Canada Wide Science Fair 2024: A Trip to Remember!

Science Team NL had an amazing week in Ottawa at the 2024 Canada Wide Science Fair, which ran from May 25th to June 1st. The fair was hosted by Carleton University, a beautiful campus located between the Rideau Canal and the Rideau River. In addition to its human inhabitants, numerous wildlife could often be spotted including various species of songbirds, squirrels, chipmunks, raccoons and gophers with their young and even a red fox.

Following 2 days of judging, students were treated to a day of lab activities on campus. Students also had the opportunity to visit the Canadian Nature Museum, the National War Museum and the RCMP Stables which included seeing the Musical Ride and then meeting the beautiful horses and their riders. There was also a guided bus tour of the city of Ottawa. The final 2 days included an Open House where youth from local schools and members of the general public could view the projects and meet the science fair competitors.

The Canada Wide Science Fair is an annual event that brings together students (grades 7 to 12) from all provinces and regions in Canada. This year's fair included close to 400 competitors and their chaperones, Youth Science Canada personnel and volunteers. At the awards ceremony, held at the National Arts Centre, over one million dollars in awards and scholarships as well as 210 medals,10 gold, 20 silver and 40 bronze, in each of 3 categories of junior (7-8), intermediate (9-10) and senior (11-12) were presented.

Newfoundland and Labrador was well represented with students from across the province:

Eastern Newfoundland region	Labrador, Western & Central Newfoundland region
Alpita Patro, Gonzaga High	Gargi Kaushal, Mealy Mountain Collegiate
Ghena Alwaznee, Holy Heart High	Jaeden Hayley, Lakeside Academy
Makenzie Wishart, MacDonald Drive Jr High	Jonathon Anstey, Pearson Academy
Olumoroti Adegboyega, St. Bonaventure's College	Charlotte Burry, Pearson Academy
Orpa Halader, Gonzaga High	Jordan Montague, Lake Melville School
Sophia Zhang, Holy Heart High	Lucas Baldwin, Hampden Academy

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Back: finalists Lucas Baldwin, Jaeden Hayley, Jordan Montague, Jonathan Anstey, Charlotte Burry Middle: chaperone Yvonne Dawe, finalists Orpa Hawlader, Gargi Kashal, Alpita Paltro; chaperones Natasha Janes and Nicholas Ryan

Front: finalists Makenzie Wishart, Olumoroti Adegboyega, Sophia Zhang and Ghena Alwaznee

Results: Sophia Zhang won a gold medal (intermediate) as well as 2 special awards in the intermediate category: Nanotechnology for Sustainable Society Award (\$750) and Renewable Energy Award (\$750). Alpita Patro and Jordan Montague each won a silver medal, in the intermediate and senior categories, respectively. All members of the team are to be commended for their hard work and dedication and for proudly representing the province of Newfoundland and Labrador. More information about the regional and national fairs can be found on our website nlsciencefairs.ca. All CWSF projects can be viewed at https://cwsf.youthscience.ca/ and can be searched by province.