

CWSF 2009 - Winnipeg, Manitoba



Justin Halldorson

Extenda-Spray

Division: Health Sciences / None

Category: Junior

Region: Parkland

City: Elfros, SK

School: Foam Lake Composite High School

Abstract: Extenda-Spray is an extendable holder for spray cans so a person could release the spray (such as an insecticide) while remaining on the ground. By squeezing a lever handle, a cord is pulled that pulls down the trigger mechanism which pushes down the spray can nozzle. Extenda-Spray is able to reach heights of 1 to 3 meters but greater heights are certainly possible.

Biography

I am in Grade 8 at Foam Lake Composite School. In the past year I have been active in basketball, badminton and drama crew. In my free time I practice archery, play full contact ping pong and I am learning Mountain Cross. My future plans include continuing my education by studying mechanical engineering at university.

Awards

Value

S.M. Blair Family Foundation Award - Junior Sponsor: S.M. Blair Family Foundation	\$500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Junior Sponsor: Youth Science Canada	\$300
Total	\$1 800