

Press release
For immediate release

HYDRO-QUÉBEC EXPO-SCIENCES, REGIONAL FINAL OF EDUCATIONAL ALLIANCE FOR SCIENCE & TECHNOLOGY 2024 HIGH SCHOOL AND COLLEGE CATEGORIES

Several innovative projects win top honors!

Presenting partner



Laval, March 26, 2024 - The Hydro-Québec Expo-Sciences, regional final of the Educational Alliance for Science & Technology (EAST), came to a successful conclusion at the awards ceremony. It was an opportunity to reward the work of several exhibitors with a value of over \$30,000 in bursaries and prizes.

For three (3) days, we welcomed 1,000 visitors who discovered the scientific projects of young people from various schools in the region. The public had the opportunity to meet 131 exhibitors across 83 projects who were particularly proud to present their projects.

The awards ceremony was an opportunity for Technoscience EAST, a member of the Réseau Technoscience and organizer of the event, to bring the scientific competition to a close, while highlighting and congratulating the talent of the region's next generation of scientists.

A project from Pierrefonds Community High School wins first prize

The Hydro Québec First Prize, awarded to the best project of the competition, went to Adam Hamdaqa for their popularization project entitled "Guardian Helmet".

The competition continues: 23 exhibitors will represent EAST at the 45th edition of the Hydro-Québec Super Expo-sciences, Quebec final.

This year, the 11 regional finals of the Hydro-Québec Science Fairs will give participants the opportunity to showcase their work to a wide audience. What's more, a regional delegation of 15 projects will proudly represent EAST at the Super Expo-sciences Hydro-Québec, Quebec Final 2024. The delegation from EAST will be made up of 23 exhibitors, who will enjoy this wonderful experience from April 19 to 21, 2024, at the Cégep du Vieux Montréal.

Here are the winners who will represent the region next April:

Adam Hamdaqa
Pierrefonds Community High School

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Junior level
Project: Guardian Helmet

David Salasidis

Herzliah High School
Intermediate level
Project: ProtoFlow

Anubhab Bhowmick & Srijith Pradeep Kumar

Royal West Academy
Intermediate level
Project: SmartFlow Traffic System

Yohann Abraham-Erhart

Alexander von Humboldt International School
Intermediate level
Project: Detecting color blindness using brain signals

Alexander Khairy & William Khairy

Loyola High School
Intermediate level
Project: Riding the winds of change

Shlomo Sorokin

Herzliah High School
Senior level
Project: Terminal Copilot

Olivia Cohen & Arielle Benarroch

Herzliah High School
Senior level
Project: Wound Watcher

Eytan Weill

Herzliah High School
Senior level
Project: Voir par l'IA: Liberté Sensorielle

Cynthia Tun & Thomas Kovalchuk

Kells Academy
Senior level
Project: Regen-Rock

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MONTREAL REGIONAL SCIENCE & TECHNOLOGY FAIR (MRSTF), REGIONAL FINAL
LAVAL, QC • MARCH 24-26, 2024

Amelie Zurawski

Kells Academy
Senior level
Project: Homemade Vegan Dog Food

Yuxuan Zheng & Yian Zhang

The Study
Senior level
Project: Rock'n'Roll: Signs of Stimming

Isolde McKay & Sophia Ross

Pierrefonds Community High School
Senior level
Project: HydroPure

Alexandra Bradley-Dull & Nicole Goodman

Miss Edgar's and Miss Cramp's School
Senior level
Project: The EcoMunch Sticker

Laura Batal

Marianopolis College
College I level
Project: Finding a Vaccine Against Hepatitis C: Challenges and Prospects

Rahul Patel & Nathan Vong

Marianopolis College
College I level
Project: The Biological Shield

You're invited to come and cheer them on at the Quebec final. It'll be a chance for you to rediscover their project and follow their progress. Visit technoscience.ca to access the event.

But the competition doesn't stop there: the projects that stand out from the crowd could be selected for the Canada-Wide Science Fair, to be held in Ottawa from May 25 to June 1, 2024.

Thanks to all our partners

The Hydro-Québec Expo-Sciences are a program of Réseau Technoscience and its regional organizations. They are made possible by the support of Hydro-Québec, the presenting partner. This annual science competition is financially supported by the

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“Ministère de l'Économie, de l'Innovation et de l'Énergie”, through the NovaScience program. Réseau Technoscience also benefits from the support of major national partners such as the “Fédération du personnel professionnel des universités et de la recherche” and technology partner Ubisoft. BLD publications (Les Explorateurs, Les Débrouillards and Curium) are media partners of the Hydro-Québec Expo-sciences.

For the Montreal Regional Science & Technology Fair, several regional partners also contributed to making the regional final a success: Laval Senior Academy, Sir Wilfrid Laurier School Board, English Montreal School Board, Lester B. Pearson School Board and QAIS.

Our regional prize donors also supported the event through their wonderful and thoughtful contributions: McGill University Faculty of Engineering, McGill University Faculty of Science, McGill University Faculty of Agricultural and Environmental Sciences, McGill University's POWE (Promoting Opportunities for Women in Engineering), Concordia University's Gina Cody School of Engineering and Computer Science, Marianopolis College, Vanier College, Bishop's University, Champlain College Saint-Lambert and Dawson College.

All information about the Hydro-Québec Science Fair is available on the technoscience.ca website.

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

The Educational Alliance for Science & Technology is a non-profit organization whose mission is to promote science and technology, especially among young people.

With members across Quebec, Réseau Technoscience stimulates and transmits a passion for science, technology and innovation among young people, while encouraging the emergence of the next generation of scientists. 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 a number of science teaching kits and activities for primary and secondary schools.

About the NovaScience program :

This program is designed to promote a greater understanding of science and technology among young people and the general public, and the development of the next generation of scientists and technologists.

For further information:

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