# Our Manitoba Schools Science Symposium Finalists at CWSF 2025

Fredericton, New Brunswick May 30-June 7, 2025

Thank-You for your Generous Sponsorship and Support for this Inspirational and Unforgettable Opportunity

MANITOBA SCHOOLS SCIENCE SYMPOSIUM

## How Did We Do at CWSF 2025?

#### 1 Gold Medal:

Junior Level

#### 3 Bronze Medals:

1 at Intermediate Level 2 at Senior Level



### **Our MSSS Finalists and their Projects:**

Nutrient Management for Microscale Hydroponic Systems:

Nutrient Management for Microscale Hydroponic Systems | ProjectBoard: YSC

By Opemipo Oduntan and Micah Chan

Bronze medal at Senior Level

Mapping Microplastics in Lake Winnipeg

Mapping Microplastics in Lake Winnipeg | ProjectBoard: YSC

By Ella Strachan

Bronze medal at Senior Level















#### Observing the Effects of Knocking Out the Gene ZSCAN10 in hiPSC

Observing the Effects of Knocking Out the Gene ZSCAN10 in hiPSC | ProjectBoard: YSC By Felipio Abranica

Bronze Medal at Intermediate Level

A Novel Approach to Algal Bloom Prevention Using Daphnia magna and Predictive Al Models
A Novel Approach to Algal Bloom Prevention Using Daphnia magna and Predictive Al Models | Project-

Board: YSC
By Aadhi Chandrasekaran

Gold Medal at Junior Level

The Link Between Circadian Rhythm Disruption and Placental Function During Pregnancy
The Link Between Circadian Rhythm Disruption and Placental Function During Pregnancy | ProjectBoard:

By Hyacinth Venus

