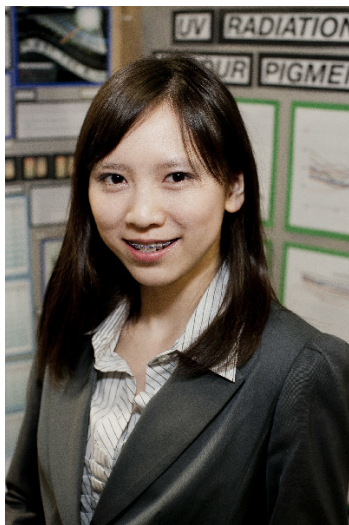


CWSF 2011 - Toronto, Ontario



Julia Ziyue Peng

A Colourful Spectrum: Effects of UV Radiation and Colour Pigmentation

Challenge: Discovery

Category: Intermediate

Region: Regina

City: Regina, SK

School: Campbell Collegiate

Abstract: This project dealt with colour degradation over a 10 - day experimental period. Different colours of construction paper were subjected to controlled, varying amounts of radiation to simulate colour fading in paintings, and follow - up research on ionizing radiation was carried out.

Biography

ABOUT ME: I'm Julia Peng from Regina, Saskatchewan. I'm currently in grade 10 at Campbell Collegiate, enrolled in the IB programme. This is not the first time I've been to a national competition, though it is the first science-related one. I'm involved extensively in a plethora of extracurricular activities apart from science, which include areas of music, aquatics, tennis, language instruction, speech/debating, painting, and coaching many elementary clubs. I am at the moment planning to go into medicine or history, with political science and law being my backups. In terms of awards and achievements, I have a significant number from my activities, especially in math, debate, and sports, but also others such as for leadership and grade point average. In my free time I like to converse in unique languages such as Franglais, Chinglish, and Frenchinese.