

## Girls Rock IT! – Friday, May 8 at Fanshawe College, London

To inform and interest girls about potential careers in Information Technology, Fanshawe College is hosting the second annual “Girls Rock IT” event. Thames Valley and London District Catholic School Boards will be sending 200 Grade 7 and 8 girls to the College for this free event.

Girls will be able to choose from many workshops including: **Connect IT**, how to build and wire up a small network; **Flash Dance**, creating lively web animations; **Get a Second Life**, a trip into the virtual world; **Hackers' Heaven**, to see how easy it is to hack a computer; **Hard Wired**, how to take a computer apart, fix some things, add some things; and **Picture Perfect**, editing images with Adobe Photoshop.

Date: Friday, May 8, 2009

Location: Fanshawe College, London Campus, R1042 for welcome. A complete list of workshop descriptions and room locations are attached

Time: 8:30 a.m. to 4 p.m.

Further information is available at: <http://www.fanshawec.ca/girlsrockit/>

For further details or to arrange an interview, please contact:

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## Sessions

### **Alice in Codeland**

**Room F3009**

Alice allows students who have never programmed before to quickly create animated characters in their own virtual world. At this workshop you create the characters and control what it does simply by dragging and dropping commands from your tool box. Alice is a super cool learning tool to introduce you to the basics of computer programming in a really fun way.

### **Connect IT**

**Room G2013**

With all that that's happening on the internet, did you ever consider how it all works? Conquer the NET. At this workshop you will learn how to build and wire up a small network using Cisco routers. Through the network you will communicate with other computers and share files across the network.

### **Flash Dance**

**Room F3005**

Do you want to add life to your web pages and have them come alive! This workshop focuses on creating lively web animations that will dance across your website. You will learn how to animate text and shapes using Flash and publish them for use on a web page.

### **Get a Second Life**

**Room D3017**

Do you ever wish you could instantly transport to a rock concert? Change your hairstyle anytime? Or even fly? At this workshop, you will learn how to do these things and many more through the virtual world of Second Life. After some quick instructions, you will form a team and participate in a virtual world scavenger hunt.

### **Hacker's Heaven**

**Room G2010**

There are people who try to break into our computers to steal our information, our money and our identities. At this workshop you will use a fun program to see how easy it is. Experience how hackers break into another computer and take complete control of it.

### **Hard Wired**

**Room G1008**

Ever wonder what was inside that computer case? Need to upgrade your computer? Grab a screwdriver at this workshop and learn how reduce a computer to a pile of boards and wires, fix common problems, upgrade some commonly upgradeable components, and put it all back together again.

### **Picture Perfect**

**Room F3007**

Pictures not perfect? No worries! At this workshop you will learn how to use Adobe Photoshop to edit images. Learn how to use tools to remove red eye and blemishes or add filters to create special effects. Use editing tools to select a portion of an image to crop, cut out, or copy to another image. With Photoshop the possibilities are limited only by your imagination.

### **Protect Yourself**

**Room G2001**

Protecting your computer with a password may not keep intruders out. At this workshop you will see how easy it is to guess the passwords used on the computers. Learn how to protect your information and keep intruders out.

### **My Space**

**Room F3006**

Create your own personalized web page. It's easier than you might think! At this workshop you will learn many ways to customize your own unique look, by importing images, graphics, and design concepts into

your creation. High-paying jobs abound for people like you - graphic artists, web designers, computer programmers, animators, multi-media specialists.

### **Scratch...ing**

**Room G2014**

Want to create your own interactive stories, animations, games, music, and art. At this workshop you will use Scratch to create objects called **sprites**. You can make a sprite look like a person or a train or a butterfly or anything else. You can give instructions to a sprite, telling it to sing, dance, move or play music or react to other sprites.