

CWSF 2012 - Charlottetown, Prince Edward Island



Collin Fair

Alternative Text Entry

Challenge: Information

Category: Senior

Region: Central Alberta

City: Carstairs, AB

School: Olds Junior Senior High School

Abstract: Keyboards have long been the default means of text entry for computer use, but they are not universally applicable: People with physical disabilities that impede regular typing are currently at a major disadvantage when using computers, widening the already-large societal gap that separates them from the able-bodied majority. Creating a superior solution presents challenges in both predictive text and user interface design.

Biography

When I'm not going to science fairs, as I have for the past 12(!) years, you'll find me volunteering at a local theatre, helping with CWSF 2013, fixing medical equipment, taking photos, or maybe even studying for those mad crazy hard diploma exams Alberta has.

Awards

Value

Excellence Award - Senior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$2 300