

CWSF 2015 - Fredericton, New Brunswick



Nick Cusack

Need A Hand?

Challenge: Innovation

Category: Junior

Region: Fundy

City: Summerville , NB

School: Macdonald Consolidated School

Abstract: While wearing a cast I realized people can't freely move there fingers to grasp objects .So I wanted to invent something that allows them to pick up objects while wearing a cast,resulting in my prototype.

Biography

My name is Nick Cusack, I live on the Kingston Peninsula just outside of Saint John, New Brunswick. I am in grade 8 at Macdonald Consolidated School (MCS). I love to play sports, soccer and hockey are my favorite. I got the inspiration for my project from my brother's friend who broke his arm and still drove his car. I didn't think this was safe to be doing with only one arm so I built a device that would allow people to be able to grasp objects while wearing a cast. I have broken both my arms when I was young so I knew the difficulties of wearing a cast. I would like to keep working on my prototype to make it more versatile and compact. I would also like to work with the cast itself to make it easier to work with. Advice I would give to others is to take lots of time thinking about your ideas and building on them.

Awards

Value

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| Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada | |
| Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University | \$1 000 |
| Total | \$1 000 |