



CWSF 2006 - Saguenay, Québec



Kirby Maguire

Golf Ball Compression

Division: International **Category:** Senior

Region: Regina
City: Regina, SK
School: Thom Collegiate

Abstract: My question is: What effects does compression rating have on golf balls'

kinetic behaviour when acted upon by an unbalanced force? Trials were conducted to discover a relationship between initial velocity and the compression rating of a golf ball. The rating for a biodegradable ball was mathematically calculated based on the graphed data, and the compression

rating of the EcoBall found to be 127.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Physical & Mathematical Sciences - Senior	\$300
Sponsor: Encana Corporation	
Total	\$1 300



