

# CWSF 2008 - Ottawa, Ontario



## Kent Williams-King

### Developing FiftyTwo

**Division:** Earth & Environmental Sciences / None

**Category:** Intermediate

**Region:** Calgary Youth

**City:** Bragg Creek, AB

**School:**

**Abstract:** The purpose of this project is to design and implement a set of card games called FiftyTwo for the One Laptop Per Child (OLPC) project's XO laptop. The reason for doing so is a lack of card games in the list of activities available for the XO.

### Biography

I am a computer programmer, first and foremost. I have been programming for a large part of my life; four and a half of my fourteen years. I volunteer a large portion of my time to helping others with computer and programming problems through online message boards. I have completed three computer distance-learning courses from Athabasca University, earning an at least an A- on all three. I also have done some web design, and have my own website on the internet. In addition, I play hockey, and ski regularly. I have entered the science fair twice; the first time I won a silver medal. This year, I won a gold medal and the LaFarge Science, Technology and Society award for my project on the OLPC XO laptop. I have played piano for seven years and violin for six.

### Awards

### Value

The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Computing & Information Technology - Intermediate Sponsor: Intel of Canada, Ltd.	\$700
Total	\$2 200