

CWSF 2008 - Ottawa, Ontario



Megan Schlorff

Let the River Flow

Division: Engineering & Computing Sciences / Environmental Innovation

Category: Intermediate

Region: Bluewater

City: Hanover, ON

School: Sacred Heart H.S.

Abstract: This project examined the water quality of the Saugeen, Pine and Penetangore River Watersheds. Thirty sites were tested for nitrates, E. coli and coliforms, fifty well water sites were tested for nitrates and one thousand participants completed a pharmaceutical survey. The results concluded that conservation and education should be enforced to improve the health of the watersheds and preserve our freshwater resources for future generations.

Biography

My name is Megan Schlorff. I am fifteen years old and I have lived in Hanover, Ontario all my life. I attend grade nine at Sacred Heart High School in Ontario where I am an honours student. I am a member of the school band where I play the clarinet. By being a member of the band I enjoyed travelling to various elementary schools to perform, playing at school assemblies and performing in Sacred Heart's annual Cabaret. Outside of school I enjoy step dancing. I have been dancing since I was four years old and I thoroughly enjoy participating in this hobby that has taken me all across Ontario to compete in competitions where I have won numerous awards. I also enjoy spending time with family and friends, scrapbooking, photography and playing the piano. I am currently interested pursuing a career in medicine particularly in the field of pediatrics or obsetrics. I am very much anticipating spending a week at my third CWSF. Previously I have won an honourable mention and a gold medal. I can't wait to see the amazing discoveries of other young scientists and I am eager to get pin trading.

Awards

Value

The Actuarial Foundation of Canada Award - Intermediate	\$750
The University of Western Ontario Scholarship	\$2 000
Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	
Gold Medal - Earth & Environmental Sciences - Intermediate Sponsor: Petro-Canada	\$1 500
Gold Medal - Environmental Innovation - Intermediate Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$11 500
Total	\$15 750