

**Press release
For immediate release**

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

Several innovative projects win awards!

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.

During 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 CEGEP 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:

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**

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.

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.

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.

In MRSTF, several regional partners also contributed to making the regional final 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 like to thank the Laval Senior Academy and the Sir Wilfrid Laurier School Board for being 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, Association québécoise des écoles de la langue française, and the Quebec Association of Schools. Pearson School Board, Quebec Association of Independent Schools and Sir Wilfrid Laurier School Board,

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

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 expo

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.

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