

Fri, 2017-05-19

CWSF 2017 Award Winners Announced

Winners at the Canada-Wide Science Fair have been announced – with nearly \$1 million in cash awards and scholarships awarded to the country's top young scientists.

The 56th edition of the Canada-Wide Science Fair (CWSF) showcased youth from grades 7 to 12 and Cégep in Quebec and their amazing projects of science, technology, engineering and mathematics (STEM) innovation and discovery at the University of Regina. In partnership with Saskatchewan Organization of Science Fairs (SASFI) and the local host committee, Youth Science Canada is proud to have delivered another successful national fair with highlights including: judging day, tours of the province and a showcase of STEAM (STEM plus the arts) from organizations and professionals across the province.

Canadian Association for the Club of Rome Award

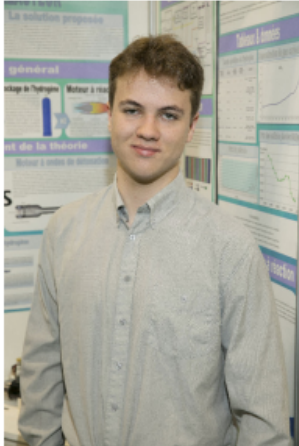
Senior

Sponsor: Canadian Association for the Club of Rome

\$1,000 cash and certificate

Emeric Proulx [17] – Rive-Nord QC

Hydropulsoréacteur



Emeric Proulx

Hydropulsoréacteur

Challenge: Energy

Category: Senior

Region: Rive-Nord

City: Sainte-Thérèse, QC

School: Externat Sacré-Coeur

Abstract: I decided to create a system that could be used in the aerospace industry that could reduce the amount of greenhouse gases released in the atmosphere. I conceived an aircraft engine that uses hydrogen as fuel and a system for creating this fuel. My project talks about water electrolysis, solar cells, turbojets, pulsejets, programming and much more!

Biography

My name is Émeric Proulx. I come from Sainte-Thérèse, Québec. I study at Externat Sacré-Coeur in Rosemère. I am currently in secondary 5. This is my second year doing a science fair and I am more than happy to have made it to the CWSF. I have always had a great interest in science and technology. My main fields of interest are electronics, chemistry, mechanics, physics and informatics. I tried to combine these diverse interests to make a great science fair project. I think I can say I was succesful at doing this. My hobbies include learning, building machines and programming. I like to think that the reason I started doing the science fair was to increase my expertise at these hobbies and simultaneously augmenting my skill in public speaking. In the future, I may try to improve my project's design and functionality to see if it has any potential to be commercialised. Next year, I will be going in a computer science program at college to further my knowledge in programming and the internet.

Awards

Value

Canadian Association for the Club of Rome Award - Senior Sponsor: Canadian Association for the Club of Rome	\$1 000
Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	
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	\$3 000