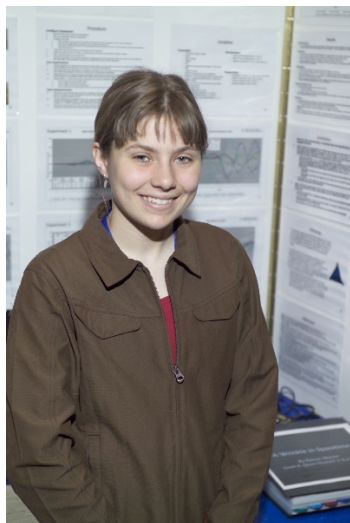


ESPC 2006 - Saguenay (Québec)



Kienan Marion

A Wrinkle In Spacetime

Division: Internationale

Catégorie: Junior

Région: Calgary Youth

Ville: Calgary, AB

École: Queen Elizabeth Junior Senior High School

Sommaire: Gravitational wave detection was modeled using corks in water. Distances between corks were measured as waves passed. Wavelength was found to be the most important factor in detecting gravitational waves. When wavelength was equal to the cork spacing, harmonics masked the stretching and squeezing of distances between measurement points.

Prix	Valeur
Prix d'excellence en astronomie - Junior Commanditaire: La Société royale d'astronomie du Canada	500,00 \$
Bourse d'études de l'Université Western Ontario Médaillé de bronze - Bourse de début d'études de 1 000 \$ Commanditaire: Université Western Ontario	1 000,00 \$
Médaille de bronze - Sciences physiques et des mathématiques Junior Commanditaire: Encana Corporation	300,00 \$
Total	1 800,00 \$