



THOMPSON  
RIVERS  
UNIVERSITY

# EUR<sup>e</sup>KA! Science Program

*EUR<sup>e</sup>KA! is a non-profit, student-run organization based out of Thompson Rivers University (TRU) that strives to increase elementary students' interest in and excitement towards science and engineering and to help teachers bring science into the regular classroom.*

*EUR<sup>e</sup>KA! offers in-classroom workshops, summer camps, and community events that emphasize fun, challenging, hands-on, problem solving activities. With our workshops, summer camps, and outreach we reached over 8,000 children in 2016 and are looking to make 2017 even bigger as we continue to work on ways to improve and expand our camp. Our new technology camp was a hit and so were the camps held in Clearwater, Lillooet, Salmon Arm, Soda Creek, and Barriere.*

## **The EUR<sup>e</sup>KA! Science Program is broken into three components:**

### **1. WORKSHOPS:**

EUR<sup>e</sup>KA! visits classrooms and gives presentations to classes on six different topic areas which cover topics like engineering, human biology and chemistry. The workshops EUR<sup>e</sup>KA! develops connect directly with designated Ministry learning outcomes.

### **2. SUMMER CAMPS:**

Children between the ages of 7-13 can register for week-long fun-filled science camps. Campers will enjoy an interactive week of demonstrations, hands-on activities, group activities, building projects, university tours, outdoor activities and games. Areas covered include: biology, chemistry, physics, engineering, and technology. The best part is that campers get to do all of their own experiments! EUR<sup>e</sup>KA! also offers 6 weeks of technology camp!

### **3. COMMUNITY EVENTS:**

Every summer EUR<sup>e</sup>KA! brings hands-on science activities to community events in Kamloops and surrounding areas. In 2012 EUR<sup>e</sup>KA! reached over 8000 youth during community events helping to promote excitement in science to youth of all ages. This year, we will be celebrating Canada 150 in our Summer Camps and in the community at Riverside Park.



## OPPORTUNITY:

*Science Camp bursaries - \$1360 (sponsor one camper for each week of the summer program)*

We believe in making science accessible to all children and provide full or partial bursaries to campers from low income families. The cost per week for one child in either the EUREKA! Science Camp or the EUREKA! Technology Camp is \$170.00. Last year in technology camp, participants built Arduino controlled night-lights, made it through an escape room, and learned about coding through Game Making! This year, we will be celebrating Canada 150 by teaching campers about what has been made possible by Canadian scientists thus far and engaging them in the critical thinking processes that will allow them to continue the great work Canadians have been working on for a century and a half. This will be made possible in our Tech Camps and in the rest of our camps that explore the worlds of science, engineering, and math.

## IMPACT

Bursaries remove financial barriers, allowing all kids to benefit from this hands-on experience.

One of EUREKA!'s goals is to instill a passion and appreciation for science into the next generation of engineers and scientists, and we believe that experience is invaluable!

## OPPORTUNITY:

*Girl's Weekend bursaries - \$115 (one camper) or \$575 for 5 campers*

Because of recent statistics showing greater involvement for boys in sciences during school age, EUREKA! also offers a special **GIRLS' WEEKEND** camp for girls aged 9-13. This summer, EUREKA! hopes to take up to 44 girls to Harper Mountain from July 28th-30th, 2017. At Girls' Weekend, all of our female instructors will be in attendance and we will do a variety of science experiments and outdoor activities.



## IMPACT

By providing positive female role models who all love science, we hope to empower young girls, building their confidence, and hopefully sparking an interest in science and related fields.

## OPPORTUNITY:

*GIRLS ONLY Science Camp bursaries - \$170 (sponsor one camper) or \$510 for 3 campers*

In addition to Girls' Weekend, EUREKA! will be running a week of **GIRLS ONLY CAMP** this summer! Studies have shown that girls learn better in female-only environments, resulting in more female pursuing future careers in science, technology, engineering, and math (STEM) fields. According to a study done by the Goodman Research Group, girls who graduate from all-girls schools are six times more likely to consider majoring in STEM during their post-secondary education.

## IMPACT

We will show young girls the role science plays in their everyday lives, encouraging them to explore and discover new things each and every day. With the help of strong female role models (our lovely, intelligent, and super fun female instructors!) and mentors in STEM careers within our community, we hope to open eyes to the possibilities science can provide young female scientists, at the high school, post-secondary, and career levels.



## Program Support

You can donate to support our overall program! With these financial contributions, EUREKA! can subsidize the cost of our camp registration fees keeping it affordable for all participants. Specifically, a financial contribution under Program Support helps to offset the cost of program development, program delivery for our travel camps in rural communities and locally, and program materials and supplies.

2016 SPONSORSHIP OPPORTUNITIES						
Benefits	Recognition in the 2016 Final Report	Website Recognition	Company Name and Logo printed on all camper t-shirts	Company Name and Logo on the majority of publicity notices	Location of Camp named after your company*	Direct distribution of company flyers through campers
SPONSORSHIP LEVELS						
In Kind or Material Support	✓					
Bronze Sponsor \$100-\$499	✓	✓				
Silver Sponsor \$500-\$999	✓	✓	✓			
Gold Sponsor \$1000-\$4999	✓	✓	✓	✓		
Platinum Sponsor \$5000+	✓	✓	✓	✓	✓	✓

### \*Location of Camp Named after your Company:

At EUREKA! camp is held in numerous locations. We invite you to become a Platinum Sponsor and have a location named with your company name in the title. For example if your company name was EUREKA!, we could name our Jr. Camper Room, the EUREKA! Room. Over the course of the summer, the campers as well as their parents, friends and family of those attending camp would come to know the Jr. camp room as the EUREKA! Room.

### Locations that can include your company name are:

- Junior classroom- for campers between the ages 7-8
- Intermediate classroom – for campers between the ages of 9-10
- Senior classroom—for campers between the ages of 11-13
- Computer room used for technology camp