

CWSF 2006 - Saguenay, Québec



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Survival or Extinction: A Virtual Simulation

Division: Physical & Mathematical Sciences

Category: Junior

Region: Bay Area

City: Georgetown, ON

School: Centennial P.S.

Abstract: 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).

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$700
Total	\$2 200