



2016 CPAC Award (Grade 10)

Recipient: Emily Cross



Emily Cross is in Grade 11 at Hammarskjold High School in Thunder Bay, Ontario and is one of this year's recipients of the CPAC Award based on her achievements in her Grade 10 year, where she finished with an average of 95.8%, receiving academic awards for seven of her courses and the Silver Academic Achievement Award for the second highest mark in grade 10.

Over the past nine years, Emily has won over 30 regional, national and international science awards, including The American Geoscience Institute First Special Award at the Intel International Science and Engineering Fair in 2015, and the Sigma Xi Society High-School Geoscience Medal in 2016, a gold medal at the Canada-Wide Science Fair, and regional Best in Fair honours. Emily is a Shad Fellow, member of the Canadian Youth Research Network, an Associate Member of Sigma Xi, and is speaking at X-STEM, the United States Science Festival, in Washington DC.

Emily mentors youth researchers locally, regionally and nationally, and is particularly concerned with girls' participation in Science, Technology, Engineering and Math. She is a sought-after international speaker on geoscience, archaeology, and girls' empowerment in non-traditional science careers. As the Regional Director of Sustainable Youth Canada for Thunder Bay, Emily has successfully raised local awareness of environment and sustainability issues.

Emily also created "Be the Difference, Make a Difference" to collect donations for an orphanage in Cambodia. She also volunteers at Thunder Bay Mining Day, at the John Beargrease Sled Dog Marathon, and in her church nursery.

