

THE NORTHWEST SCIENCE FAIR EXTRAVAGANZA 2012

Dear Principals and Teachers,

The Northwest Science & Innovation Society (NSIS) is pleased to present the 2012 Northwest Science Fair Extravaganza for students from Kindergarten to Grade 12.

These **FREE** events will be held on the following dates:

Kitimat
Saturday, February 25th
Mount Elizabeth Secondary School

Terrace
Saturday, March 3rd
Veritas Catholic School

Prince Rupert
Saturday, March 10th
Charles Hays Secondary School

Science Fairs provide students with an opportunity to explore their talents and passions. Planning and conducting a science fair project helps to develop self-confidence, expand imagination, encourage creative expression and contributes to creating a stronger scientific community close to home.

The projects will be evaluated by a panel of local volunteer judges to provide the students with valuable feedback about their project. As well, the judges will help identify projects that may be good candidates for the upcoming Regional and Canada-Wide Science Fairs.

This year we have added **NINE** New Special Showcase Awards to our Awards of Excellence. Categories include:



Special Effort Award: Awarded to the student who put the most interest and energy into their science fair project, regardless of whether the project received any other awards.



Environmental Awareness Award: Awarded to the best project that demonstrates general environmental awareness as it relates to preserving and protecting the environment for people, wildlife and habitat preservation.



Sustainability Award: Awarded to the best project that encourages a zero waste philosophy and whose goal is to minimize the amount of waste through reduction, reuse and recycle.



Innovation Award: Awarded to a student who has developed a science or technology innovation or invention.



Einstein Award: Awarded to a student who has done an outstanding astronomy or physics-related project that demonstrates creativity, innovation and contributes to a greater public understanding of science.



Engineering Award: Awarded to the most outstanding engineering project including those in the fields of chemical, civil, electrical, environmental, industrial and mechanical engineering as well as systems design



Entrepreneur Award: Awarded to a project that demonstrates informed curiosity, exploration and discovery as well as the practical potential for real world application and entrepreneurship.



Healthy Lifestyle Award: Awarded to the project that promotes the importance of health and wellness and encourages healthy, active lifestyles.



Aboriginal Science Award: Awarded to the project that focuses on integrating Indigenous Knowledge Systems and the exploration of different ways of knowing.



Although science fairs are not part of the regular curriculum, we encourage teachers to promote the event with their students to help generate interest. School newsletters are also a great way to promote the event to parents. Along with this letter, I have included our Science Fair flyers (enough for every student and teacher in your school), and several posters to place around the school.

For further information about science fair projects, related resources, or the event itself, please visit our Web site at www.nsis.ca, call 250.638.0950 or email contact@nsis.ca.

Thank you so much for your assistance!
Christine Slanz,
Executive Director
Northwest Science & Innovation Society

*A special thanks to all
of our 2012 sponsors*

