

## ESPC 2015 - Fredericton (Nouveau-Brunswick)



### Nick Cusack

#### Need A Hand?

**Défi:** Innovation

**Catégorie:** Junior

**Région:** Fundy

**Ville:** Summerville, NB

**École:** Macdonald Consolidated School

**Sommaire:** While wearing a cast I realized people can't freely move their 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.

#### Biographie

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.

#### Prix

#### Valeur

Prix d'excellence - Junior - Médaille de bronze	
Commanditaire: Sciences jeunesse Canada	
Bourse d'études de Western University	1 000,00 \$
Médaille de bronze - Bourse d'admission de 1 000 \$	
Commanditaire: Université Western	
Total	1 000,00 \$