

# CWSF 2008 - Ottawa, Ontario



## Zach Poole

### Stocks: Predicting When To Sell

**Division:** International / None

**Category:** Junior

**Region:** Chinook Country

**City:** DeWinton, AB

**School:** Red Deer Lake School

**Abstract:** Is there a relationship between Historical Price Volatility and Optimal Trailing Stop Loss, and is it possible to develop a linear equation to predict Optimal Trailing Stop Loss based on its Historical Price Volatility. The conclusion was that there is a positive relationship, however, the relationship is not strong enough for the Optimal Trailing Stop Loss to be predicted based on Historical Price Volatility.

### Biography

My name is Zach Poole. I live in DeWinton, Alberta and attend Red Deer Lake School. My favourite subjects in school are math, science, and language arts and I have attained honours with distinction. I have come first in my school for the Fibonacci and Pythagoras math contests and achieved honours Canada-wide both years. At the Millerville Fall Fair, I won first place for my story and second for my poem. This year, I played on my school's junior basketball, junior volleyball, and Grade 7 badminton teams. I also played A level community basketball in the winter and my team won a bronze medal at the Provincial Championships. I play trombone, alto saxophone and trumpet for my school's Grade 7 concert band, junior jazz band, and senior jazz band, respectively. I also play guitar outside of school and I am in Grade 7 Royal Conservatory piano. As well, I enjoy reading and having friends over at my house. I plan to study Architecture at the University of Waterloo.

### Awards

### Value

Discovery Channel Math Award Sponsor: Discovery Channel	\$750
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	\$300
<b>Total</b>	<b>\$2 050</b>