

2023 Northern BC Regional Science Fair

List of Award Winners

SPECIAL AWARDS:

AbCellera TechBio Award \$250

Winner - Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

AGAT Laboratories Outstanding Chemistry Project (Junior) – \$100

Winner – Lauren Thompson, Grade 4, Clearview, Rusty Nails

AGAT Laboratories Outstanding Chemistry Project (Senior) – 2 awards of \$100 each

Winner – Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

Winner – Sage Elliott, Grade 9, Freedom Thinkers, Should you Spray? The effects of common pesticides on ecosystems

BC Agriculture in the Classroom Award - \$65

Winner – Shrimate Ghosh, Grade 5, Alwin Holland, Erosion in Motion: Soil Erosion Experiment

BC Dental Hygienist Award - \$100

Winner – Finley Buchholz and Alia White, Grade 5, Hudson's Hope, Toothbrush vs Plaque

BC Game Developers Award (Grades 9-10) - \$100

Winner – Taha Ahmed, Grade 9, Dr. Kearney, Vidiscite: Distraction Free Video Resources

BC Hydro Power Pioneers Award - \$100, Perpetual Trophy

Winner – Meron Fentabil and Annika Lovett, Grade 2, Anne Roberts Young, This Will Shock You!

BC Nature Award (Senior) – \$75

Winner – Sage Elliott, Grade 9, Freedom Thinkers, Should you Spray? The effects of common pesticides on ecosystems

BC Science Teachers' Award - \$100

Winner – Mia Skauge, Grade 7, Freedom Thinkers, Dish is The Flow

Engineers & Geoscientists of BC Award - \$150

Winner – Rhett Bourgeau-Harnack, Grade 6, Ecole Central, Shapes in a Cage

Engineers & Geoscientists of BC Award – \$100

Winner – Arsiema Fentabil, Grade 6, Anne Roberts Young, H2 for me and you

Julia Lane Award - \$200

Winner – Swas Ghosh, Grade 10, Energetic Learning Campus, Green pools of CO2: The effects of CO2 on household plants

Michael Crooks Physics Prize - \$125

Winners – Lucy Toews, Grade 7, Freedom Thinkers, Aerodynamic Efficiency in Paper Airplane Design

North Peace Veterinary Clinic Animal Care Award – \$100

Winner – Hazel Gunsolley, Grade 7, Devereaux, Effective Grooming

Petronas Botany Award - \$100

Winner – Jude Vince-Olson, Grade 5, Hudson's Hope, Smokin' Soil

Petronas Health and Safety Award - \$100

Winner – Claire Gilliss, Grade 5, Hudson's Hope, Can We Be Better and Safer?

Petronas Healthy Living Award - \$100

Winner – Violet Kursteiner, Grade 6, Ecole Central, Safe Hands

Petronas People's Choice Award - \$100

Winner – Meron Fentabil and Annika Lovett, Grade 2, Anne Roberts Young, This Will Shock You!

Petronas Physics Award - \$100

Winner – Meron Fentabil and Annika Lovett, Grade 2, Anne Roberts Young, This Will Shock You!

Petronas Science of Sport Award - \$100

Winner – Hayden Weaver, Grade 6, Ecole Frank Ross, Shot vs Shot

Roy Northern Environmental Award Junior - \$200, Keeper Trophy

Winner – Shrimate Ghosh, Grade 5, Alwin Holland, Erosion in Motion: Soil Erosion Experiment

Roy Northern Environmental Award Senior - \$200, Keeper Trophy

Winner – Advai Nair, Grade 9, Dr. Kearney, A Study on the Effects of Climate Change on Cyanobacterial Bloom

Sanofi Biogenius Canada Award - \$100

Winner – Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

SCWIST Award - \$100, Perpetual Trophy

Winner – Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

Social Sciences Award (Elementary) - \$100

Winner – Arianna Shipton, Grade 6, Ecole Frank Ross, Pop Star Idol

Social Sciences Award (Secondary) - \$100

Winner – Taha Ahmed, Grade 9, Dr. Kearney, Vidiscite: Distraction Free Video Resources

Timberline Trail and Nature Club Award - \$100

Winner – Abigail Kress, Grade 5, North Peace Home Educators Association, Bird's Choice

Urban Systems Vibrant Communities Award Elementary - \$100

Winner – Jude Vince-Olson, Grade 5, Hudson's Hope, Smokin' Soil

Urban Systems Vibrant Communities Award Senior - \$100

Winner – Sage Elliott, Grade 9, Freedom Thinkers, Should you Spray? The effects of common pesticides on ecosystems

Vancouver RASC Martha Pearse Award - \$50

Winner - Rhett Bourgeau-Harnack, Grade 6, Ecole Central, Shapes in a Cage

Women in Engineering and Geoscience Award - \$50

Winner – Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

DIVISIONAL AWARDS:

Canlin Energy Top Grade 4 Project - \$100, Keeper Trophy

Winners – Belle Cortez, Grade 4, Clearview, Clean Water

Canlin Energy Top Grade 5 Project - \$100, Keeper Trophy

Winner – Abigail Kress, Grade 5, North Peace Home Educators Association, Bird's Choice

Canlin Energy Top Grade 6 Project - \$100, Keeper Trophy

Winner – Cohen Elliott, Grade 6, Freedom Thinkers, Distillation Sensation

Petronas Second Place Junior Project - \$100, Keeper Trophy

Winner – Mia Skauge, Grade 7, Freedom Thinkers, Dish is The Flow

Petronas Top Junior Project - \$200, Keeper Trophy

Winner – Lucy Toews, Grade 7, Freedom Thinkers, Aerodynamic Efficiency in Paper Airplane Design

Petronas Third Place Intermediate Project - \$50, Keeper Trophy

Winner – Taha Ahmed, Grade 9, Dr. Kearney, Vidiscite: Distraction Free Video Resources

Petronas Second Place Intermediate Project - \$100, Keeper Trophy

Winner – Swas Ghosh, Grade 10, Energetic Learning Campus, Green pools of CO₂: The effects of CO₂ on household plants

Petronas Top Intermediate Project - \$200, Keeper Trophy

Winner – Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity

Students Selected to attend the Canada-Wide Science Fair in Edmonon, AB, May 13-20, with all expenses paid

Taha Ahmed, Grade 9, Dr. Kearney, Vidiscite: Distraction Free Video Resources - Sponsored by Shell

Sage Elliott, Grade 9, Freedom Thinkers, Should you Spray? The effects of common pesticides on ecosystems – Sponsored by Science Fair Foundation of BC

Swas Ghosh, Grade 10, Energetic Learning Campus, Green pools of CO₂: The effects of CO₂ on household plants – Sponsored by Ovintiv

Maryam Khanum, Bert Bowes, Grade 9, Feasibility assessment of MFC to treat oil and gas produced water and generate electricity – Sponsored by ARC Resources