2021-2022 Annual Report

The 40th Annual Greater Vancouver Regional Science Fair
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The Greater Vancouver Regional Science Fair (GVRSF) 2022 continues to offer students a place to explore their scientific interests and showcase their hard work. Despite the turbulent circumstances that accompanied this second pandemic year, the committee was determined to provide the students with the best experience possible. We explored multiple options for the fair but eventually agreed that we would try to give students as much in-person experience as possible while ensuring health and safety.

As a result, GVRSF 2022 was a hybrid fair for all our students. The in-person fair was held on April 7-8, with a virtual award ceremony on April 12th. We welcomed 186 projects with 150 projects across ten school districts.

For the fair, the students created a virtual project on ProjectBoard, which was first judged online by 116 volunteer judges. Then, we invited all participating students to the UBC nest for a two-day in-person fair. The jam-packed two-day schedule included multiple rounds of judging, a UBC Science lab tour of choice, a science show hosted by Capilano University and most importantly, the sharing of inspiring ideas amongst young scientists.

The virtual award ceremony welcomed all students, mentors, and teachers to celebrate all participating students, their dedication and impressive accomplishments. Students received divisional awards, specials, scholarships and grand awards. We are thankful for the continuing support of our sponsors, without whom the GVRSF would not be possible. We look forward to welcoming students back for GVRSF 2023.

Jessica Jiang, Chair
The Greater Vancouver Regional Science Fair 2022 was a hybrid fair with both virtual judging and a two-day in-person fair that:

- was open to over 100,000 students from grades 7 to 12 attending public, independent, private and home schools, in 10 school districts in the Lower Mainland
- Hosted 180+ students, keen on hands-on research and invested in today’s scientific and technological developments
- Provided $45,000+ in cash, prizes, trips and scholarship awards
- Offered student and educator workshops, research lab tours, and interactive student activities
- Was held at the AMS Student Nest at the University of British Columbia (UBC). UBC has generously hosted the GVRSF since 1993.

Our Mission
To encourage youth to conduct research and experimentation in the areas of science, technology, engineering, arts, and mathematics.
The Greater Vancouver Regional Science Fair Society

The GVRSF Society is a registered charity and non-profit organization (BN: 832888564RR0001) run by a diverse group of dedicated volunteers passionate about education and research in Science, Technology, Engineering, Arts and Mathematics (STEAM).

Most of our members are teachers, university professors, former science fair students, science professionals and educators. The list of committee members on the amazing volunteer team that put on the Greater Vancouver Regional Science Fair can be found on our website (http://www.gvrsf.ca).

Passionate about STEAM education? We welcome you to join our team, email us at Chair@gvrsf.ca!
Why Science Fairs?

The fair provides a platform for students to showcase their work and interact with like-minded students, academics, and industry professionals, building and strengthening tomorrow’s scientific community.

Science fair projects provide a hands-on approach to science that applies theory to practice, and teaches students the values of hypothesis-based tests, independent thinking, and creative problem-solving to prepare them for an increasingly complex world.

Students leave the fair with new knowledge, new friends, and an increased interest in science, technology, engineering, and mathematics!
Virtual Canada-Wide Science Fair

The highest honour of the Greater Vancouver Regional Science Fair is to be selected to be part of Team GVRSF and participate in the Canada-Wide Science Fair (CWSF). Our sponsors support 17 students to attend this event, which this year was hosted virtually in Fredericton, New Brunswick, from May 16 - 20, 2022. The event featured finalists from across Canada. Team GVRSF enjoyed virtual tours of Carleton University, a STEM Expo, three days of judging, public viewing and social activities. This opportunity to present their projects on the national stage and meet students from all over Canada and internationally, has proved to be a critically enriching experience for all participating students.

12 of 16 projects received awards; the team brought home 1 Gold meal, 7 Silver Medals, 4 Bronze Medals and 2 special awards including a challenge award in Energy for the best project in their grade level. These prizes total $23,000 in scholarships!

A full list of the awards is available online at https://gvrsf.ca/2022/05/21/congratulations-to-team-gvrsf-on-their-completion-of-cwsf-2022/

Ethan Chase - Prince of Wales Secondary
Angela Cao – Burnaby North Secondary
Andrew Sun – Burnaby Mountain Secondary
Aaron Zhao - Archbishop Carney Regional Secondary
Veronica Guo - York House School
William Li – Burnaby North Secondary
Tarrianne Zhang – Burnaby North Secondary
Viduni Siriwardana – David Thompson Secondary
Justin Peng – David Thompson Secondary
Emily Chan – David Thompson Secondary
Jonathan Leung - Lord Byng Secondary
Anne Wang – Prince of Wales Secondary
Kieran Foster – Hugh Boyd Secondary
Pari Goyal – David Thompson Secondary
Lucie Li – David Thompson Secondary
James Hoag – Prince of Wales Secondary
Tara Zhan – David Thompson Secondary
Financial Summary

**Revenue 2022**
- Total: $36,071
- Sponsorship: 73%
- Registration Fees: 14%
- Grants and Donations: 13%

**Expenses 2022**
- Total: $26,677
- Canada-Wide Science Fair: 39.1%
- Awards and Recognition: 35.0%
- Office: 25.8%
- Accounting & Legal: 0.1%

**In-Kind 2022**
- Total: $35,536
- UBC Faculty of Science Scholarships: 50.8%
- UBC Faculty of Science Lab Tours: 10.4%
- UBC Faculty of Applied Science Photocopying: 3.0%
- UBC Faculty of Science Site Host: 35.8%
Thank You to our Sponsors and Supporters
Join us for the 40th GVRSF on April 7-9, 2022!

PROUD PARTNERS

Gold Sponsors

Silver Sponsor

Bronze Sponsor

Friends

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