker, rollator, and electric wheelchair patients.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Intermediate Sponsor: Youth Science Foundation Canada	\$300
Total	\$1 300