

## 2022 Canada Wide Science Fair Results

### Patro and Zhang from Eastern NL and Tuglavina from Labrador medal at the national science fair

Congratulations to the students of Science Team NL who represented our province at the 2022 Virtual Canada Wide Science Fair hosted by the University of New Brunswick in Fredericton from May 16 to 20. Students were selected from 2 local virtual fairs, both held in April. From the 66 students representing 5 schools competing at 40<sup>th</sup> annual Cenovus Energy Eastern Newfoundland Science Fair students selected included: Alpita Patro (MacDonald Drive Junior High); Makenzie Wishart and Sophia Zhang (St. Bonaventure's College); Farha Farha and Megan Cui (Holy Heart) and Tanish Bhatt (Gonzaga). Joining them were Grace Tuglavina from Lake Melville School (North West River) as well as Antonia Lundrigan and Edmund Pelley of St. Lawrence Academy (St. Lawrence). These students had been selected from the third annual virtual fair for the Labrador, Western and Central Newfoundland region which included 9 students from 6 schools. The national virtual fair, celebrating its 60<sup>th</sup> year, included over 300 projects from junior and senior high students from across the country, including all provinces and territories.



Sophia Zhang



Alpita Patro



Grace Tuglavina

Sophia Zhang won bronze (junior division) as well as the Nanotechnology for Sustainable Science Award (junior) for her project: ["Triboelectric Effect and Nanogenerator"](#) Alpita Patro also won bronze (junior division) and the Sanofi BioGENEius Canada Award (junior) for her project: ["Algae: The Future of Biofuels"](#).

Grace Tuglavina won a bronze medal (senior division) for her project: ["The Domino Effect- How Ice Patterns in the North Have Far Reaching Consequences"](#). Grace is the first national medal winner from the Big Land. She had also received the very first Cenovus Indigenous Scholarship as well as the Marine Institute Award at the provincial science fair awards hosted by the NL Science Fairs Council in April.

All the students of the 2022 Science Team NL represented the province with pride. They are to be commended for their hard work and perseverance in successfully completing a science project in these challenging times. More information can be found at [enstf.ca](http://enstf.ca) or by contacting [yvonedawe@nlesd.ca](mailto:yvonedawe@nlesd.ca)