

## CWSF 2017 Award Winners Announced

Fri, 2017-05-19 19:37 -- Reni Barlow

Featured Image:



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 56<sup>th</sup> 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.

Below are the three top CWSF 2017 award winners in the Junior, Intermediate and Senior categories.

### The Best Project Award and Senior Platinum Award went to:

**Colette Benko** a grade 11 student from Calgary, Alberta for her project: *Novel Paediatric Cancer Therapy: Targeting Epigenetics to Induce Differentiation*. Her project identified a new use for an existing drug to effectively treat neuroblastoma - a deadly childhood cancer. This could lead to a more targeted and safe approach to chemotherapy.

### The Intermediate Platinum Award went to:

**Crystal Radinski** a grade 10 student from Calgary, Alberta for her project: *EEG Coherence as a Marker for Alzheimer?s Dementia*. Her project compared healthy brains to the brains of Alzheimer patients to find better diagnostic procedures using an existing technology (EEG). This could lead to more accurate and available early diagnoses of Alzheimer?s disease.

### The Junior Platinum Award went to:

**Danish Mahmood**, a grade 8 student from London, Ontario for his project: *W.I.N.I.T.S (Wireless Interconnected Non-Invasive Triage System)*. In his project, he developed a low-cost system to measure and communicate vital signs wirelessly, simplifying the

process of monitoring patients. This could potentially aid first responders and hospitals during mass casualty incidents, streamlining patient reassessment.

The list of all special prize, challenge, and grand award winners can be found here [1].

The finalists will display their projects one last time on Saturday, May 20 in the Centre for Kinesiology, Health and Sport at the University of Regina from 9 a.m. until noon.

[Download the list of winners] [1]

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**Source URL:** <https://cwsf.youthscience.ca/news/cwsf-2017-award-winners-announced>

**Links**

[1] [http://cwsf.youthscience.ca/sites/default/files/2017\\_cwsf\\_awards\\_en.pdf](http://cwsf.youthscience.ca/sites/default/files/2017_cwsf_awards_en.pdf)