

# Thank You to our Sponsors!



NSIS is a non-profit organization that aims to advance and promote innovation and the application of science and technology for the benefit of Northwest BC. NSIS provides programming, events and resources for students, educators, businesses, and communities.

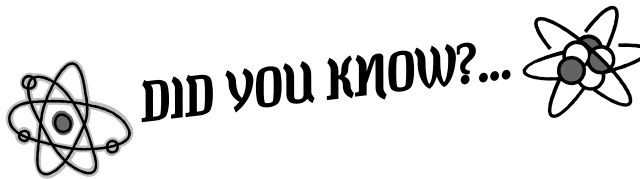


The Terrace campus of UNBC offers a Bachelor of Science (Integrated) Degree and provides a broad science base and integrates more than one area of study. Courses are delivered via video-conference, web-conference, online and/or face to face.



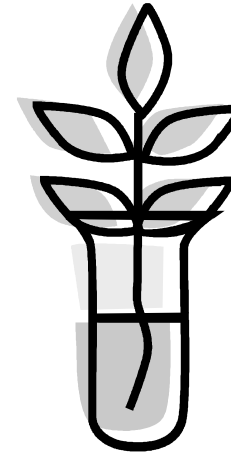
## Society for Canadian Women in Science & Technology— ms infinity Program

SCWIST is a non-profit association that promotes, encourages and empowers women and girls in science, engineering and technology. ms infinity programs are offered across BC and Yukon and expose young women to interesting and exciting career options and positive female role models who are pursuing dynamic careers and education in science and technology.



- Nearly 75% of tomorrow's jobs will require the use of computers; fewer than 33% of participants in computer courses and related activities are girls.
- Women make up just 9 percent of the recipients of engineering related bachelor degrees?
- There is a major difference in attitude between girls who choose to take technology education and those who do not; only a few are willing to be "path-breakers" and challenge stereotypes about non-traditional careers for women.
- Most girls can not picture themselves in technological jobs and are reluctant to be in classes where they are one of the few girls.
- Females score slightly higher in computation, males score slightly higher in complex problem solving, and there are no difference in math concepts.
- Women are roughly 20% of IT professionals.

# Quantum Leaps Conference



Curiosity,  
Confidence,  
Challenge

A Conference for Girls  
on Careers in Science and  
Technology

Location:

University of Northern BC  
4537 Keith Avenue, Terrace  
Tuesday, November 15, 2011

Sponsored by:



**Dear Educator and Parents,**

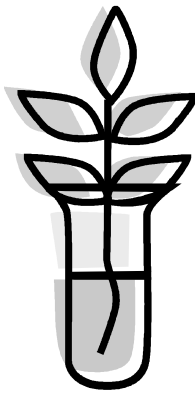
This is the 3rd Quantum Leaps Conference to be held in Terrace for young women in Grades 10, 11 and 12. This year, NSIS is pleased to be presenting Quantum Leaps in partnership with the University of Northern British Columbia's Integrated Science Program, to be held at UNBC's Terrace campus.

This event is designed to awaken girls' interest in science and technology careers and encourage them to select high school courses that will lead to success in college and university. The conference features a series of small-group panel sessions led by local professional women in science and technology careers.

We rely on educators and parents throughout Northwest BC to help us spread the word about this fun and interactive event. We encourage you to copy and distribute this brochure to your students, friends and daughters.

Cost is **FREE** and includes dinner and door prizes!

**Registration:** Please fill out the registration form and fax it to 250-638-0951, drop it off at your school's main office or at NSIS at #211-4644 Lazelle Avenue. You can also register on line at [www.nsis.ca](http://www.nsis.ca)



Curiosity,  
Confidence,  
Challenge

*A Conference for Girls on  
Careers in Science, and  
Technology*



# REGISTRATION

NAME: \_\_\_\_\_

SCHOOL: \_\_\_\_\_

PHONE : \_\_\_\_\_

EMAIL: \_\_\_\_\_

GRADE: \_\_\_\_\_ AGE: \_\_\_\_\_

Please name your top three science and/or technology related careers.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Do you have a dietary restriction?

### Photo Release

Conference representatives may take photographs or videos of this registered student.

\_\_\_\_\_ I accept \_\_\_\_\_ I decline

Parent/Guardian signature

**Please return this form to your school's main office, fax to 250-638-0951 or you can register on-line at [www.nsis.ca](http://www.nsis.ca).**

**Tuesday, November 15, 2011**  
**UNBC, Terrace Campus**

**4:00—4:15**

Check-in

**4:15—4:30**

Welcome and Introductions

**4:30—5:15**

Panel Session 1

**5:15—5:20**

Rotation

**5:20—6:10**

Panel Session 2

**6:10—6:55**

Dinner (provided)

**7:00—8:10**

Keynote speaker with questions

**8:10—8:30**

Door prizes and closing remarks

