

Submittee: melania alvarez
Date Submitted: 2009-09-25 09:19
Title: Math Mania at SFU (Surrey)
Event Type: Other

Location:
SIMON FRASER UNIVERSITY SURREY 250 - 13450 102 Avenue Surrey, British Columbia V3T 0A3

Dates:
Wednesday, June 24th 2009 from 12.30 to 2pm.

Topic:
Math Mania at SFU (Surrey) for CMS summer camp

Methodology:
Math Mania presents a variety of interactive demonstrations, games and art such as soap bubbles, 'get your goat' (Monty Hall game), the penny game, the Set Game, the 'Game of 24', kaleidoscopes and hexaflexagons, Nim, Tower of Hanoi, the amazing sorting network and a number of other mathematical puzzles and paradoxes. These activities are designed to demonstrate to children - and their parents - fun ways of learning both math and computer science concepts.

Scientific Highlights:
The Canadian Mathematical Society provides support for math summer camps around the province. Mathematicians at SFU coordinate two of these camps during the summer, one at Burnaby and one at Surrey Campus. We were invited to participate with a Mania Mania session at the Surrey campus on Wednesday, 24th 2009 from 12.30 to 2pm. The session was held in the Rm 3200, 3rd floor Galleria. Natalia Kousniak was our contact, she is the CMS summer camp coordinator at SFU Surrey. There were about 35-37 high school students from gr. 9 and 10, with exceptional skills in math. We started with the genius block as a warm up group activity. Afterwards students were invited to explore many of the puzzles and games we brought for the occasion. The students were fantastic and we all had a wonderful time.

Organizers:
Natalia Kouzniak: Math professor at SFU
Melania Alvarez: PIMS BC Education Coordinator

Speakers:
Melania Alvarez: PIMS BC Education Coordinator
There were 8 volunteers helping us, they were SFU and UBC staff and students

Links:
