

32nd ANNUAL ROTARY SCIENCE FAIR AWARDS - 2019

This year, over 34% of the students won an award – some more than one – based on specific merit or skill. That's one in three! These winners represent almost 40% of the projects.

TOP AWARDS (“BEST OF FAIR”)

1. Rotary Club of Sault Ste. Marie Award of Excellence:

First Entry to Canada-Wide Science Fair

First Place - Best of Fair (\$100):

“Under Pressure” – Lily Mick and Kiera Pauze-Reid (Boreal French Immersion)

2. TENARIS Award:

Second Entry to Canada-Wide Science Fair

Second Place - Best of Fair (\$80):

“Eatin’ Da Berry” – Cassandra Carlson (Korah CV & S)

3. Benjamin Cohen Family Memorial Trophy:

Third Place - Best of Fair (\$60):

“Germ Busters” – Tori Aikens (Korah CV & S)

Honourable Mentions:

4. “A” is for Activities” – Ellery Bowman and Leah Johnstone (Holy Cross Catholic ES) (\$50)

5. “Teeth vs Drinks” – Ella Haas (Korah C & V S) (\$40)

*First-place and second-place winners in Best of Fair are eligible to travel to the Canada-wide national competition being held May 11-17 in **Fredericton, New Brunswick**. Alternate award-winning projects may go if the primary winners cannot attend.*

Alfred R. Askin Shields

(for best school team participation and excellence in each division)

1. Senior School (grades 11-12): **Korah C&VS**
2. Intermediate School (grades 9-10): **Superior Heights**
3. Junior School (grades 7-8): **Boreal French Immersion**

Awards for Best Project in Each Age Category

1st Place Junior

TENARIS Award, \$80

"A" is for Activities" – Ellery Bowman and Leah Johnstone (Holy Cross Catholic ES)

1st Place Intermediate

TENARIS Award, \$80

"Sugar Stimulates" – Kendra Lacasse and Rachel Reed (Superior Heights)

1st Place Senior

TENARIS Award, \$80

"Germ Busters" – Tori Aikens (Korah CV & S)

2nd Place Junior

Don Wallace Memorial Award, \$60

"Teeth vs Drinks" – Ella Haas (Korah C & V S)

2nd Place Senior

Don Wallace Memorial Award, \$60

"Eatin' Da Berry" – Cassandra Carlson (Korah CV & S)

3rd Place Junior

Algoma Award, \$40

"Under Pressure" – Lily Mick and Kiera Pauze-Reid (Boreal French Immersion)

3rd Place Senior

Algoma Award, \$40

"Vampire E. Coli - Antimicrobial Properties of Garlic Against E. Coli" – Jenna Vecchio (Korah CV & S)

Special Sponsored Awards

Professional Engineers of Ontario Awards (2)

Most Innovative Development, Adaptation, or Use of Technology in any subject area, \$125 each

“Can you find me?” – Kaydee Brown (Superior Heights)

“Cereal Killer” – Abigail Henry (Korah CV & S)

TENARIS Robotics Award

Innovative Use of Robotics, \$100

<< Not awarded this year >>

HealthGear Medical Health & Safety Award

Demonstrating principles of health & safety in preventing or reducing injuries and/or illness, \$50

“Room Temperature and Quality of Sleep” – Ava Engel (Korah C & V S)

Superior Digital Solutions Mathematics Award

Excellence in Mathematics, \$50

“Phosphates in the Great Lakes” – Liam Spacek (Ecole Notre-Dame)

Algoma Computer Science Award

Excellence in Use of Computer Technology, \$50

<< Not awarded this year >>

Gary Rahn Memorial Awards (2), Sault Naturalists

Gary Rahn Natural History Award, \$50

“Salt Busters” – Abbas Syed and Nathan Adams (Anna McCrea)

Gary Rahn Green Thinking Award, \$50

“Green Oil” – Stephen Tan (Korah CV & S)

Ted Rogers Innovation Award

Entrepreneurial innovation that demonstrates commercial potential, \$100

“Can you find me?” – Kaydee Brown (Superior Heights)

Attilio Berdusco Health Science Award

Dealing With Human Biology & Health, \$70

“Disappearing Ibuprofen” – Victoria Talvitie (Korah CV & S)

Algoma University General Entrance Grant

Most Deserving Senior Project – \$1,000 Entrance Scholarship

“Eatin’ Da Berry” – Cassandra Carlson (Korah CV & S)

Algoma University Biology and Environmental Science Entrance Grant

Most Deserving Senior Project – \$1,000 Entrance Scholarship

“Bread and Booze: How does the concentration of sucrose affect the rate of respiration by yeast?” – Catherine Quon

University of Ottawa Engineering, Science, and Health Science Entrance Scholarship Award

Most Deserving Senior Project – \$1,000 Entrance Scholarship

“Rub a Dub Dub Two Spuds in a Tub” – Stephanie Katajamaki (Korah CV & S)

Judges' Awards (Donated by United Steel Workers 2724)

Up to 3 discretionary prizes awarded in recognition of a deserving project in specific subject areas, \$50 each

United Steel Workers 2724 Judges' Award – Scientific Communication

Best communication of scientific thought and results, including a combination of written, oral, and visual presentation...

"More Than Meets The Ear" – Jeffrey Chen and Mackenzie Inglis (Boreal French Immersion)

United Steel Workers 2724 Judges' Award – Sport Science

Application of science to sports...

"Deflating Deflate Gate" – Brady Deschene and Michael Starzomski (Superior Heights)

United Steel Workers 2724 Judges' Award – Individual Merit

Recognizing an individual student with an exceptional solo project...

"Tooth Decay" – Kayla Kletke and Alexis Olar (Tarentorus)

2019 Rotary Science Fair Statistics

This year's competition was our **32nd** annual science fair!

49 Projects Total: 33 Junior (Grades 7-8), 1 Intermediate (Grades 9-10), 15 Senior (Grades 11-12)

75 Students Total: 56 Junior, 2 Intermediate, 17 Senior

12 schools represented from Sault area

27 Judges (local scientists, engineers, and technical professionals)

Science Fair Trivia:

Even though the field of Robotics is super-hot right now, there were no Robotics entries in this year's Fair. Nor was there anyone with a Computer Science project, despite the current big push in Information Technology. (Use of a computer is a given. Specialty work such as analysis and formulation is covered by some of our other awards.)

Science Fair Quote:

"Science fair participation is like a stepping stone. Like keys to a door, they give students the opportunity to have more opportunities. The opportunity to increase their knowledge. The opportunity to maybe see where their talents lie." - Chief Judge Sharron Valli to Sault Star

Science Fair Reaction:

"I can't believe this... This is insane for us..." - Kiera Pauze-Reid on their project winning the award for Best-of-Show

SSM Rotary Club Science Fair

Dante Carlascio & Krista Dubie, Co-Chairs