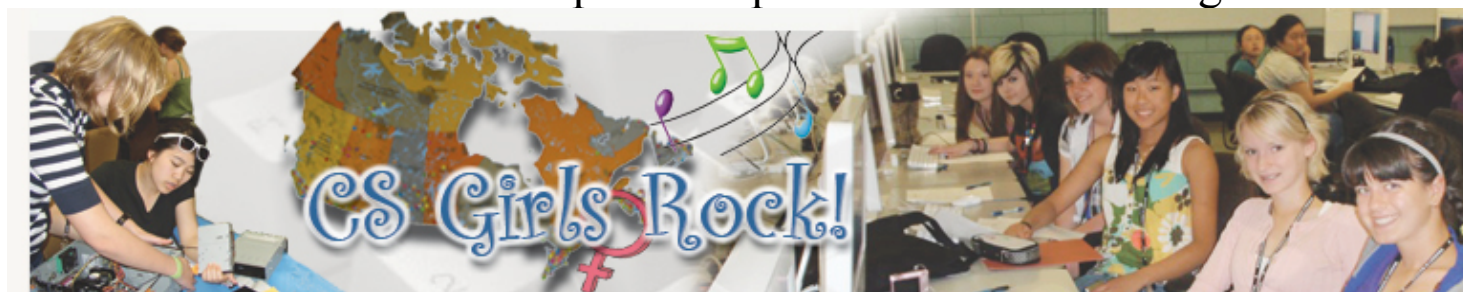


2012 CEMC Workshop in Computer Science for Young Women



In 2012, this popular event will be held for two groups of girls, one at the University of Waterloo and the other at the University of Calgary. Thanks to the Imperial Oil Foundation for their support of the Calgary event.

What is the goal?

To ignite enthusiasm for Computer Science in interested young women.

Who is it for?

Two groups of young women across Canada who are completing Grade 9 or 10.

When and where are they?

- Saturday, May 26, 2012 to Saturday June 2, 2012 at the University of Waterloo, Waterloo, Ontario.
- Saturday, June 9, 2012 to Saturday, June 16, 2012 at the University of Calgary, Calgary, Alberta.

How much does it cost?

There is a \$150 registration fee to be paid after invited applicants have received their confirmation package.

- Accommodations, meals and other expenses for the week are included at no extra cost.
- Air fare expenses will also be paid by the CEMC.

How do I apply?

All applications must be submitted using our online application system.

1. Visit www.csirlsrock.ca and obtain a login account.
2. Ask your Math, Science or Computing teacher to act as your reference. Your teacher can download the reference form from www.csirlsrock.ca. The form is a PDF document that your teacher should fill out electronically.
3. If your teacher prefers to submit the reference form directly, you need to give him or her your application user name and password. Otherwise, your teacher can return the form to you and you can submit it online when completing the remainder of the online application.
4. Fill out the remainder of the online application at www.csirlsrock.ca

What is the timeline for online applications?

- February 22, 2012 Applications must have been received by the CEMC.
- March 21, 2012 Acceptances are mailed to invited applicants.

What will I learn?

Lectures, labs, and hands-on activities typically investigate ideas demonstrating the breadth of Computer Science. For example, this might include introductions to cryptography, Bioinformatics, Internet search engines, graphics, human-computer interaction and hardware. All sessions are lead by university professors and graduate students.

Who is selected?

We receive many strong applications for this seminar. Application packages are reviewed and a lottery system is used to select from among the strongest eligible applicants.

Where can I get more information?

E-mail csgirls@uwaterloo.ca or visit www.csirlsrock.ca. More details will be mailed out to those who are accepted.

