

CWSF 2018 - Ottawa, Ontario



Stefanie Mahut

TWEET: Torsionally Whirling Environmentally Esthetic Turbine

Challenge: Innovation

Category: Junior

Region: Bay Area

City: Burlington, ON

School: Rolling Meadows P.S.

Abstract: The purpose of this project is to create a vertical axis wind turbine for power generation which is efficient, safe for the environment and more effective than standard horizontal axis wind turbines. It will also be cost efficient and esthetically pleasing thus making it a superior option for residential use. TWEET will capture the wind and yet save the birds.

Biography

My name is Stefanie Mahut and I am 13 years old. I was born September 27th, 2004 in Burlington, Ontario. I am a Grade 8 student in the French Immersion Program at Rolling Meadows Public School. I enjoy reading, playing piano and playing badminton. As I am of Polish heritage, I am also a member and patrol leader of the Polish girl scouts and attend Polish language classes. My project was inspired by my grade 6 teacher, you taught me that no matter how insignificant you are, you can still make a difference in the world. If you are considering doing a science project, I would suggest choosing an idea you are passionate about, and with hard work and persistence, you can achieve the impossible.

Awards

Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000