



SCRSTF 2023 Awards Results



Honourable Mention

AP103	Which Soil Grows The Most Plants	Cookstown Central Public School	Hannah Mooney	
AP104	Will plants grow towards light?	Cundles Heights Public School	Payton Engleby	
AP106	music&plants	Mountainview Elementary School	Olivia Wilson	Andrea Wison
AP107	A cats senses	Oakley Park Public School	Lucas Harrington	Triton Kelly
AP202	Which Fruit Holds the Most Water?	Oakley Park Public School	Kathleen Reeve	
AP204	The Power of Soil	Pretty River Academy	Ariana Maheras	
CE101	plus bon feu	Admiral Collingwood Elementary School	Henry Gendron	
CE103	Homemade battery and light bulb	Cundles Heights Public School	Olivia Hachey	Myla Como
CE108	Grabbing the Future	St. Ann's Catholic School	Andrew Heffernan	
CE205	Magnets, Perpetual Motion, and Electricity	St. Angela Merici	Samuel Loganathan	Alexander Tee
CE206	"Infinite Power" Can It Be Created Using Spare Car Parts	St. Francis of Assisi	Zander Price	
EE102	Best ways to clean up an oil spill	Birchview Dunes	Maddison Bishop	
EE108	Best bag for the Earth	Independent	Katherine Hughes	
EE109	Which cleaning agent is best?	W.H. Day Elementary School	Gabriella DeAngelis	Kennedy Popovich
EE203	Fertilizer or Fatality	Ferndale Woods	Emma Abendroth	
EE204	Engineering Soil	Mountainview Elementary School	Will Poetker	
EE205	Oil Spills	Oakley Park Public School	Meghan McKay	
HH103	Egg Head	Mountainview Elementary School	Charlie Farley	
HH106	Molding our Food	Pretty River Academy	Chloe Davis	
HH108	Stress Test	St. Mary's Catholic School	Mason Stewart	Braden Weatherill
HH109	What's Growing In Your Water Bottle	St. Mary's Catholic School	Scarlett Lane	Ella Johnston
HH110	What is the Best Cleaner?	St. Mary's Catholic School	Adelaide McEachern	Nivanka Premasinghe
HH112	Running into Skills	W.H. Day Elementary School	Emmett Coles	
HH113	Do facial serums really work?	Mountainview Elementary School	Ava Benoit	
HH201	A Discovery of Bacteria in the School's Water Fountains and Dispensers	St. Francis of Assisi	Jacob Yuan A. Libanan	
HH215	ANKL BYTR	W.H. Day Elementary School	Carter Mason	
HH301	What do Hue Taste	Bear Creek Secondary School	Nathan McCuaig	
HH403	Nailed it!	Pretty River Academy	Rowena Gao	
PM105	Max and Joel's Egg Drop	Cookstown Central Public School	Joel Quist	Max Brennan



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PM107	Can an egg bounce?	Cundles Heights Public School	Reeva Nancekievill	
PM108	Black Holes	Ferndale Woods	Trisha Rahul Kallath	
PM113	Egg in a Bottle Experiment	Mountainview Elementary School	Zayden Slater	
PM115	Geode 'Eggs'periment	Mountainview Elementary School	Jemima Muller	
PM122	Aerodynamic	Uptergrove Public School	rory simons	
PM202	Copper vs Aluminum	Mountainview Elementary School	Seth Filman	Ozzie Jones
PM208	How much force is required for a car to move without fuel	St. Francis of Assisi	Jahanna McDonald	
PM214	Homemade Paint v.s. Store Bought Paint on Canvas	W.H. Day Elementary School	Maggie Paule	



SCRSTF 2023 Awards Results



Bronze

\$25.00

AP101	Musical Flowers	Admiral Collingwood Elementary School	Lily Madore	Sage Fabian
AP110	Treat Me Betta!	Pretty River Academy	Dryden Maney	
AP111	Hydroponics Vs. Soil	W.H. Day Elementary School	Austin Planche	
AP203	An apple a day keeps the doctor away!	Oakley Park Public School	Lamar Abdul Latif	
CE105	Which Bridge Holds the Most Weight?	Oakley Park Public School	Meghan Reeve	
CE107	Power Out Anti Blues	Pretty River Academy	Maddex Hobbs	
CE109	It's Just Rocket Science	St. Mary's Catholic School	Nicholas Fortune	Logan Abawi
CE204	Maglev Train	St. Angela Merici	Trinity Graham	Emily Askender
EE103	I'm Melting!	Cookstown Central Public School	Lyla Snell	
EE105	Solar powered wheelchair	Cundles Heights Public School	Fatima Azam	
EE206	Petal to the Metal	Pretty River Academy	Molly Mantrop	
EE403	Sun and Earth Smart	Pretty River Academy	Kathleen Lawrence	
HH102	The Retainer Reminder	Marshview Public School	Ayah Nathoo	
HH107	How Art Therapy Affects Mental Health	Pretty River Academy	Ada Menard	
HH111	What the Heart!	Uptergrove Public School	Daniel Hancock	Leah Hancock
HH211	Does Music Affect Heart Rate	St. Francis of Assisi	Gabriella Szypula	Brielle Zloty
HH214	Does the colour of food and drinks effect whether we like them or not.	St. Francis of Assisi	Mariella Malfara	Tayah Hearn
HH216	Natural and Cruelty Free Makeup Products	W.H. Day Elementary School	Arielle Barter-Cole	Nevaeh Goodis-Felix
HH404	Unpacking Adolescent Self-Esteem: A Study of Influential Factors	Pretty River Academy	Siyong Xie	
PM114	Which At Home Slime Activators Work	Mountainview Elementary School	Noelle Park (Shirt Size: S)	Gracie Franks (Shirt Size: S)
PM119	Colour by Nature	St. Ann's Catholic School	Charlotte Heffernan	
PM121	The Air Chop	St. Mary's Catholic School	Oliver Cooper	
PM205	Snow Comfort	Mountainview Elementary School	Trevin Balasuriya	
PM302	Maglev Trains	Pretty River Academy	Olivia Thompson	
PM401	Watt's Up with Water	Bear Creek Secondary School	Emily Back	Sidra Khan



SCRSTF 2023 Awards Results



Silver

\$50.00

AP102	Beak to Talon Evolution	Cookstown Central Public school	Jocelyn Lavadan	
AP109	Love to Breathe - Save the Trees	Pretty River Academy	Sophie Creed	
AP201	Hydrogen To The Rescue	Admiral Collingwood Elementary School	Romy Hanna Gold	Isly Rae Croft
CE102	Flying Cars	Cookstown Central Public School	Adam Pasha	
CE106	Batteries and Clean Energy	Pretty River Academy	Andrew Maheras	
CE201	Photon fence	Admiral Collingwood Elementary School	Wyatt Cook Russell	
CE202	What is The Best Stud Pattern for Traction?	Mountainview Elementary School	Archie Hobson	
CE401	The Clean Sound of Fuzz	Pretty River Academy	Huxley Boivin	
EE107	Soda Stream: Is it Worth It?	Ferndale Woods	Daniel Kotchetkov	
EE110	Which dish soap cleans the best?	W.H. Day Elementary School	Kinsey Robinson	
EE202	Fast Fashion & Climate Change	Cookstown Central Public School	Arohi Gadgil	Liyao Yin
EE302	The Battle Between Floods and Floors	Pretty River Academy	Madison Lee	
EE401	The Manufacturing and Utilization Of Transparent Wood	Georgian Bay District Secondary School	Jasper Hopkins	Kylie Redgrift
HH104	Light Vs Sleep	Mountainview Elementary School	Sophia Gratton	
HH105	Soccer, make it Eco-friendly	Pretty River Academy	Penelope Ramos	
HH202	Impact of different beverages and dental products on teeth.	Cookstown Central Public School	Solomon Kogan	
HH207	Total Impact	Pretty River Academy	Jack Armstrong	
HH302	Fall Prevention System for Seniors	Bear Creek Secondary School	Cyrus Shobeir	
HH402	The Sound of Anxiety	Pretty River Academy	Rachel Dueck	
PM101	Superelevation	Cookstown Central Public School	Jasper Clarke	
PM118	Glassware Rush	Pretty River Academy	Darius Dutkay	
PM204	The Salty Shock	Mountainview Elementary School	Carson Jones	Heath Brownlow
PM211	Testing Tumblers	St. Mary's Catholic School	Harrison Hart	Jackson Hart
PM301	Cymatics: Seeing Sound	Bear Creek Secondary School	Isabel Anderson	



SCRSTF 2023 Awards Results



Gold \$100.00

AP108	Bacteria Bites	Pretty River Academy	Madeleine Baird	
AP205	Roomin' the Rumen	St. Mary's Catholic School	Lilly Thompson-Frank	Donoto Weachter
AP401	Investigating the Effects of Stimulants and Depressants on the Circulatory System Using Daphnia	Georgian Bay District Secondary School	Karys Littlejohns	Elizabeth Krelove
CE104	Best paper airplane throwing speed by wingsize	Mountainview Elementary School	Jacob Gillham	
CE203	The Arctic Charge	Pretty River Academy	Deacon Maney	
EE101	Teniture au Terre	Admiral Collingwood Elementary School	Frida Elizabeth Sopinka	
EE104	Salt vs Shells	Cookstown Central Public School	Anne Bowman	
EE201	Spread Awareness on Plastic Pollution	Cookstown Central Public School	Xuezhen Yang	
EE402	exSTREAM FUNgi	Pretty River Academy	Ava Fischer	
HH101	Inspirer, Expirer	Admiral Collingwood Elementary School	Hannah Lehmann	
HH206	Battery Catastrophe	Pretty River Academy	Tahlia Feldman	
HH401	Gluten Tox	Pretty River Academy	Hadlea Bradbury	
PM116	Cube Lube	Oakley Park Public School	Alex O'Halloran	Emmett Plum Simon
PM206	Glaze the Roof	Pretty River Academy	Sia Mehta	
PM402	Green Concrete	Pretty River Academy	Alexis Maheras	

Team Ontario

These students will represent Simcoe County at the 2023 Canada Wide Science Fair in Edmonton May 13 - 20.

AP401	Investigating the Effects of Stimulants and Depressants on the Circulatory System Using Daphnia	Georgian Bay District Secondary School	Karys Littlejohns	Elizabeth Krelove
EE402	exSTREAM FUNgi	Pretty River Academy	Ava Fischer	
HH206	Battery Catastrophe	Pretty River Academy	Tahlia Feldman	
HH207	Total Impact	Pretty River Academy	Jack Armstrong	
HH401	Gluten Tox	Pretty River Academy	Hadlea Bradbury	
PM206	Glaze the Roof	Pretty River Academy	Sia Mehta	

Best of Plant and Animal Sciences \$200.00

AP401	Investigating the Effects of Stimulants and Depressants on the Circulatory System Using Daphnia	Georgian Bay District Secondary School	Karys Littlejohns	Elizabeth Krelove
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SCRSTF 2023 Awards Results



Best of Computer and Engineering Sciences

\$200.00

CE203 The Arctic Charge Pretty River Academy Deacon Maney

Best of Earth and Environmental Sciences

\$200.00

EE402 exSTREAM FUNgi Pretty River Academy Ava Fischer

Best of Human and Health Sciences

\$200.00

HH206 Battery Catastrophe Pretty River Academy Tahlia Feldman

Best of Physical and Mathematical Sciences

\$200.00

PM206 Glaze the Roof Pretty River Academy Sia Mehta

Best of Fair

\$300.00

EE402 exSTREAM FUNgi Pretty River Academy Ava Fischer

Barrie Computer and Technology Club Award

\$100.00 Awarded to an outstanding project demonstrating an innovative and practical use of computers or technology. In addition, the winner(s) will receive a one year membership to the Barrie Computer and Technology Club.

HH302 Fall Prevention System for Seniors Bear Creek Secondary School Cyrus Shobeir

Barrie Mayor's Award for Community Improvement

\$100.00 Awarded to an outstanding project related to urban planning, development or the improved sustainability of towns and cities.

PM201 Battery blilard Admiral Collingwood Elementary School Cameron Sumner Jack Sumner

County of Simcoe Award (Elementary)

\$100.00 Given to a deserving project in grades 4-6 who's research/experimentation could benefit communities.

EE103 I'm Melting! Cookstown Central Public School Lyla Snell

County of Simcoe Award (Junior)

\$100.00 Given to a deserving project in grades 7-8 who's research/experimentation could benefit communities.

AP205 Roomin' the Rumen St. Mary's Catholic School Lilly Thompson-Frank Donoto Weachter

County of Simcoe Award (Int, Sr)

\$100.00 Given to a deserving project in grades 9-12 who's research/experimentation could benefit communities.

HH402 The Sound of Anxiety Pretty River Academy Rachel Dueck



SCRSTF 2023 Awards Results



Dr. Donald N. Philip Prize

\$100.00 Awarded to the most deserving project in rehabilitation medicine. This would include research into how to prevent falls, how to prevent back injuries, how to prevent care-giver injuries in care settings, assistive devices, etc.

HH203 Got Sick? Get Masked! Cookstown Central Public School Tempest Collett

Dr. Mary L. Ellins Memorial Award

\$100.00 Given to the most deserving project with emphasis on medicine or health.

HH202 Impact of different beverages and dental products on teeth. Cookstown Central Public School Solomon Kogan

Dufferin Simcoe Land Stewardship Network Award

\$100.00 Awarded to an outstanding project that demonstrates a balance between the responsible care for and use of land and/or natural resources.

EE402 exSTREAM FUNgi Pretty River Academy Ava Fischer

Energy Conservation and Renewable Energy Award

\$100.00 Awarded to a deserving project on energy conservation, active or passive solar, photovoltaic, wind and earth energy, small hydro or biomass. The winner will receive a trophy to display at their school for the following year.

CE206 "Infinite Power" Can It Be Created Using Spare Car Parts St. Francis of Assisi Zander Price

Eric Goodall Award

\$100.00 Awarded to the project that is most likely to be patented. The winner will receive a trophy to display at their school for the following year.

HH302 Fall Prevention System for Seniors Bear Creek Secondary School Cyrus Shobeir

Future Scientist Award

\$100.00 Awarded to a deserving Grade 4 project.

AP108 Bacteria Bites Pretty River Academy Madeleine Baird

Georgian College Admissions Scholarship

\$1,000.00 Awarded to an outstanding Intermediate (Gr. 9-10) or Senior (Gr. 11-12) project. This \$1,000 scholarship will be applied to the tuition fees when the student, or students, register in an undergraduate program at Georgian college.

HH404 Unpacking Adolescent Self-Esteem: A Study of Influential Factors Pretty River Academy Siying Xie

Georgian College Biotechnology Award

\$100.00 Awarded to a deserving project who uses genetics in their science and/or technology.

HH211 Does Music Affect Heart Rate St. Francis of Assisi Gabriella Szypula Brielle Zloty

Georgian College Engineering and Environment Award (Elementary)

\$100.00 Awarded to a project that demonstrates extensive research and experimentation to enhance their innovation or experimental recommendations. Special consideration will be given to projects in the Engineering and Environmental fields.

AP109 Love to Breathe - Save the Trees Pretty River Academy Sophie Creed



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Georgian College Engineering and Environment Award (Jr, Int, Sr)

\$100.00 Awarded to a project that demonstrates extensive research and experimentation to enhance their innovation or experimental recommendations. Special consideration will be given to projects in the Engineering and Environmental fields.

EE206 Petal to the Metal Pretty River Academy Molly Mantrop

Georgian College Health and Wellness Award (Elementary)

\$100.00 Awarded for an outstanding oral and/or visual presentation focusing on health and wellness. Special consideration will be given to projects that address health and wellness in children.

EE105 Solar powered wheelchair Cundles Heights Public School Fatima Azam

Georgian College Health and Wellness Award (Jr, Int, Sr)

\$100.00 Awarded for an outstanding oral and/or visual presentation focusing on health and wellness. Special consideration will be given to projects that address health and wellness in children.

EE403 Sun and Earth Smart Pretty River Academy Kathleen Lawrence

Honda Canada Automotive Award

\$100.00 Awarded to two projects showing excellence in examining topics related to the the automobile of the future. Focusing on Health/Safety; Societal Issues; Materials/Manufacturing; Powertrains, Fuels/Emissions; Design Processes; Intelligent Systems/Sensors.

EE206 Petal to the Metal Pretty River Academy Molly Mantrop

EE401 The Manufacturing and Utilization Of Transparent Wood Georgian Bay District Secondary School Jasper Hopkins Kylie Redgrift

Lakehead University Judges Choice Awards

Awarded to five projects that the judges feel deserve recognition. Projects are slected based on presenter's enthusiasm, scientific effort, engagement, uniqueness, etc. Each project will receive two \$50 book vouchers.

AP104 Will plants grow towards light? Cundles Heights Public School Payton Engleby

CE206 "Infinite Power" Can It Be Created Using Spare Car Parts St. Francis of Assisi Zander Price

EE403 Sun and Earth Smart Pretty River Academy Kathleen Lawrence

HH215 ANKL BYTR W.H. Day Elementary School Carter Mason

PM119 Colour by Nature St. Ann's Catholic School Charlotte Heffernan

Lakehead University Entrance Scholarship

\$1,000.00 For recognition of the scientific merit and the high qualities of inventiveness.

PM402 Green Concrete Pretty River Academy Alexis Maheras

Linear Transfer Automation Award (Elementary)

\$100.00 Awarded to a project that successfully uses aspects of hydraulics, coding, automation or skilled trades.

CE104 Best paper airplane throwing speed by wingsize Mountainview Elementary School Jacob Gillham



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Linear Transfer Automation Award (Junior)

\$100.00 Awarded to a project that successfully uses aspects of hydraulics, coding, automation or skilled trades.

CE201 Photon fence Admiral Collingwood Elementary School Wyatt Cook Russell

Linear Transfer Automation Award (Int, Sr)

\$100.00 Awarded to a project that successfully uses aspects of hydraulics, coding, automation or skilled trades.

CE401 The Clean Sound of Fuzz Pretty River Academy Huxley Boivin

OACETT Engineering Technology Award (Gr. 5/6)

\$100.00 Awarded to an outstanding grade 5 or 6 project that best demonstrates the design principles of engineering.

CE102 Flying Cars Cookstown Central Public School Adam Pasha

OACETT Engineering Technology Award (Gr. 7/8)

\$100.00 Awarded to an outstanding grade 7 or 8 project that best demonstrates the design principles of engineering.

CE203 The Arctic Charge Pretty River Academy Deacon Maney

Pavlik Mathematics Award

\$100.00 Given to a deserving project that explores or uses mathematics above their current grade level or in an innovative way.

PM116 Cube Lube Oakley Park Public School Alex O'Halloran Emmett Plum Simon

Science for the Love of Science Award (Elementary)

\$100.00 Given to a deserving project that highlights the author's love of science and learning regardless of real world application.

PM101 Superelevation Cookstown Central Public School Jasper Clarke

Science for the Love of Science Award (Junior)

\$100.00 Given to a deserving project that highlights the author's love of science and learning regardless of real world application.

PM204 The Salty Shock Mountainview Elementary School Carson Jones Heath Brownlow

Science for the Love of Science Award (Int, Sr)

\$100.00 Given to a deserving project that highlights the author's love of science and learning regardless of real world application.

AP401 Investigating the Effects of Stimulants and Depressants on the Circulatory System Using Daphnia Georgian Bay District Secondary School Karys Littlejohns Elizabeth Krellove

Professional Engineers of Ontario (Simcoe Muskoka Chapter) Award (Elementary)

\$100.00 Awarded to a project that aims to improve the health and safety of the public

CE108 Grabbing the Future St. Ann's Catholic School Andrew Heffernan



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**Professional Engineers of Ontario
(Simcoe Muskoka Chapter) Award
(Junior)**

\$100.00 Awarded to a project that aims to improve the health and safety of the public

HH206 Battery Catastrophe Pretty River Academy Tahlia Feldman

**Quinn Rehab Health Sciences
Award (Elementary)**

\$100.00 Awarded to an outstanding project focused on improving the health and/or quality of life of Canadians.

HH111 What the Heart! Uptergrove Public School Daniel Hancock Leah Hancock

**Quinn Rehab Health Sciences
Award (Jr, Int, Sr)**

\$100.00 Awarded to an outstanding project focused on improving the health and/or quality of life of Canadians.

HH401 Gluten Tox Pretty River Academy Hadlea Bradbury

Sanofi Biogenius Canada Award

\$100.00 Awarded to an outstanding project by students in grades 7-12 related to biotechnology – the use of biological systems to produce goods and services – or life sciences.

HH401 Gluten Tox Pretty River Academy Hadlea Bradbury

**Sidrat Research Award for
Effective Science Presentation**

\$50.00 Awarded to the project with the most effective use of visual design to convey scientific practices and results while adhering to good design practices.. This includes but not limited to graphs, charts, and other visual representations of scientific data.

PM206 Glaze the Roof Pretty River Academy Sia Mehta

**Tiffin Environmental Research
Award**

Awarded to an environmentally focused project whose presenters demonstrate and outstanding knowledge of their subject matter based on exemplary research and background information. The winner(s) will receive a NVCA Parking Pass and maple syrup.

EE104 Salt vs Shells Cookstown Central Public School Anne Bowman

**University of Ottawa Entrance
Scholarship**

\$1,000.00 Awarded to the most deserving grade 11 or 12 project. The intent of this award is to encourage the winner(s) to pursue university studies in sciences, engineering or technology.

EE402 exSTREAM FUNgi Pretty River Academy Ava Fischer