Awards Ceremony - Pacific Northwest Science Fair 2025
Smithers Secondary School

Welcome

Acknowledgement of the territories

We acknowledge and respectfully thank the Wet'suwet'en for allowing us to live, work and play on their lands.

Thank you to our donors:

Friends	Bronze	Silver	Gold	Platinum
Sausage Factory	BCIA	McElhanney	BV Research Centre	Regional District of Nechako
Bulkley Valley Insurance Services		Hytech	KSM	SD54
SEG				Rotary Club Smithers
Northern Metals				Science Fair Foundation of BC
All West Glass				Bulkey Valley Credit Union

We also have donors who contributed special awards. We will tell you about each of them as we present their awards.

The excellence awards are given based on the science involved in each project and the level of understanding shown by each participant. Judges spent time last night reviewing the project boards and drafting questions and holding interviews with participants this morning.

Participant Awards

Participant awards show that you were keen to learn about science

Junior Grade 7-8

Grace Maurer “Destroying Marbles”

Blair Flint and Adelie Heer “Best Type of Paper Towel”

Veronica Battaglia “How to plant tendrils around different objects”

Liam Zandberg “Elephant Toothpaste”

Bronze Excellence Awards - $30

Bronze awards show that participants did a great job of their project and were keen to learn about science.

Primary Grade K-3

Elementary Grade 4-6

Mataya Bucher “Lung Capacity”
Alivia Simpson and Bergen Lilles “Worms”

Junior Grade 7-8

Ivy Mott “Barnyard Fertilizer”

Gordon Pow “How the Size and shape of space debris affect a Wipple shield on satellites”

Emil O’Bright “Cataphultic Analysis – Analysa Catapultique”

Circe Fodor and Kaila Arbic “Is it Possible to Power an LED light with a single vegetable/fruit?

Izzy Stefanek “Seeing is Believing: The Placebo Effect”

Intermediate Grade 9-10

Conor Farrell “Can we stop toxic algae blooms using wheat?”

Daena Schouten “Bedrock n’ Roll”

Special Provincial Awards

Name of Award	Description	Grades	Prize	Recipients
BC Agriculture in the Classroom Foundation Award	one outstanding project that shows the practical application of scientific principles to agriculture.	5-12	$65.00 trophy	"Barnyard Fertilizer" by Ivy Mott
BC Game Developers Innovation Award	one project from each of the 3 age categories that demonstrates creativity and innovation in computer science, mathematics, engineering, or astronomy	7-8	$50.00, certificate	"In Search of Speed" by Genevieve Pearce-Gagnon
		9-10	$100.00 certificate	"Wingardium Leviosa" by Abby Horner, Aspen Page, Emma Hols
		11-12	$150.00 certificate	no grade 11-12 projects at fair
BC Nature Award	To be awarded to the best natural history project done by a student(s). This includes studies of any aspect of natural history, conservation of natural habitats, and/or natural species. An outdoor, nature monitoring or conservation project is strongly encouraged.	K-6	$50.00	"Generation Egg" by Angus Farrell
		k-6	$50.00	"Worms" by Alivia Simpson and Bergen Lilles
		7-9	$100	"War on Worms" by Carson Mott

		10-12	$100	----------
BC Hydro Power Pioneers Award	student(s) in grades 4 to 12 who creates a project which creatively demonstrates electrical conservation and its environmental, social, and economical impacts.	4-12	$100.00 certificate	"Is it Possible to Power an LED Light with the aSingle Vegetable or Fruit? By Circe Fordo and Kaila Arbic
BC Science Teachers' Association Award	one experimental project in any category that has clearly presented a hypothesis and independent, controlled variables.	7-8	$100.00	"Seeing is Believing" by Izzy Stefanek
Julia Lane Foundation	To be awarded to a student with a passion for science and community. Preference given to female candidates with projects relating to Geology or Earth and Environmental Sciences.	Any grade	$300.00	"Solar Oven" by Lily Zoller
Shad Canada Community Changemaker Prize	To be awarded to a Grade 9 or 10 student whose project demonstrates creativity, curiosity, and the potential for social impact. Up to three awards per region	9-10	$750 towards SHAD2026 fees Certificate and FAQ	"Bedrock n' Roll" by Daena Schouten
		9-10	$750 towards SHAD2026 fees Certificate and FAQ	"War on Worms" by Carson Mott
		9-10	$750 towards	"Can We Stop Toxic Algae Blooms Using

			SHAD2026 fees Certificate and FAQ	Wheat?" by Connor Farrell
The Michael Crooks Physics Prize	A student who has done an outstanding physics-related project.	6-12	$125.00	"Catapultic Analysis - Analyse Catapultique" by Émil O'Bright
SCWIST (Society for Canadian Women in Science & Technology)	young woman, preferably in Grades 8 to 10, whose project shows the greatest curiosity, ingenuity, and innovation in design. The award is intended to encourage the student's interest in science. A student may not receive this award more than once.	Female in any grade (preference to 8-10)	$100.00 trophy, certificate	"Solar Oven" by Lily Zoller
Vancouver Royal Astronomical Society of BC (RASC) Martha Pearse Award	To be awarded to the best astronomy or physics project that demonstrates creativity, innovation and contributes to a greater public understanding of science.	Any grade	$50.00	"PHRANK" by Sidney Krueger
Genome BC Award	To be awarded to two projects focused on areas of life sciences, including but not limited to human health, forestry, fisheries, agriculture, bioenergy, mining and the environment. Students in all grades are eligible for this award	Any grade	$300.00, certificate	"Growing with the Flow" by Sawyer Preston
		Any grade	$300.00 certificate	"The Martian Farm" by Samuel Yuen

Silver Excellence Awards - $40

Silver awards go to projects that demonstrate understanding of scientific thought and well-conducted studies. These folks could go on to be scientists if they choose.

Primary Grade K-3

Stella Yewell “DNA: It’s what’s on the Inside that Counts”

Angus Brookes “Time to Clean my Coins”

Elementary Grade 4-6

Rosemary Farrell: “How Many Drops on a Penny”

Samuel Yuen “The Martian Farm”

Angus Farrell “Generation Egg”

Junior Grade 7-8

Mushtaq Piuze “Maintaining the Temperature of Coals”

Lily Zoller “Solar Oven”

Charlotte Dufresne “Does Cinnamon Gum Reduce the Number of Microbes in Your Mouth?”

Genevieve Pearce-Gagnon “In Search of Speed”

Intermediate Grade 9-10

Abby Horner, Aspen Page, and Emma Hols “Wingardium Leviosa”

LOCAL AWARDS

Name of Award	Description	Grades	Prize	Recipients
Ann Flint Memorial Award - Tyhee Lake Protection Society	project related to freshwater environmental issues	Any grade	$50.00	“Can we Stop Toxic Algae Bloom” by Connor Farrell
BC Institute of Agrologists	project concerned with agrology – broad term for environmental protection, horticulture, aquaculture, viticulture, rangelands, silviculture, agri-tech, and natural resources management, and other related areas.	Any grade	$100.00 trophy	“Barnyard Fertilizer” by Ivy Mott

Smithers Exploration Group Earth Science Award $50.00	Project selected that relates to mining, exploration, alternate energy production, rocks, minerals or geological processes	Any grade	$50.00 plus mineral set and gold pan	"Growing with the Flow" by Sawyer Preston
Pacific Northwest Regional Science Fair – Innovation Council Award.	Project that shows innovation	Any grade	Trophy (no cash)	"Solar Oven" by Lily Zoller
Bulkley Valley Research Centre Special effort awards	awarded to the student in each school who put the most interest and energy into their project, regardless of whether the project received other awards. In science, it's important to know that experiments don't always work out--and that's ok! These folks demonstrated the passion needed to go on to do whatever they'd by like to do	Any grade Usually chosen by each school	$40.00	Ecole Grand Ourse: Emil O'Bright Heartwood: "Time to Clean my Coins" by Angus Brookes Muheim: "Sugared Up" by Smithers Sec. "Does Cinnamon Gum Reduce the Number of Microbes in Your Mouth? By Charlotte Dufresne BVCS: "Bedrock n' Roll" by Daena Schouten École la Grande-ourse: Émil O'Bright

Gold Excellence Awards $50

Gold awards go to outstanding projects. These are students who demonstrate curiosity, determination and excellent understanding of scientific thought. These are the folks who will be future innovators and scientists.

Primary Grade K-3

Elementary Grade 4-6

Thea Percy and Olive Buchanen “Sugared Up”
Sawyer Preston “Growing with the Flow”

Junior Grade 7-8

Sidney Kruger “Phrank”

Layne Dievert and Ryan Singh “Plastic Eating Mealworms”

Intermediate Grade 9-10

Carson Mott “War on Worms”

Best in Class

Junior Overall Winner – Grade 7-8

Layne Dievert and Ryan Singh “Plastic Eating Mealworms”

Intermediate Winner- Grade 9-10

Carson Mott “War on Worms”

Brief introductory speech regarding science fair & CWSF

The Canada Wide Science Fair is the pinnacle of youth STEM excellence in Canada. Hosted annually by Youth Science Canada, this extraordinary event brings together our nation’s brightest young minds, celebrating their passion for STEM and innovation. This year, the fair is in Ottawa. It runs from May 25 – June 1.

Canada Wide Science Fair 2015 Team:

1 Sidney Kruger “Phrank”

2. Layne Dievert and Ryan Singh “Plastic Eating Mealworms”

3 Carson Mott “War on Worms”

Closing Remarks/ Thank You to participants, sponsors and volunteers

Ask teacher reps to pick up all the judges sheets and certificates for their students,

Ask trophies to be brought up for engraving. Any other announcements….