

## ESPC 2006 - Saguenay (Québec)



### Alexander Harmsen, Irene Harmsen

#### Survival or Extinction: A Virtual Simulation

**Division:** Sciences physiques et des mathématiques

**Catégorie:** Junior

**Région:** Bay Area

**Ville:** Georgetown, ON

**École:** Centennial P.S.

**Sommaire:** The project studied the influence of 32 factors on the survival chance of animal species. A virtual simulator was built including all those factors and positively tested against real life population data. Simulator studies identified the presence of major and minor factors contributing to the survival chance of animal species, which is therefore not only based on random events (chaos).

Prix	Valeur
Bourse d'études de l'Université Western Ontario	1 500,00 \$
Médaille d'argent - Bourse de début d'études de 1 500 \$	
Commanditaire: Université Western Ontario	
Médaille d'argent - Sciences de la vie - Junior	700,00 \$
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Total	2 200,00 \$