

Team Canada-ISEF 2016 Announced

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Featured Image:



TORONTO, March 14, 2016 / Eight of Canada's top high school scientists have been selected by Youth Science Canada to represent the country at the Intel International Science and Engineering Fair (Intel ISEF) from May 8-13 in Phoenix, Arizona. Intel ISEF is the world's largest science fair.

Team Canada-ISEF 2016 was selected by a distinguished panel of 18 university faculty, industry researchers, educators and Team Canada-ISEF alumni through a competitive national selection process that began in October and concluded today as part of Youth Science Month.

"We are always amazed by the quality of projects submitted for the Team Canada-ISEF selection process," said Dr. Patrick Whippey, Selection Committee Chair. "Last year's Team Canada-ISEF put on a world-class performance, bringing home a total of 36 awards including the two top two awards overall! We are very excited to see how well this year's team competes."

This year's Team Canada-ISEF includes 2 Intel ISEF veterans and 6 newcomers from Nova Scotia, Manitoba, British Columbia and Ontario, and they are (left to right, top to bottom in photo):

- Matteo Bomben ? Richmond Hill, ON
Cancer and Viral Infection Treatment via Novel Antisense RNA-mediated Selective Protein Expression
- Rachel Brouwer ? Bedford, NS
Improving Quality and Accessibility of Water in Developing & 3^d World Countries
- Emily Cross ? Thunder Bay, ON
Geochemical Extraction of Ceratopsian Remains and Opal from Ironstone
- Marcus Deans ? Windsor, ON
NOGOS: A Novel Nano-Oligosaccharide Doped Graphene Sand Composite Water Filter
- Dennis Drewnik ? Winnipeg, MB
Comprehensive RNA profiling identifies novel blackleg resistance genes in canola
- Nathan Kuehne ? Victoria, BC
pH-Dependent Colorimetric Assays for Biomarking Amino Acids
- Daniel Mogilny ? Richmond Hill, ON
Psychological Classification by Applying Deep Learning to Social Media Text
- Austin Wang ? Vancouver, BC
Boosting MFC Biocatalyst Performance: A Novel Gene Identification and Consortia Engineering Approach

Team Canada-ISEF is a program of Youth Science Canada and is generously supported by Intel of Canada.

About Youth Science Canada

For over 50 years, Youth Science Canada has been Canada's leading organization for the promotion of innovation and celebration of excellence in science, engineering and technology among our nation's youth.

Youth Science Canada provides or partners in programs to increase awareness and involvement of youth in science, engineering and technology, to engage, mentor and recognize Canada's young scientists, to set standards for scientific experimentation by young people, to promote the creation and support of science and technology fairs, and to engage scientists, engineers, educators, parents and leading public and private sector organizations in the development of a national science, engineering and technology network of Canadian youth. www.youthscience.ca [1]

For more information or to book an interview please contact:

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