

CONGRATULATIONS / FÉLICITATIONS!

2023 STUDENT PRIZE WINNERS / GAGNANTS DES PRIX POUR LES ÉTUDIANT(E)S 2023

2023 CAP HIGH SCHOOL-CÉGEP PRIZE EXAM NATIONAL WINNERS / L'EXAMEN DU SECONDAIRE OU COLLÉGIAL DE L'ACP – GAGNANTS À L'ÉCHELLE NATIONALE 2023

First prize/Premier prix	Zander Li	Laurel Heights Secondary School, ON
Second prize/Deuxième prix	Tian Pu	Bayview Secondary School, ON
Third prize/Troisième prix	Yunshan Wang	Victoria Park Collegiate Institute, ON

2023 CANADA-WIDE SCIENCE FAIR PRIZES / 2023 PRIX EXPO- SCIENCES PAN CANADIENNES

The 2023 Canada-Wide Science Fair was held in Edmonton AB from May 14-19. This year the CAP sponsored one prize in the Senior category.

SENIOR CAP PHYSICS PRIZE – AFAQ VIRK, CORNWALL, ON



Project: eECHOlocation: An Innovation to Mitigate Visual Impairment

Abstract: Many species in nature - humans included - rely on their sense of sight to get around in their environment. An impairment of this sense can thus pose a variety of issues with regards to quality of life. The purpose of this project was to develop a research-backed method to facilitate the process of man-made echolocation electronically through the construction of a device that can be worn/held to alleviate the challenges of navigation that exist for visually impaired individuals. Then, its efficacy was measured experimentally to determine possible use cases and benefits in practical applications, providing overall promising results.