

2022 WWSEF Awards

Award of Excellence

Name	Project Title
Cindy Cheng	A Novel Biomimetic Skin Substitute for Accelerated Wound Healing

Awards of Merit

Name	Project Title
Hudson Jantzi	Using Robotics to Naturally Trim the Dandelion Cycle
Cindy Cheng	A Novel Biomimetic Skin Substitute for Accelerated Wound Healing
Nuha Akhand	Inhibition of Cancer Cells through Algae Derived EPA
Mariya Turetska	Inhibition of Cancer Cells through Algae Derived EPA
Abigail Chan	Regulating Digital Eye Strain Using Similarity Index
Ashish Chettimada	Bacteriophages: curing one infection with another
Jasmine Schneider	Phosphate Removal from Groundwater Using Mussel Shell Biochar
Derek Sheen	A Novel Approach to Detecting Melanoma Using Deep Learning
Roocha Shukla	Nano-greens for Healthy Microgreens

Best in Division Awards

Name	Project Title
Jasmine Schneider	Phosphate Removal from Groundwater Using Mussel Shell Biochar
Cindy Cheng	A Novel Biomimetic Skin Substitute for Accelerated Wound Healing
Derek Sheen	A Novel Approach to Detecting Melanoma Using Deep Learning

Stephen J. Little Award

Name	Project Title
Matthias Hupel	Electrified Waters

Sci-Tech Ontario Stepping Stone Award

Name	Project Title
Gurnoor Kaur	Drink-Safe : A Low-Cost Portable Water Sensor
Iman Mohamed	Reacting Reactions!
Coralie Hare	Disinfectant Debunk
Nadia Radwan	Can You Identify Me?

Best Written Reports

Name	Project Title
Aadrika Bhakt	Electromagnetic Radiation vs. Human ingenuity – The Faraday Cage
Katelyn Wu	Tay-Sachs Disease: Mechanisms of Neuronal Cell Death
Iman Mohamed	Reacting Reactions!
Hudson Jantzi	Using Robotics to Naturally Trim the Dandelion Cycle
Brendon Ney	Award or Abuse?: The effect of rewards and punishments
Jasmine Schneider	Phosphate Removal from Groundwater Using Mussel Shell Biochar

Gold Medals

Name	Project Title
Coralie Hare	Disinfectant Debunk
Iain Sunday	Double Dipped: A study on the risks of double dipping.
Matthias Hupel	Electrified Waters
Laila Sales	Memory Lane: A Study of Different Modes of Studying
Sol Kwak	Change a drone's rhythm with an algorithm!
Shayla Nobels	Crazy Colours: How Does Colour Affect Reaction Time and Memory?
Hailey Gervais	Paper VS Digital: Who will win?
Nuha Akhand	Inhibition of Cancer Cells through Algae Derived EPA
Mariya Turetska	Inhibition of Cancer Cells through Algae Derived EPA
Abigail Chan	Regulating Digital Eye Strain Using Similarity Index
Roocha Shukla	Nano-greens for Healthy Microgreens
Carson Toonstra	Tough Crowd: a study of task selection and the Audience Effect.
Veronika Markovich	Energetic Basil

Silver Medals

Name	Project Title
Nadia Radwan	Can You Identify Me?
Gurnoor Kaur	Drink-Safe : A Low-Cost Portable Water Sensor
Zoe Woods	OMGF, is it going to kill me?
Ashish Chettimada	Bacteriophages: curing one infection with another
Sarah Jakob	Does Music Affect Animal Behaviour
Eva Weber	Salamander Study
Angelina Li	Pigment Variety in Different Leafy Greens
Mahum Imtiaz	The Painkiller Race
Mike Aykut	Sounds Like a Melody: Let Music Carry Away Your Stress
Yash Patel	Coding in the Classroom
Fatima Aamir	Digital Technology Solutions for ADHD
Aisha Aamir	Digital Technology Solutions for ADHD
Timothy Lu	Northern Hemisphere Warming by Sea-Ice Loss Artic Amplification

Name	Project Title
Kalli-Ann Sevaptsidis	Frying Diodes

Bronze Medals

Name	Project Title
Logan Ge	Choosing a Speedcube
Calum Kocher	EMF Radiation Effects on Plants
Lucas Lloyd-Bee	Light's Landing
Sawyer Healy	The Oil Separation Basin
Kairus (Kairie) McKillop	Escape the Scrape
Zahra Saji	Bacteria Be Gone
Manaal Sohail	Sustainability Station
Meha Zubair	Sustainability Station
Thomas Wu	The Risk of Time
Aadrika Bhakt	Electromagnetic Radiation vs. Human ingenuity – The Faraday Cage
Keya Dattani	Which cleaning product cleans the most bacteria?
Heidi Knight	Which cleaning product cleans the most bacteria?
Jiayu (Diana) Chen	Buffer Balls
Jong-Eon Kim	Sugar: Sweet Literally but not Metaphorically!
Anahat Bedi	Adding Iron & Calcium to Plants
Arhona Bhadra	Algorithm to Optimize Energy Consumption with Internet of Things

Pewter Medals

Name	Project Title
Lucy Thomas	Flour Power
Payton Clyde	Does doo-doo do good?
Maryam Sheikh	Do You Learn What You See?
Brenna Allen	How Classical Music Affects Memory
Abdullatif Alarakhia	Impulse Coordination
Muhammad Imran	The Role of Citric+Malic Acid in Electrochemical Cells
Frederick Hofbauer	Green is mean? A study in color to emotion.
Kristina Novakovic	Sleep, Speak, Repeat
Hannah Bannister	Cookie Recipes & Ingredients
Marshall Cline	Sound Localization at Differing Frequencies
Isra Ashraf	Beeswax-Creating a Buzz
Vladislav Gryshchenko	Generation of Hydrogen During Electrolysis
Hasan Syed Ali	Video Game Addiction
Saeed Rasheed	The Effect of COVID-19 Pandemic on School-Aged Children
Nayaa Singh	Softening the sound