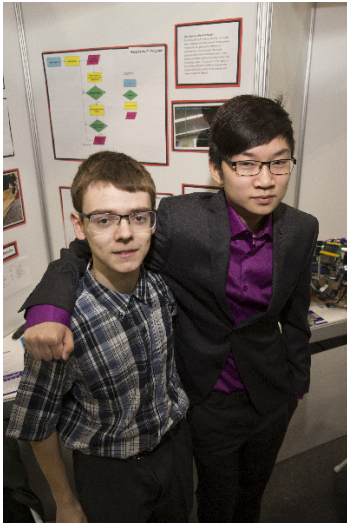


CWSF 2019 - Fredericton, New Brunswick



Dallas Spendelow, Marco Sin

Robot of Death

Challenge: Innovation

Category: Senior

Region: Northwest Saskatchewan

City: Unity, SK

School: Unity Composite H.S.

Abstract: Our goal was to design and build a robot, from scratch, that could shoot foam golf balls at fishing nets. This was done for a robot competition we attended. As the project neared completion, we decided to automate the task of finding a target and shooting.

Biographies

Dallas - My name is Dallas Spendelow. I am currently in Grade 12 at Unity Composite High School. I have been involved with the robotics club at UCHS since it was created. In addition to playing guitar, I am a fan of both the Toronto Maple Leafs and the Saskatchewan Roughriders. I am also an avid curling fan.

Marco - I have been part of the UCHS Robotics program for roughly 4 years since its creation. The project was inspired due to the requirements at a competition called "Skills Canada". Our current plans for the robot is to automate it so that it can autonomously identify and launch foam balls at targets we choose.