



# Frontenac, Lennox and Addington Science Fair

## FLASF 2019 AWARD WINNERS

### Best of Fair Awards

#### Honorable Mention Plaque

(4205) How does the thickness of a barrier impact the sound intensity measured through it?

Student: Asher Hounsell

School: Kingston Collegiate & Vocational Institute

#### Bronze Plaque and Trophy

(2305) Harnessing Nature's Power

Student: Luca Menard

School: King's Town School

(4412) Shedding Light on Sunscreens

Student: Alex Chan

School: Kingston Collegiate & Vocational Institute

#### Silver Plaque and Trophy

(2102) Taking the Solute out of a Solvent to Solve the World's Water Crisis

Student: Matteo Bardana

School: Leahurst College

#### Gold Plaque and Queen's University Trophy

(4416) A Novel Therapy to Diagnose Glioblastoma Through Convolutional Neural Networks

Student: Dhruv Patel

School: Loyalist Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## Divisional Award Winners

### Computing and Engineering Division Award - Primary Age Category

#### Honorable Mention

(1303) What do people think of Artificial Intelligence?

Student: Aidan Louie

School: Lakeshore School

(1301) Solar Panels in the winter?

Student: Isabella Caldas

School: King's Town School

(1311) Charge from Change - Chemical Reaction

Student: Mekyle Mandviya

School: King's Town School

#### Bronze Medal

(1304) Home made wind tunnel

Student: Benjamin Slack

School: Lakeshore School

#### Silver Medal

(1308) Safe or not: unlocking encryption

Student: Matthew Kabin

School: Lakeshore School

(1307) Hydrogen Fuel Cells: The Future Of Transportation

Student: Lachlan McCurdy

School: King's Town School

#### Gold Medal

(1309) Right Rotations: Experimental Apparatus to Test Water Turbines

Student: Ryan Layton-Matthews

School: James R. Henderson Public School



# Frontenac, Lennox and Addington Science Fair

## Physical and Mathematical Sciences Division Award - Primary Age Category

### Bronze Medal

(1204) Student Speed  
Student: Alex Bleackley  
School: Lakeshore School

### Silver Medal

(1208) Fruit and Veggie Power  
Student: Alexa Warren  
School: King's Town School

(1206) Bouncing high: The power of polymers  
Student: Zoe Nicholson  
School: King's Town School

### Gold Medal

(1205) Slinky Wars  
Student: Saki Braun  
School: Sydenham Public School

## Life & Earth Sciences-Non-Human Division Award - Primary Age Category

### Honorable Mention

(1106) No Name Brands  
Student: Erika Vander Wilp  
School: Kingston Christian School

(1103) Soil Free Agriculture  
Students: Ahmed Fetar , Tareq Noureldin  
School: J.E. Horton Public School

(1104) Pop Goes The Moisture... or Not?  
Student: George Parsons  
School: Sydenham Public School



# Frontenac, Lennox and Addington Science Fair

(1108) Incentives to Recycle  
Student: Sofia de Bettignies  
School: King's Town School

## **Bronze Medal**

(1111) Eye Of The Tiger  
Student: Declan Green  
School: Sydenham Public School

(1113) Earthquakes  
Student: Hannah Farrer  
School: King's Town School

(1117) Solar Cells: Temperature Effect On It's Output  
Student: Kasra Kahani  
School: King's Town School

## **Silver Medal**

(1119) In The Sewers...  
Student: Tom Slack  
School: Lakeshore School

(1116) Crude Awakening  
Student: Claire Bennett  
School: Sydenham Public School

(1120) Plants and the Air we Breathe - How hard do plants really work?  
Student: Nicolas Franklin  
School: King's Town School

(1121) Bioplastics: Saving the Planet One Bag at a Time  
Student: Hadley Fraser  
School: King's Town School

## **Gold Medal**

(1109) Ice be gone in a friendly manner!  
Student: Kian Azimi  
School: Sydenham Public School



# Frontenac, Lennox and Addington Science Fair

## Human Health Science Division Award - Primary Age Category

### Honorable Mention

(1406) Baking the Milky Way

Student: Zoe D'Elia

School: Sydenham Public School

(1401) Sports Drinks Vs Custom Sugar Free Electrolyte Drink (Measuring Electrolytes)

Student: Hussain Chaudhry

School: Lancaster Drive Public School

### Bronze Medal

(1403) Public Health Education Goes Viral!

Student: Scotia Zuber

School: Lakeshore School

(1409) Classical Music Rocks!

Student: Grace Rooney

School: King's Town School

(1412) Micro Expressions

Student: Agneya Pradhan

School: King's Town School

### Silver Medal

(1408) Holy Smokes!

Student: Katie Sealy

School: Sydenham Public School

(1413) Are you being framed?

Student: Nika Levin

School: King's Town School

### Gold Medal

(1414) Concentration and Computers

Student: Maya Nanji

School: Lakeshore School



# Frontenac, Lennox and Addington Science Fair

## Computing and Engineering Division Award - Junior Age Category

### Honorable Mention

(2304) Hydro turbine designs

Student: Noah Caldas

School: King's Town School

(2320) Energy efficient homes

Student: Abbu Bhandari

School: Calvin Park Public School

### Bronze Medal

(2327) Solar powered LED night lights

Student: Naomi Xu

School: Calvin Park Public School

(2331) Treadmills and Tesla Coil

Student: Om Patel

School: Calvin Park Public School

(2324) It'sOkay

Student: Kanzy Elmaghraby

School: Calvin Park Public School

### Silver Medal

(2302) Who's Driving? Computers!

Students: Yehia Noureldin , Rio Takeuchi

School: Calvin Park Public School

(2311) DNT TXT N DRV

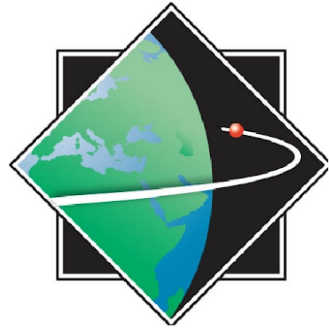
Student: Keenan Broad

School: Lakeshore School

(2321) Feline Mobility

Student: Lily Emma Naaman

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **Gold Medal**

(2314) Training AI; Which Method is the Best?

Student: Jonathan Li

School: Calvin Park Public School

(2305) Harnessing Nature's Power

Student: Luca Menard

School: King's Town School

(2306) Designing an Energy Harvesting Chair

Student: Christine Li

School: Calvin Park Public School

## **Physical and Mathematical Sciences Division Award - Junior Age Category**

### **Honorable Mention**

(2220) The Effect of Colour on Temperature

Student: Jordan Huddleston

School: Calvin Park Public School

### **Bronze Medal**

(2214) Cristallisation

Students: Blake Conod , Antoine Carrier

School: École secondaire catholique Marie-Rivier

(2219) Slip, sliding away

Student: Emily Monaghan

School: Calvin Park Public School

### **Silver Medal**

(2218) Saving Heat One Layer at a Time!

Student: Neila Azimi

School: Calvin Park Public School

### **Gold Medal**

(2209) Ashteroid

Students: Olivia Mclellan , Andrea Wang

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## Life & Earth Sciences-Non-Human Division Award - Junior Age Category

### Honorable Mention

(2132) An essential oil a day keeps the bacteria away

Student: Yasmine Smaili

School: King's Town School

(2114) Which House-plant produces the most oxygen?

Student: David Lai

School: Calvin Park Public School

(2119) Fanning the Flames

Student: Rhys Nicholson

School: King's Town School

### Bronze Medal

(2133) Eye on the Matter: The relationship between eyes and vision among scavengers, predators and prey

Student: Sydney Soederberg

School: Calvin Park Public School

(2118)

Student: Rizal Anderson

School: École secondaire catholique Marie-Rivier

(2144) UNDER PRESSURE TO GROW

Student: Meghan Smith

School: Calvin Park Public School

### Silver Medal

(2127) Le battement cardiovasculaire des Daphnies

Students: Felix Melanson , Nicholas Lam

School: École secondaire catholique Marie-Rivier





# Frontenac, Lennox and Addington Science Fair

## **Gold Medal**

(2121) Fighting Escherichia coli with Herbs and Home Ingredients

Student: Sophie Shen

School: Calvin Park Public School

(2108) Finding The Best Natural way to Clean Up Oil Spills

Student: Max Comber

School: Sydenham Public School

(2102) Taking the Solute out of a Solvent to Solve the World's Water Crisis

Student: Matteo Bardana

School: Leahurst College

## **Human Health Science Division Award - Junior Age Category**

### **Honorable Mention**

(2406) Laws of Learning

Students: Lucy Bonham , Clara Smallman

School: Module Vanier

(2430) Hazed and Confused; The relationship between Air Pollution and Dementia

Student: Zaara Mazhar

School: Calvin Park Public School

### **Bronze Medal**

(2422) In Memory of Sleep

Student: Neha Gill

School: Calvin Park Public School

(2409) What if a lie made you perform better?... Testing the placebo effect

Student: Joseph Guay

School: Leahurst College

(2432) How do Cognitive Biases Alter Decision Making?

Student: Julia Kolosov

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

(2428) Forget-Me-Not

Student: Manal Safeer

School: Calvin Park Public School

## **Silver Medal**

(2404) iMemory

Students: Isabel McDonald , Daisy Crawford

School: Leahurst College

(2408) Ebola: Will Modern Treatments Be The Cure?

Student: Karina McMullen

School: Calvin Park Public School

## **Gold Medal**

(2417) An Act of Kindness a Day May Keep the Blues at Bay

Student: Bryn Bain

School: Calvin Park Public School

(2438) The Future Age of Phage: Finer Drugs for Superbugs

Student: Michael Xu

School: Calvin Park Public School

## **Life & Earth Sciences-Non-Human Division Award - Intermediate Age Category**

### **Gold Medal**

(3101) Est-ce qu'on tue l'environnement avec l'argent?

Student: Klara Sulek-Popov

School: not listed

## **Human Health Science Division Award - Intermediate Age Category**

### **Honorable Mention**

(3402) Can nanosilver kill healthy bacteria?

Student: Marie Lamarche

School: École secondaire catholique Marie-Rivier



# Frontenac, Lennox and Addington Science Fair

## **Gold Medal**

(3401) Do herbicides kill people too?

Student: Leila Smali

School: École secondaire catholique Marie-Rivier

## **Physical and Mathematical Sciences Division Award - Senior Age Category**

### **Bronze Medal**

(4204) How does the temperature of a liquid affect its viscosity?

Student: Shawn Song

School: Kingston Collegiate & Vocational Institute

### **Gold Medal**

(4205) How does the thickness of a barrier impact the sound intensity measured through it?

Student: Asher Hounsell

School: Kingston Collegiate & Vocational Institute

## **Computing and Engineering Division Award - Senior Age Category**

### **Honorable Mention**

(4304) Optimizing Wing Camber to Maximize Lift

Student: Liam Andrew

School: Kingston Collegiate & Vocational Institute

## **Life & Earth Sciences-Non-Human Division Award - Senior Age Category**

### **Honorable Mention**

(4115) Aspirin for Radishes

Student: Victoria Lui

School: Kingston Collegiate & Vocational Institute

### **Bronze Medal**

(4102) The Effect of Polymyxin B Concentrations on Bacterial Growth

Student: Abdelrahman Nouredin

School: Kingston Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

(4106) Radish Seed Germination in Saline Solutions

Student: Esther Kim

School: Kingston Collegiate & Vocational Institute

## **Silver Medal**

(4108) aSALting our Ecosystems: Examining the effect of road salt on the environment

Student: Nathan Pilkey

School: Kingston Collegiate & Vocational Institute

## **Gold Medal**

(4104) Effects of Colour Light on Small-Seed Germination

Students: Elizabeth Reid , Hunter Bannon

School: Napanee District Secondary School

(4112) Fruit for Fruit: Combating Droughts With Orange Peels

Student: Cameron Smith

School: Kingston Collegiate & Vocational Institute

(4109) Effect of pH on Radish Seed Germination

Student: Daniel Levin

School: Kingston Collegiate & Vocational Institute

## **Human Health Science Division Award - Senior Age Category**

### **Honorable Mention**

(4415) The effect of citrus drinks on the absorption of iron pills

Student: Irene Castellano Gomez

School: Kingston Collegiate & Vocational Institute

### **Bronze Medal**

(4414) The Effect of Age on Colour Perception

Student: Fatima Sajid

School: Kingston Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## **Silver Medal**

(4406) Fe-getable

Student: Nisha Gill

School: Kingston Collegiate & Vocational Institute

## **Gold Medal**

(4412) Shedding Light on Sunscreens

Student: Alex Chan

School: Kingston Collegiate & Vocational Institute

(4416) A Novel Therapy to Diagnose Glioblastoma Through Convolutional Neural Networks

Student: Dhruv Patel

School: Loyalist Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## 2019 Special Award Winners

### ACFOMI Michel-Sarrazin Award

#### **\$50 cash prize (\$50 cash)**

(2214) Cristallisation

Students: Blake Conod , Antoine Carrier

School: École secondaire catholique Marie-Rivier

(2127) Le battement cardiovasculaire des Daphnies

Students: Felix Melanson , Nicholas Lam

School: École secondaire catholique Marie-Rivier

(4408)

Student: Aidan Fraser

School: School not in list

(3102)

Students: Jacob Lam , Aleksa Zarin

School: École secondaire catholique Marie-Rivier

### City of Kingston Best Environmental Project Award

#### **\$50 cash prize and plaque (\$50 cash)**

(1108) Incentives to Recycle

Student: Sofia de Bettignies

School: King's Town School

### CMC Microsystems Award

#### **\$100 gift certificate at Best Buy**

(2313) How AI Can Take Over The World

Student: David Li

School: Calvin Park Public School

(2331) Treadmills and Tesla Coil

Student: Om Patel

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **INVISTA (Canada) Award for Innovation & Principled Entrepreneurship**

### **Cash Prize of \$50 (Primary Project) (\$50 cash)**

(1107) Lawnergy

Student: Owen de Wolde

School: Kingston Christian School

### **Cash Prize of \$75 (Junior Project) (\$75 cash)**

(2305) Harnessing Nature's Power

Student: Luca Menard

School: King's Town School

### **Cash Prize of \$150 (Intermediate Project) (\$150 cash)**

(3304) Why-Fi? When You Can Li-Fi!

Student: Arjun Devnani

School: Kingston Collegiate & Vocational Institute

### **Cash Prize of \$750 (Senior Project) (\$750 cash)**

(4112) Fruit for Fruit: Combating Droughts With Orange Peels

Student: Cameron Smith

School: Kingston Collegiate & Vocational Institute

## **Kingston Field Naturalists Award**

### **\$50 Book Certificate (primary)**

(2133) Eye on the Matter: The relationship between eyes and vision among scavengers, predators and prey

Student: Sydney Soederberg

School: Calvin Park Public School

(2138) Kingston Cat Count & Study

Student: Eileen Hickey

School: Calvin Park Public School

(1120) Plants and the Air we Breathe - How hard do plants really work?

Student: Nicolas Franklin

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

## **Kingston Process Metallurgy Award**

**Offer of 6 weeks employment with KPM at \$600/week OR a cash award of \$525.**

(4412) Shedding Light on Sunscreens

Student: Alex Chan

School: Kingston Collegiate & Vocational Institute

## **Kingston Technology Council Innovation Award**

**\$100 Cash Award (\$100 cash)**

(2327) Solar powered LED night lights

Student: Naomi Xu

School: Calvin Park Public School

## **Leahurst College Award for Excellence in Science**

**\$75 Science Shopping Spree Gift Certificate**

(2314) Training AI; Which Method is the Best?

Student: Jonathan Li

School: Calvin Park Public School

(1308) Safe or not: unlocking encryption

Student: Matthew Kabin

School: Lakeshore School

(2118)

Student: Rizal Anderson

School: École secondaire catholique Marie-Rivier

(1413) Are you being framed?

Student: Nika Levin

School: King's Town School

(1121) Bioplastics: Saving the Planet One Bag at a Time

Student: Hadley Fraser

School: King's Town School





# Frontenac, Lennox and Addington Science Fair

## Ontario Association of Certified Engineering Technicians and Technologists Award

**\$100 cash award and certificate (\$100 cash)**

(2218) Saving Heat One Layer at a Time!

Student: Neila Azimi

School: Calvin Park Public School

## Professional Engineers of Ontario Award

**First prize: \$100 cash and plaque(s) plus school trophy (\$100 cash)**

(2321) Feline Mobility

Student: Lily Emma Naaman

School: Calvin Park Public School

**Second prize: \$100 cash and plaque(s) (\$100 cash)**

(2324) It'sOkay

Student: Kanzy Elmaghraby

School: Calvin Park Public School

## Ted Rogers Innovation Award

**One award of \$100 (or two of \$50 if the winning project is from a pair), t-shirt, and certificate. (\$100 cash)**

(2131) Edible Flavor Sachets

Student: Grace Fu

School: Calvin Park Public School

## Leo Enright Award for Astronomy

**Award of \$100 and book "A Beginners Observing Guide" (\$100 cash)**

(1118) Earth Field Flip Out

Students: Kepler Diak , Micah James

School: Polson Park Public School



# Frontenac, Lennox and Addington Science Fair

## Queen's University Beaty Water Research Centre Award

### **\$50 Book Prize**

(2102) Taking the Solute out of a Solvent to Solve the World's Water Crisis

Student: Matteo Bardana

School: Leahurst College

## Queen's University Department of Biology Award

### **Book prizes (\$50 value)**

(4104) Effects of Colour Light on Small-Seed Germination

Students: Elizabeth Reid , Hunter Bannon

School: Napanee District Secondary School

(2211) How does the amount and type of fertilizer used affect the rate in which a plant grows?

Student: Owen MacLennan

School: Calvin Park Public School

(1120) Plants and the Air we Breathe - How hard do plants really work?

Student: Nicolas Franklin

School: King's Town School

(4114) Are Plants Nuts for Coconuts??

Student: Criswyn Paul

School: Kingston Collegiate & Vocational Institute

## Queen's University Eco-adventure Summer Camp Award, Department of Biology

### **one week camp**

(2108) Finding The Best Natural way to Clean Up Oil Spills

Student: Max Comber

School: Sydenham Public School



# Frontenac, Lennox and Addington Science Fair

## Queen's University Department of Biomedical & Molecular Sciences Award for the Amazing Human Body

### **\$50 award for junior/primary divisions (\$50 cash)**

(2427) Fighting Off Parkinson's Disease

Student: Zakariyya Brewster

School: Calvin Park Public School

### **Cash Prize of \$50 for intermediate/senior divisions (\$50 cash)**

(4411) Remember to Breathe

Student: Gary Kong

School: Kingston Collegiate & Vocational Institute

## Queen's University Department of Biomedical & Molecular Sciences Award for the Microscopic World

### **\$50 cash prize for primary/junior divisions (\$50 cash)**

(2145) Virophages: Fighting Fire With Fire

Student: Kian Hashtrudi

School: Calvin Park Public School

### **Cash Prize of \$50 for intermediate/senior divisions (\$50 cash)**

(4412) Shedding Light on Sunscreens

Student: Alex Chan

School: Kingston Collegiate & Vocational Institute

## Queen's University Department of Biomedical & Molecular Sciences Award for Medicine, Drugs, and Food

### **Cash prize of \$50 for primary/junior divisions (\$50 cash)**

(2121) Fighting Escherichia coli with Herbs and Home Ingredients

Student: Sophie Shen

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **Cash Prize of \$50 for intermediate/senior divisions (\$50 cash)**

(4416) A Novel Therapy to Diagnose Glioblastoma Through Convolutional Neural Networks

Student: Dhruv Patel

School: Loyalist Collegiate & Vocational Institute

## **Queen's University Department of Chemistry Award**

### **Cash Prize of \$100 (\$100 cash)**

(3401) Do herbicides kill people too?

Student: Leila Smaili

School: École secondaire catholique Marie-Rivier

### **Cash Prize of \$100 (\$100 cash)**

(2102) Taking the Solute out of a Solvent to Solve the World's Water Crisis

Student: Matteo Bardana

School: Leahurst College

## **Queen's University Engineering Society Science Quest Awards**

### **One week at any Science Quest Camp**

(2314) Training AI; Which Method is the Best?

Student: Jonathan Li

School: Calvin Park Public School

### **One week at Girls Quest Camp (restricted to girls)**

(2321) Feline Mobility

Student: Lily Emma Naaman

School: Calvin Park Public School

### **One week at Science Camp**

(2324) It'sOkay

Student: Kanzy Elmaghraby

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **Queen's University Explore Camp Award, Department of Geography and Planning**

**\$50 cash prize (\$50 cash)**

(1108) Incentives to Recycle

Student: Sofia de Bettignies

School: King's Town School

## **Queen's University Department of Mechanical & Materials Engineering Award**

**Cash prize of \$100 (\$100 cash)**

(1309) Right Rotations: Experimental Apparatus to Test Water Turbines

Student: Ryan Layton-Matthews

School: James R. Henderson Public School

## **Queen's University Department of Pathology and Molecular Medicine Award**

**First place - cash prize with certificate (\$100 cash)**

(4416) A Novel Therapy to Diagnose Glioblastoma Through Convolutional Neural Networks

Student: Dhruv Patel

School: Loyalist Collegiate & Vocational Institute

**Second place - cash prize with certificate (\$75 cash)**

(2428) Forget-Me-Not

Student: Manal Safeer

School: Calvin Park Public School

**Third place - cash prize with certificate (\$50 cash)**

(2436) Struggling with cancer? Apoptosis is the answer

Student: Edward Li

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## Queen's University Department of Physics, Engineering Physics and Astronomy Award

### Cash prize and certificate (\$150 cash)

(4204) How does the temperature of a liquid affect its viscosity?

Student: Shawn Song

School: Kingston Collegiate & Vocational Institute

(2220) The Effect of Colour on Temperature

Student: Jordan Huddleston

School: Calvin Park Public School

## Queen's University School of Computing Award

### \$100 cash prize + plaque (\$100 cash)

(2324) It'sOkay

Student: Kanzy Elmaghraby

School: Calvin Park Public School

## Queen's University School of Environmental Studies Award

### \$50 book prize for junior division

(2431) How Climate Change Is affecting Ebola

Student: Malak Belhadjhamida

School: Calvin Park Public School

(2442) Under the Influence: How does advertising affect our choices and perception?

Student: Olivia Lloyd

School: Calvin Park Public School

### \$50 Book Prize open to all divisions

(1114) Catch The Wave of Climate Change! How Big Will it be?

Student: Jacob Isotalo

School: Sydenham Public School



# Frontenac, Lennox and Addington Science Fair

(3401) Do herbicides kill people too?

Student: Leila Smali

School: École secondaire catholique Marie-Rivier

## **Rotary Club of Kingston Environmental Innovator Award**

**\$100 cash prize (\$100 cash)**

(4101) Will nanoplatelets extracted from genus species prove beneficial to concrete function as well as the

Students: Lily Collard , Ally Hall

School: Napanee District Secondary School

(2305) Harnessing Nature's Power

Student: Luca Menard

School: King's Town School

## **Royal Military College of Canada Department of Military Psychology and Leadership**

**\$20 book prize certificate**

(1413) Are you being framed?

Student: Nika Levin

School: King's Town School

**\$50 book prize certificate**

(2417) An Act of Kindness a Day May Keep the Blues at Bay

Student: Bryn Bain

School: Calvin Park Public School

(4405) Cultivating Creativity

Students: Ria Raut , Zarin Tasneem

School: Kingston Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## **STEAMworks Summer Camp Award**

### **a week at STEAMworks Summer Camp**

(1414) Concentration and Computers

Student: Maya Nanji

School: Lakeshore School

(1404) Just Keep Breathin'

Students: Aeliya Haider , Trina Tran

School: Sydenham Public School

(1401) Sports Drinks Vs Custom Sugar Free Electrolyte Drink (Measuring Electrolytes)

Student: Hussain Chaudhry

School: Lancaster Drive Public School

## **St. Lawrence College Behavioural Science Award**

### **\$100 cash (\$100 cash)**

(1413) Are you being framed?

Student: Nika Levin

School: King's Town School

## **St. Lawrence College Faculty of Applied Science Award**

### **100\$ cash (\$100 cash)**

(2304) Hydro turbine designs

Student: Noah Caldas

School: King's Town School

## **St. Lawrence College Health Science Award**

### **\$100 cash (\$100 cash)**

(4411) Remember to Breathe

Student: Gary Kong

School: Kingston Collegiate & Vocational Institute





# Frontenac, Lennox and Addington Science Fair

## **St. Lawrence College Research Department Award**

**100\$ cash (\$100 cash)**

(4408)

Student: Aidan Fraser

School: School not in list

## **St. Lawrence College President's Award**

**100\$ cash (\$100 cash)**

(4103) Genetically Modified - With Some Modification

Students: Eva-Marie Daines , Reagan Stalkie

School: Napanee District Secondary School

## **University of Ottawa Entrance Scholarship Award**

**\$1000 Entrance Scholarship (\$1000 scholarship)**

(4416) A Novel Therapy to Diagnose Glioblastoma Through Convolutional Neural Networks

Student: Dhruv Patel

School: Loyalist Collegiate & Vocational Institute

## **Women in Science and Engineering**

**Cash prize for primary students(s) (\$40 cash) and certificate (\$40 cash)**

(1116) Crude Awakening

Student: Claire Bennett

School: Sydenham Public School

**Cash prize for junior, intermediate, and senior students (\$60 cash) (\$60 cash)**

(2321) Feline Mobility

Student: Lily Emma Naaman

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## 2019 Other Award Winners

### Peer Award

#### **Donation from a local business, differing year to year**

(1414) Concentration and Computers

Student: Maya Nanji

School: Lakeshore School

(1109) Ice be gone in a friendly manner!

Student: Kian Azimi

School: Sydenham Public School

(1206) Bouncing high: The power of polymers

Student: Zoe Nicholson

School: King's Town School

### Queen's Enrichment Studies Unit Encouragement Award

#### **Fully paid registration (commuter option) to a Queen's ESU May or August Program \*\* Grade 7-11 students**

(4415) The effect of citrus drinks on the absorption of iron pills

Student: Irene Castellano Gomez

School: Kingston Collegiate & Vocational Institute