2018-2019 Annual Report

The 37th Annual
Greater Vancouver Regional Science Fair

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Message from the Chair

In April 2019, we welcomed 273 students from 48 schools in the Lower Mainland to the fair at the AMS Student Nest! 202 volunteer judges provided feedback to the students, 200+ students browsed the projects as part of school tours, and another 200+ visitors attended Public Viewing.

The UBC Faculty of Science generously hosted 14 lab tours for the students, providing them with the opportunity to visit research facilities at UBC and learn about the cutting-edge research that is happening on campus.

This year, the students enjoyed a Science Show hosted by Physics instructors from Capilano University. The show featured a Ruben's tube whereby sound waves were visualized via different flame heights.

As part of the Student Activities, the students interacted with a VR set, robotics booths, live microscope specimens, and the UBC Rocket Club displayed a rocket at Public Viewing!

Behind the scenes, 27 members of our committee led 25 volunteers to ensure a smooth 3-day fair for the students, from evaluating project ethics, coordinating the judging process, to handing out divisional awards and 65 special awards. We look forward to putting on another successful GVRSF in April 2020 for the students, with your support!

Sincerely,

Jessica Zhang

About the Greater Vancouver Regional Science Fair (GVRSF)

Our Mission:

To encourage youth to conduct research and experimentation in the areas of Science, Technology, Engineering, Arts, and Mathematics.

We are an annual 3-day science fair that:

- Is open to over 100,000 students in grades 7 to 12 attending public, independent, private and home schools, in 10 school districts in the Lower Mainland
- Hosts 300+ students who are keen and invested in today's scientific and technological developments
- Offers student and educator workshops, research lab tours, and interactive student activities
- Provides $45,000+ in cash, prizes, trips and scholarship awards

About the GVRSF 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 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 GVRSF 2019 can be found on our website.

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

Why Science Fair?

The fair provides a platform for the 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 increased interest in science, technology, engineering, and mathematics!

GVRSF 2019 Results

The following awards were presented at the awards ceremony:

Divisional Awards:

- 19 Gold
- 17 Silver
- 31 Bronze
- 41 Honourable Mention

- 65 Special Awards
- 6 UBC Entrance Awards
- 17 Grand Awards

* A full list of award-winning projects and their abstracts can be found on our website.

Beyond GVRSF

Hear Stories from
Past Students -
Ray Liu and Janice Pang.

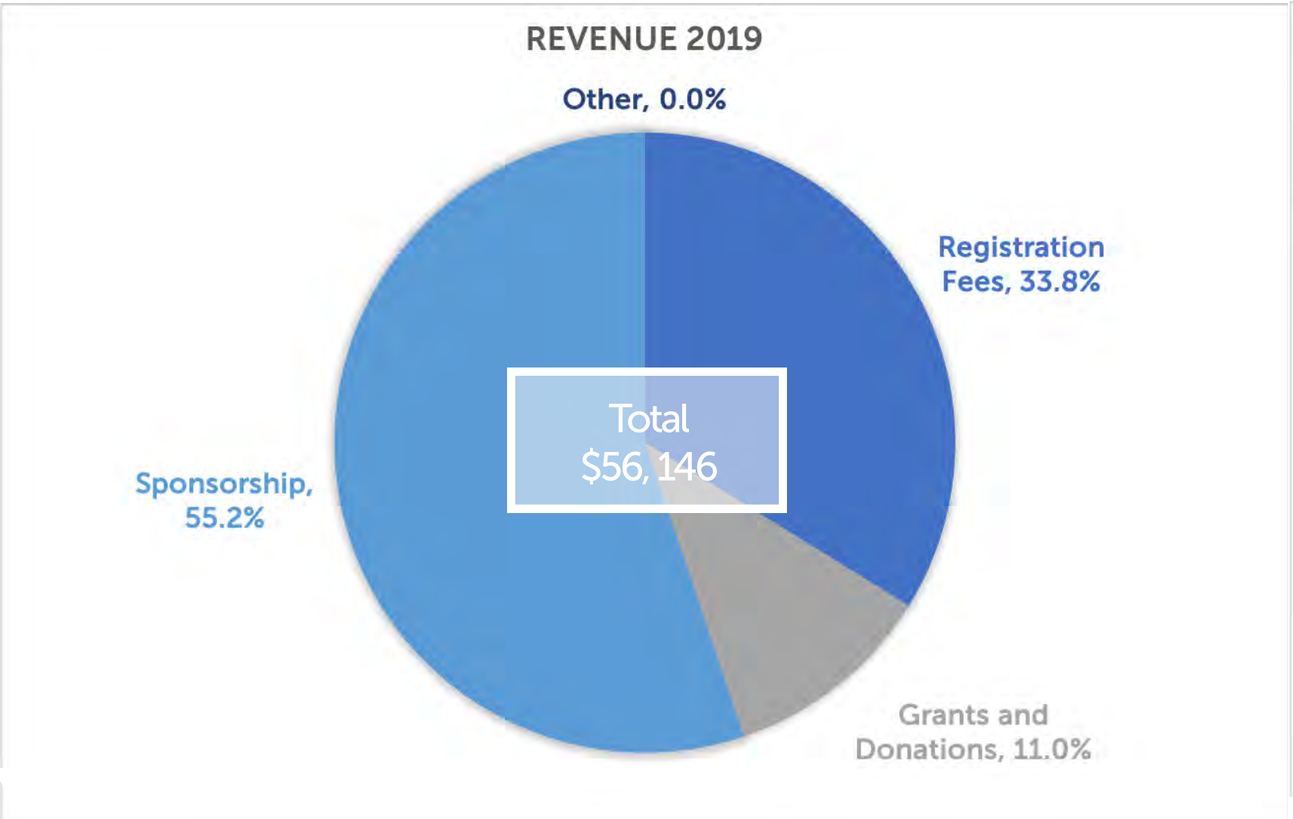
Canada Wide Science Fair 2019

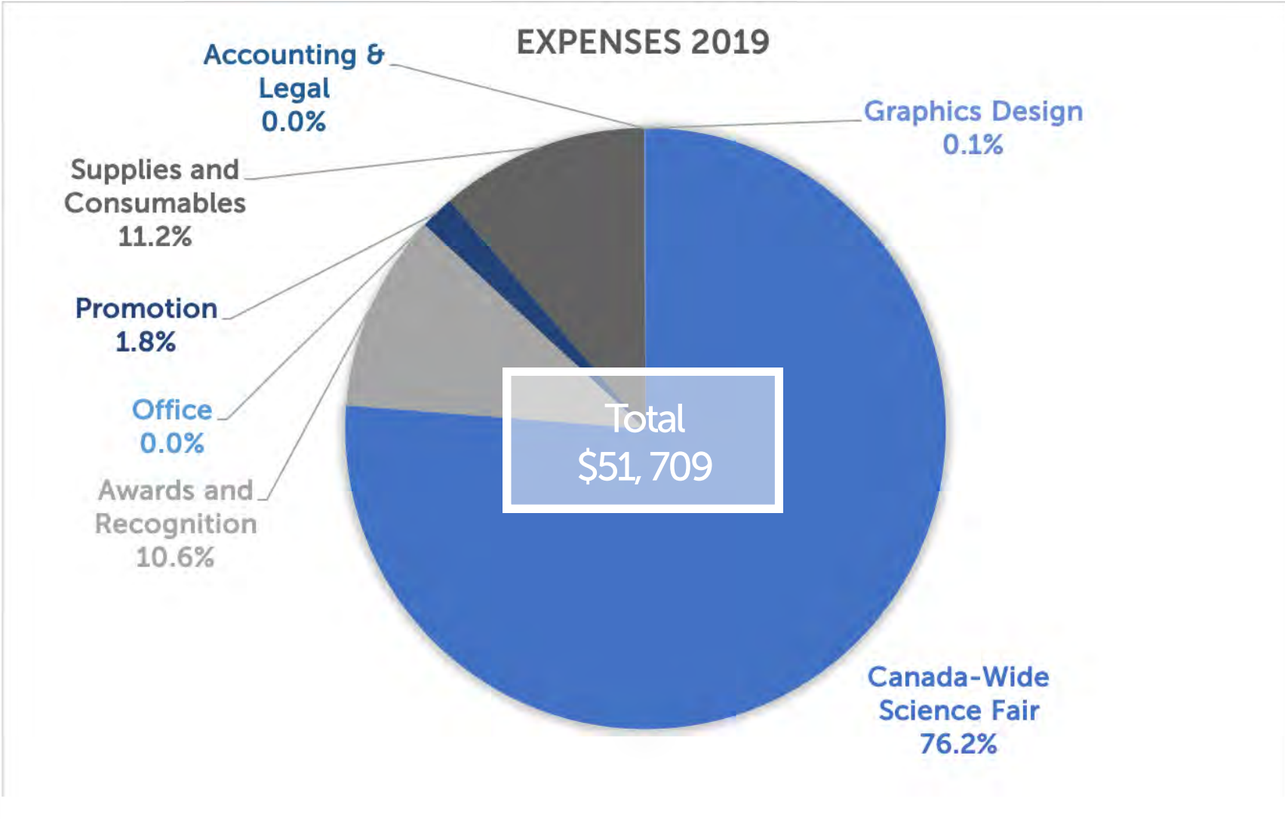
For the Grand Award of GVRSF, the Society's sponsors generously support 17 students to participate in the prestigious Canada-Wide Science Fair, this year held in Fredericton, New Brunswick. This opportunity to present their projects on the national stage and meet students from all over Canada and internationally, has proved to be a critically enriching experience.

This year, team GVRSF took home the following awards: 3 Gold, 4 Silver, 7 Bronze, 8 Special Awards

For a full list of winning projects and abstracts from team GVRSF, please visit our website.

Financial Summary





In-Kind Support:

The UBC Faculty of Science generously provides the site of the 3-day fair at the AMS Student Nest Building, along with 6 university scholarships and the organization of 12 research lab tours. TEALEAVES generously provides tea gifts to thank the volunteers who support the fair. The UBC Faculty of Applied Science generously provides the use of their photocopier for the printing of fair materials.

Thank You
to our Sponsors and Supporters

Join us for the 38th GVRSF on April 2th - 4th, 2020!

Proud Partners

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