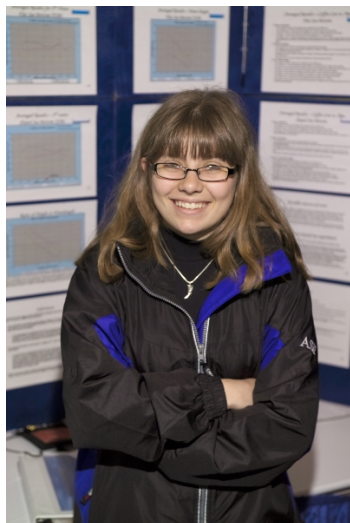


ESPC 2005 - Vancouver (Colombie-Britannique)



Kienan Marion

Faults to Landslides: Making Waves

Division: Sciences de la terre et de l'environnement

Catégorie: Junior

Région: Calgary Youth

Ville: Calgary, AB

École: Queen Elizabeth Jr./Sr. High School

Sommaire: Differently shaped tsunamigenic sources affect water wave behaviour. Wave tank simulations of landslides and submarine faults indicate that landslides create maximum wave heights when compared to submarine earthquakes of equal magnitude, but lose height faster. Fault line simulations generate higher second waves and the greatest rate of increase in wavelength.

Prix	Valeur
Mention honorable - Sciences de la terre et de l'environnement Junior	100,00 \$
Commanditaire: Pétro-Canada	
Total	100,00 \$