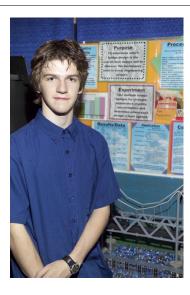




## CWSF 2006 - Saguenay, Québec



## **Brian Grosskleg**

## The Perfect Bridge

**Division:** Health Sciences **Category:** Intermediate

Region: Prince Albert & Northeast Saskatchewan

City: Prince Albert, SK

**School:** Carlton Comprehensive High School

**Abstract:** This experiment was conducted to determine which bridge design is the

best overall, while discovering the techniques used in a real engineering project. I ran a series of tests on the multiple model bridges I constructed. I discovered that a cable-stayed bridge design is the best overall design. I

plan to pursue an engineering career, so this project was a great

experience.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Engineering - Intermediate	\$300
Sponsor: Youth Science Foundation Canada	
Total	\$1 300



