



SASKATOON
REGIONAL
SCIENCE
FAIR

2024 Award Recipients

Senior Category

Bronze Level Award (\$200)

Yurui Qin

An Innovative Autonomous Underwater Robotic Design to Aid in Search and Rescue Missions

Silver Level Award (\$300)

Parham Golshenas

Nutrition Recovery of Fermented Flax Straw & Black Soldier Fly Larvae: Innovation in Feed & Biofuel

Gold Level Award (two projects tied at \$500 each)

Jotiraditya Gokaraju

TouchTalk: A Novel Braille Communication Platform for the Deafblind

Thong Quach

Project PolyQuant: Quantifying Genomic DNA from Biofilms on Polyethylene in an Urban River Ecosystem

Junior Category

Bronze Level Award (\$200)

Areeb Shahriar

How do Tomato Plants React to a Low Voltage of Electricity?

Silver Level Award (\$300)

Brian Chang

Future of Saskatoon's Energy: Through the Conversion of Food Waste to Biogas

Gold Level Award (\$500)

Kathy Han

Designing Biomimetic Nanovesicles for Immune Cell Stimulation

Grade 6 Category

Bronze Level Award (\$200)

Rae Lacelle

How to get sharpie off your clothes at home

Silver Level Award (\$300)

Samyukta Gokaraju

A simple experiment to detect microplastics and nanoplastics in purified water

Gold Level Award (\$500)

Kaiya Duchek

Which biosand water filter works the best?

Canada-Wide Science Fair Travel Award Recipients

Brian Chang

Conversion of Food Waste to Energy: Scaled Up from Saskatoon to Canada

At CWSF, awarded:

Bronze Excellence Award

Kathy Han

Designing Biomimetic Nanovesicles for Cancer Treatment

At CWSF, awarded:

Platinum Award in Innovation

Gold Excellence Award

Challenge Award in Disease and Illness

Kathy was also selected to represent Canada at the Taiwan International Science Fair.

Thông Quách

Project PolyQuant: Quantifying Genomic DNA from Biofilms on Polyethylene in an Urban River Ecosystem

At CWSF, awarded:

Gold Excellence Award

Intermediate Youth Can Innovate Award

Shad Canada Scholarship

Challenge Award in Curiosity and Ingenuity

Joti Gokaraju

TouchTalk: A Novel Braille Communication Platform for the Deafblind

At CWSF, awarded:

Gold Excellence Award

Senior Engineering Innovation Award

Senior Youth Can Innovate Award

Challenge Award in Health and Wellness

Sanofi Canada Award (\$100)

Afrukhta Siddique and Angelina Zhu

Morphological Effects of an Overexpressed Dominant-Negative Version of ROP6 in Leaf Mesophyll Cells