

## 2017 PROVINCIAL AWARDS UPDATES

- The **BC Hydro Scholarship** is no longer available  
(Note: the BC Power Pioneers Awards are still available)
- The **APEGBC Awards** will no longer be distributed through local chapters. The award funds will be included in the Provincial Awards Cheques.

## AWARDS DISTRIBUTED AT THE FAIR

### AI Appleton Award (WorkSafeBC)

*To be awarded to the best project demonstrating the principles of occupational hygiene. The student(s) must have consulted with people in the community or region about the content of their project and must show creativity, innovation and enthusiasm in the display of the project.*

- \$100 – Cash to Student(s)

### Association of Professional Engineers and Geoscientists of BC Award

*To be awarded to outstanding engineering projects. Projects eligible for this award include those in the field of chemical, civil, electrical, environmental, industrial and mechanical engineering as well as systems design.*

<b>Location</b>	<b># of Awards</b>	<b>Total amount of funding in each region</b>
Cariboo/Mainline	1	\$100
Central Interior	1	\$50
East Kootenay	1	\$100
Fraser Valley	2	\$100
Greater Vancouver	3	\$200
Northern BC	1	\$100
South Fraser	3	\$150
Vancouver Island	6	\$200 (2 \$50 awards, 4 \$25 awards)
West Kootenay	1	\$100

### BC Agriculture in the Classroom Foundation Award

*To be awarded to an outstanding project that shows the practical application of scientific principles to agriculture. Students from Grades 5 to 12 are eligible for the award.*

- \$100 – Cash to Student(s)

### **BC Greenhouse Growers' Association Award**

*To be awarded to an outstanding project that demonstrates creative use of advanced science and technology to enhance vegetable plant productivity and quality in the areas of: biological pest control, irrigation nutrition, growing media, climate control and mechanics.*

*Available at Fraser Valley, Greater Vancouver, South Fraser Regions only*

- \$75 – Cash to Student(s)

### **BC Hydro Power Pioneers Award**

*To be awarded to a student(s) in Grades 4 to 12 who creates a project which creatively demonstrates electrical conservation and its environmental, social and economical impacts. Power Pioneers who attend each Regional Science Fair will bring a cheque for \$100 to be presented to the winner of the award. These funds will not be distributed by the Science Fair Foundation BC. A current list of Power Pioneers is attached.*

- Certificate
- \$100 – Cash to Student(s) supplied by BC Hydro Power Pioneer Chairperson (see enclosed contact list)

### **BC Nature Award (Federation of British Columbia Naturalists)**

*To be awarded to the best project that studies natural history, conservation of natural habitats and/or natural species. An outdoor, nature monitoring or conservation project is strongly encouraged.*

- \$75 for Grades 6-8 - Cash to Student(s)
- \$75 for Grades 9-12 - Cash to Student(s)

### **BCIC Young Innovator Scholarship**

*To be awarded to a Grade 11 or 12 student(s) who has developed a science and technology innovation with the potential to benefit BC. The winner(s) must be selected for CWSF 2017 and receive the award.*

- \$2,000 Minimum – (cash to be sent from SFF BC directly to the post secondary institution)
- Congratulatory Letter to Student(s)
- Form 4.0 Acceptance, Permission and Release Form

#### **Eligibility Requirements:**

- The student must be enrolled at a British Columbia post-secondary institution in one of the following programs immediately following grade 12 graduation: Science | Technology | Engineering | Mathematics | Digital Arts+Media+Design | Business Entrepreneurship.
- All required forms and documentation must be submitted within the deadlines stated, no exceptions.

#### **Required Submissions:**

- Completed Application Form by August 31, 2017
- Letter of Acceptance from a BC post-secondary institution in one of the programs outlined above
- Post-Secondary Class Timetable

### **BC Science Teachers' Association Award**

*To be awarded to a student(s) from Grades 7 or 8 for an experimental project in any category that has clearly presented a hypothesis and independent, controlled variable.*

- \$100 Cash to Student(s)

### **DAWEG Award (Division for the Advancement of Women in Engineering and Geoscience)**

To be awarded to a female student or a partnership which has at least one female on their team and who presents and communicates an ingenious solution to an engineering or applied science problem/project by applying their knowledge of science and math. If one year, there is no female student participating in the Regional Science Fair, the award will be deferred to the next year.

Available at Fraser Valley/Greater Vancouver/South Fraser/Vancouver Island Regions only

- Junior Award - \$50 Cash to Student(s)
- Senior Award - \$50 Cash to Student(s)

### **Genome British Columbia Awards**

To be awarded to two projects dealing with a topic of genomic interest.

- Certificate
- Two Awards of \$100 each - Cash to Students

### **The Michael Crooks Physics Prize**

To be awarded to a student(s) in Grades 6 to 12 who has done an outstanding physics-related project.

- \$75 – Cash to Student(s)

### **SCWIST (Society for Canadian Women in Science & Technology) Award**

To be given to young women, preferably in Grades 8 to 10, whose project shows the greatest curiosity, ingenuity and innovation in design. The award is intended to encourage the student's interest in science. A student may not receive this award more than once.

- Certificate
- \$100 - Cash to Student(s)

## Awards Disbursed Based on NOMINATIONS

NOTE: Nominations for Provincial Awards can be announced as such at the Awards Ceremony

### **Genome BC Scholarship Award Nomination** - \$1,000 Scholarship for Post-Secondary Education

\$1,000 Scholarship Nomination to be awarded to a Grade 12 student who has developed a science and technology project focused on areas of strategic importance such as human health, forestry, fisheries, agriculture, bioenergy, mining, and the environment. The winner must pursue a science degree in British Columbia.

To be eligible this award, projects must be nominated. Each Regional Science Fair Judging Committee will select and nominate deserving projects from those entries submitted to the fair. The award winner(s) will be required to submit proof of enrolment at a post-secondary institution. Please refer to nomination forms for specific requirements. The completed nomination forms must be submitted to the Science Fair Foundation of BC by April 30, 2017.

#### **Eligibility Requirements:**

- Present their project at the senior age level (Grade 11 or 12) at a BC Regional Science Fair
- Be planning to enrol full-time in a science program upon graduation at a British Columbia post-secondary institution

#### **Required Submissions:**

- Completed application form to [info@sciencefairs.ca](mailto:info@sciencefairs.ca) by April 30<sup>th</sup>, 2017
- Current official transcript of Grade 11 or 12
- Reference Letter from a teacher
- Résumé/CV
- Photo of the student(s) with a short testimonial about the value of Genome BC's scholarship toward her/his career choice

### **W.E. Coates Award (Canadian Land Reclamation Association, BC Chapter)** - \$200

To be awarded to an outstanding junior or intermediate project related to land, aquatic or marine environment reclamation and/or rehabilitation.

To be eligible this award, projects must be nominated. Each Regional Science Fair Judging Committee will select and nominate deserving projects from those entries submitted to the fair. Please refer to nomination forms for specific requirements. The completed nomination forms must be submitted to the Science Fair Foundation of BC by April 30, 2017.

#### **Required Submissions:**

- Completed application form to [info@sciencefairs.ca](mailto:info@sciencefairs.ca) by April 30<sup>th</sup>, 2017

## Awards Disbursed Based on CANADA-WIDE SCIENCE FAIR RESULTS

The recipients of the awards listed below will be selected from the British Columbia students' projects that participate in the CWSF and will be announced following the CWSF. **Nominations are not required.**

### **Association of Professional Biology Award – \$500**

*To be awarded to the BC student(s) who achieve the highest standing at the Canada-Wide Science Fair with a project of a biological nature.*

### **Ministry of Transportation Award - \$150 Junior | \$250 Intermediate | \$1,500 Senior Post-Secondary Scholarship**

*To be awarded to an outstanding BC project in each age category that shows a practical application of scientific principles to identifying and addressing a transportation-related issue.*

### **MIT Alumni of BC Award (Massachusetts Institute of Technology) - \$100**

*To be awarded to a BC project that demonstrates informed curiosity, exploration, and discovery as well as the practical potential for real world application and entrepreneurship.*

### **SFU Computing Science Achievement Award - Sponsorship for Canada-Wide Science Fair fees (up to \$1000) to Regional Science Fair + \$250 Cash to Student(s)**

*To be awarded to a BC student in Grade 10 or 11 who achieves the highest standing in their age category at the Canada-Wide Science Fair with a project of a computing science nature.*

### **SFU Engineering Achievement Award - Sponsorship for Canada-Wide Science Fair fees (up to \$1000) to Regional Science Fair + \$250 Cash to Student(s)**

*To be awarded to a BC student in Grade 10 or 11 who achieves the highest standing in their age category at the Canada-Wide Science Fair with a project of an engineering-related project.*

### **Vancouver RASC Martha Pearce Award (Royal Astronomical Society Vancouver Centre) - \$500**

*To be awarded to the best astronomy or physics project that demonstrates creativity, innovation and contributes to a greater public understanding of science.*