

HYDRO-QUÉBEC SCIENCE FAIR, REGIONAL FINAL
Montreal Regional Science and Technology Fair (MRSTF)
SECONDARY AND COLLEGE LEVEL

Several innovative projects win awards!

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Montreal, April 4, 2023 - The Hydro-Québec Science Fair, the regional final of the Montreal Regional Science and Technology Fair (MRSTF), successfully concluded with an awards ceremony on March 28, 2023. It was an opportunity to reward the work of several exhibitors with a value of over \$40,000 in prizes and awards.

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For three days, we welcomed more than 2,500 visitors who discovered the scientific projects of young people from different schools in the region. The public had the opportunity to meet 104 exhibitors who were particularly proud to present their projects.

The award ceremony allowed EAST, partner of the Technoscience Network and organizer of the event, to close the scientific competition while highlighting and congratulating the talent of the region's next generation of scientists.

Marianopolis College project wins first prize

The Hydro Quebec First Prize, awarded to the best project of the competition, was given to Aly Shariff and Xin Lei Lin for their design project entitled "Artificial Sign Language".

The competition continues: 26 exhibitors will represent the Montreal Regional Science and Technology Fair at the 45^e edition of the Hydro-Québec Super Expo-sciences, the Quebec final.

This year, the 12 regional finals of the Hydro-Québec Science Fairs will allow participants to showcase their work to a large audience. In addition, a regional delegation, composed of 15 projects, will proudly represent the MRSTF at the Super Expo-sciences Hydro-Québec, Quebec Final 2023. The MRSTF delegation will consist of 26 exhibitors who will enjoy this great experience from April 21 to 23, 2023.

Here are the projects that will represent the region next April:

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Project : **Artificial Sign Language**
Name: **Xin Lei Lin & Aly Shariff**
School: **Marianopolis College**

Project : **Cyrene and Neurodegeneration**
Name: **Rebecca Li**
School: **Marianopolis College**

Project : **Electrical Discharges in B**
Name: **Wenhe Zhang**
School: **Marianopolis College**

Project : **It's Going TiBia Ok**
Name: **Yu Ran Wang & Katarina Bunakova**
School: **Marianopolis College**

Project : **Mycelium IA**
Name: **Eytan Weill & Shlomo Sorokin**
School: **Herzliah High School**

Project : **Be My Eyes**
Name: **Miriam Nizri & Noah Castiel**
School: **Herzliah High School**

Project : **Reconnaissance & Medical Drone**
Name: **Nathan Aruna & Christos Velmachos**
School : **Laval Senior Academy**

Project : **Bike Buddy**
Name: **Jannah Ahmed & Georgia McCavour**
School : **Miss Edgar's & Miss Cramp's School**

Project : **Take a Byte out of CO2**
Name: **Cassidy Engo & Lauren Engo**
School : **Royal West Academy**

Project : **Artificial Pancreas**
Name : **Leila Ramzy & Keira Ramzy**
School : **Laval Senior Academy**

Project : **The Future of Park Cleanliness**
Name: **Liam Valois-Reilly & Ethan (Ash) Everton**
School : **Laval Senior Academy**

Project : **Making Drinking Water Safe**
Name: **Isolde McKay**
School : **Pierrefonds Community High School**

Project : **You Snooze You Lose**
Name: **James Fox & Aidan Kerkhoven**
School : **Pierrefonds Community High School**

Project : **Hydraulic Arm**
Name: **Zachary Soldano**
School : **North Star Academy**

Project : **Social Media and Relationships**
Name : **Elena Frappier-Temcheff**
School : **Sacred Heart School of Montreal**

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You are invited to come and cheer them on at the Quebec finals which will be held at the Université de Montréal from April 21 to 23, 2023. This will be an opportunity for you to rediscover their project and follow their progress. Visit the technoscience.ca website for more details.

For a complete list of prizes, please visit sciencetech.ca/mrstf.

But the competition doesn't stop there: the projects that stand out can be selected for the Canada-wide Science Fair that will take place next May.

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Thanks to all our partners

The Hydro-Québec Science Fairs are a program of the Réseau Technoscience and its regional organizations. They are made possible by the support of Hydro-Québec, the presenting partner. This annual scientific competition is financially supported by the Ministère de l'Économie, de l'Innovation et de l'Énergie, through the NovaScience program. The Technoscience Network also benefits from the support of major national partners such as the Fédération du personnel professionnel des universités et de la recherche and Ubisoft. BLD publications (Les Explorateurs, Les Débrouillards and Curium) and La Presse are media partners of the Hydro-Québec Science Fair.

Several regional partners also contributed to making the Montreal Regional Science and Technology Fair a success. First, we would like to acknowledge the excellence of our hosts, Laval Senior Academy and the Sir Wilfrid Laurier School Board. We would also like to thank Laval Senior Academy and the Sir Wilfrid Laurier School Board who were exceptional hosts throughout the event. We would also like to acknowledge the

importance of our regional partners: English Montreal School Board, Lester B. Pearson School Board, the Quebec Association of Independent Schools. and the Sir Wilfrid Laurier School Board,

All information about the Hydro-Québec Science Fairs is available on the technoscience.ca and sciencetech.ca websites

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About the Educational Alliance for Science and Technology (EAST) and the Technoscience Network

Educational Alliance for Science and Technology (EAST) is a non-profit organization whose mission is to promote science and technology, primarily to youth, for over 40 years. In addition to the Montreal Regional Science and Technology Fair, AEST organizes activities including the **CRC and JRC** Robotics Competitions, as well as the **Young Citizen** conferences and **Aiming Together** - an engineering experience for girls created by women in industry.

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With its members throughout Quebec, the Réseau Technoscience stimulates and transmits the passion for science, technology and innovation among young people while encouraging the emergence of a new generation of scientists. The Réseau Technoscience offers the following programs in particular: Expo-sciences, Défis technologiques, Les Débrouillards - Animations scientifiques and Les Innovateurs à l'école. It also distributes several science teaching kits and animations for elementary and secondary schools.

About the NovaScience program

This program aims to foster a greater understanding of science and technology among youth and the general public, as well as the development of a new generation of scientists.

For more information:

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