

CWSF 2008 - Ottawa, Ontario



John Coccimiglio, Mario Nucci

The Winds of Change: The Superior by Nature Energy Plan

Division: International / Environmental Innovation

Category: Senior

Region: Northwestern Ontario

City: thunder bay, ON, Thunder Bay, ON

School: St. Ignatius S.S.

Abstract: Thunder Bay, Ontario, is known for its natural resources. In particular, Lake Superior, forestry, and mining. However, the wind is a widely untapped resource that could prove to be beneficial by exploitation in this region. An analysis will be presented underlining the many aspects of exploiting wind power in the Thunder Bay region. Lastly, all economical, environmental, mathematical, and statistical aspects will be underlined.

Biographies

John - My name is John Coccimiglio and I am presently in Grade 12 at St. Ignatius High school in Thunder Bay. My courses this year include Physics, Biology, Chemistry, Functions, Calculus, English and Religious Education. I have a keen interest in the sciences and will be continuing my education in this field of study in the fall. I have been accepted at Lakehead University in Thunder Bay in the Applied Biomolecular Sciences Program. I hope to pursue a career in the medical field such as medical research. Throughout my high school tenure, I have been involved with tutoring students in math and have entered several math competitions. I have been acti...

Mario - My name is Mario Nucci, and I'm from Thunder Bay, Ontario. I enjoy math and science, music, sports, and hanging out with friends. At school, I'm involved in Student Council, presently the dance chair, I am the Student Trustee for my school board, and have been involved in various clubs and organizations. I love football, and am currently an Olympic-style weightlifter, totalling enough as a junior to qualify for the Ontario Senior Championships. I love learning about the human body and its mechanics and processes, and eventually hope to pursue a career in medical research and practice. In the community, I am involved in many organizations inc...

Awards	Value
The Actuarial Foundation of Canada Award - Senior	\$1 000
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Senior Sponsor: Encana Corporation	\$300
Total	\$3 300