



# Frontenac, Lennox and Addington Science Fair

## **FLASF 2010 AWARD WINNERS**

### **Best of Fair Awards**

#### **Best of Fair Awards**

##### **Honorable Mention**

(2407) Do You See How I See?

Student: Alexander Salterio

School: Maplecrest- Sempar School

(2302) Wake Up The Windmill

Student: Ravi Doshi

School: Calvin Park Public School

##### **Bronze Medal**

(2301) Solar Power - Make the Most of the Sun

Student: Ishan Acharya

School: Calvin Park Public School

##### **Silver Medal**

(2401) Do Grade 7s wash Their Hands better with Soap or Antiseptic?

Student: Cal Siemens

School: Calvin Park Public School

##### **Gold Medal**

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School

### **The Ontario Ministry of Research and Innovation Stepping Stone Award**

#### **Certificate to winner & Grant of \$650 to the region**

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## Divisional Award Winners

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

#### Honorable Mention

(1303) Breaking Bridges

Student: Ainsley Koven

School: King's Town School

(1307) Citric "zap"

Student: Stephen Petsikas

School: King's Town School

#### Bronze Medal

(1306) rc car of the future

Student: Connor Moore

School: King's Town School

#### Silver Medal

(1308) Electric Hovercraft

Students: Lily Mclachlan , Laura Dunne-Mucklow

School: Polson Park Public School

#### Gold Medal

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School

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

#### Honorable Mention

(2304) Modern Day Trebuchet

Student: Sarah Gatenby

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

(2310) Solar Water Heating: It's a Hot Topic!

Students: Keegan Tansey , Cassandra Black

School: Calvin Park Public School

## **Bronze Medal**

(2307) Inventing The Soakie

Students: Keir Darling , Kevin Jang

School: Calvin Park Public School

## **Silver Medal**

(2309)

Students: Mikhail Peabody , Paul Briggs

School: École Secondaire Catholique Marie Rivier

## **Gold Medal**

(2301) Solar Power - Make the Most of the Sun

Student: Ishan Acharya

School: Calvin Park Public School

(2302) Wake Up The Windmill

Student: Ravi Doshi

School: Calvin Park Public School

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

### **Honorable Mention**

(1211) No More Wasting Batteries for You!

Student:

School: Polson Park Public School

(1214) la grande course d'avions

Student: Julien Guyon

School: École élémentaire Madeleine-de-Roybon

### **Bronze Medal**

(1206) Cutting Corners To Save Fuel

Student: Andrew Borschneck

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

## **Silver Medal**

(1208) Twister Trouble

Student: Sarah de la Roche

School: Maplecrest- Sempar School

(1203) Kingston's Ice is Expensive

Student: Cove McConnell

School: J.E. Horton Public School

## **Gold Medal**

(1210) Magnets in Motion

Student: Emma Mclean

School: Martello Enrichment School

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

### **Bronze Medal**

(2201) Wrist and Slap Shots: The Tale of the Tape

Student: Dylan Broad

School: Maplecrest- Sempar School

(2205) The Moment of Righting

Student: Anthony Guolla

School: Calvin Park Public School

### **Silver Medal**

(2210) Flip for Physics

Student: Molly Ware

School: Calvin Park Public School

### **Gold Medal**

(2202) What's Your Load?

Student: Mackenzie Lamoureux

School: Calvin Park Public School

(2207) Oh! What a Relief it Is

Student: Jenna Murphy

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

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

### **Honorable Mention**

(1106) The Crumbling Cup  
Student: Emily-Kate Taylor  
School: King's Town School

(1105) Revenge of the Weeds  
Student: Bilal Islam  
School: King's Town School

### **Bronze Medal**

(1113) Earthquakes: Whose fault is it?  
Student: Alexander Cann  
School: Martello Enrichment School

### **Silver Medal**

(1112) Oil Spill Effect on Plant  
Student: Emma Mick  
School: Polson Park Public School

### **Gold Medal**

(1103) Electroculture  
Student: Tylar Bratt  
School: King's Town School

(1109) Does it dissolve?  
Students: Mira Loock , Elizabeth Tidman  
School: J.E. Horton Public School

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

### **Honorable Mention**

(2110) The Fate Of Phosphates in Dish Soap  
Student: David Spies  
School: King's Town School



# Frontenac, Lennox and Addington Science Fair

(2122) Daphnia "Dead of Alive"

Student: Jacob Wilde

School: Selby Public School

## **Bronze Medal**

(2107) From Garbage to Garden

Student: Sally Beattie

School: Maplecrest- Sempar School

(2114) Bird Babble

Student: Michelle de la Roche

School: Calvin Park Public School

(2112) Back to the Earth

Student: Jonathan McGarity-Shipley

School: Calvin Park Public School

## **Silver Medal**

(2102) White Washing Global Warming. Can painting your roof white reduce global warming?

Student: Hope Yen

School: King's Town School

(2109) A Global Warning

Student: Kaitlyn Diederichs

School: King's Town School

## **Gold Medal**

(2104) Energy Integration In Arctic Communities

Student: Ali ten Hove

School: Calvin Park Public School

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## Human Health Science Division Award - Primary Age Category

### Honorable Mention

(1405) Potty Mouth

Student: Tarrah Ethier

School: King's Town School

(1401) Crookedness of your Pearly Whites

Student: Sydney Mosaheb

School: King's Town School

(1403) The 5 Second Rule

Student: Rachel Harnden

School: Martello Enrichment School

### Bronze Medal

(1412) Extra Icing on the Cake

Student: Soren Hertz

School: Maplecrest- Sempar School

### Silver Medal

(1410) The Regeneration of the Liver

Student: Bridget Mulholland

School: St. Martha Catholic School

(1406) Don't Get Caught Dirty Handed

Student: Donnan Grekul-Somerville

School: King's Town School

### Gold Medal

(1402) Weighing Worms: Results of a Randomized Study and Human Implications

Student: Neel Sharma

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

## Human Health Science Division Award - Junior Age Category

### Honorable Mention

(2421) Hockey Health

Students: Jacob Denofreo , Liam McConnell-Radford

School: Module Vanier

(2415) The Effectiveness of Hand Washing On Reducing Bacterial Growth

Student: Carter Garrah

School: Calvin Park Public School

(2422) How music effects memory and concentration?

Students: Sage Streight , Evangeline Streight

School: Calvin Park Public School

(2418) The True Colours of Beverages

Student: Elisabeth Trickey

School: Calvin Park Public School

(2409) GERMania The Effectiveness of Hand Sanitizer

Student: Jasmine Harnden

School: Calvin Park Public School

### Silver Medal

(2402) Splish Splash to the Tick Tock

Student: AIDA ZAZA

School: Module Vanier

(2417) Color Blindness

Students: Michelle (Yixuan) Li , Ally (Siyuan) Liu

School: Calvin Park Public School

(2405) Is Silence Really Golden?

Students: Kevin Zhang , Nathan Hicks

School: Calvin Park Public School





# Frontenac, Lennox and Addington Science Fair

## **Gold Medal**

(2401) Do Grade 7s wash Their Hands better with Soap or Antiseptic?

Student: Cal Siemens

School: Calvin Park Public School

(2407) Do You See How I See?

Student: Alexander Salterio

School: Maplecrest- Sempar School

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

### **Silver Medal**

(3401) Preserving Platelets

Student: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## Special Award Winners

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

**Cash prize (\$75 cash)**

(2407) Do You See How I See?

Student: Alexander Salterio

School: Maplecrest- Sempar School

### Queen's University Centre for Neuroscience Studies Award

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

(2410) Polio: A Canadian Perspective

Student: Gregory Borschneck

School: King's Town School

### Queen's University Department of Anatomy and Cell Biology Award

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

(1410) The Regeneration of the Liver

Student: Bridget Mulholland

School: St. Martha Catholic School

### Queen's University Department of Biology Award

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

(1402) Weighing Worms: Results of a Randomized Study and Human Implications

Student: Neel Sharma

School: King's Town School

(1103) Electroculture

Student: Tylar Bratt

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

(1112) Oil Spill Effect on Plant

Student: Emma Mick

School: Polson Park Public School

(2122) Daphnia "Dead of Alive"

Student: Jacob Wilde

School: Selby Public School

## Queen's University Department of Electrical & Computer Engineering Award

### Second Prize (\$75 cash)

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School

### First Prize: Cash award and trophy for display (\$125 cash)

(2309)

Students: Mikhail Peabody , Paul Briggs

School: École Secondaire Catholique Marie Rivier

## Queen's University School of Environmental Studies Award

### Book prizes (\$50 Value) - Junior Age Category

(2104) Energy Integration In Arctic Communities

Student: Ali ten Hove

School: Calvin Park Public School

(2112) Back to the Earth

Student: Jonathan McGarity-Shiple

School: Calvin Park Public School

### Book prizes (\$50 value) - Any Age Category

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

(1206) Cutting Corners To Save Fuel

Student: Andrew Borschneck

School: King's Town School

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

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

(2302) Wake Up The Windmill

Student: Ravi Doshi

School: Calvin Park Public School

## Queen's University Department of Microbiology & Immunology

**Cash Prize and plaque plus names on trophy restricted to  
Primary/Junior Age Category (\$100 cash)**

(1405) Potty Mouth

Student: Tarrah Ethier

School: King's Town School

**Cash Prize and plaque plus names on trophy restricted to  
Intermediate/Senior Age Category (\$100 cash)**

(3401) Preserving Platelets

Student: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute

## Queen's University Department of Physiology Award

**Second Prize (\$50 cash)**

(2408) Are Grade 7 Students at Risk for Noise Induced Hearing Loss?

Student: James Hyett

School: Module Vanier

**First Prize: Cash prize and school trophy (\$75 cash)**

(1401) Crookedness of your Pearly Whites

Student: Sydney Mosaheb

School: King's Town School



# Frontenac, Lennox and Addington Science Fair

## Queen's University Department of Chemistry Award

### Cash Prize (\$50 cash)

(1307) Citric "zap"

Student: Stephen Petsikas

School: King's Town School

## Queen's University Engineering Society Science Quest Awards

### One week at Science Quest Camp

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School

### One week at Girls Quest Camp restricted to female students

(1303) Breaking Bridges

Student: Ainsley Koven

School: King's Town School

## Queen's University School of Computing Award

### Cash prize and trophy (\$50 cash)

(2407) Do You See How I See?

Student: Alexander Salterio

School: Maplecrest- Sempar School

## Queen's University Department of Physics Award

### Cash Prize plus certificate (\$50 cash)

(2210) Flip for Physics

Student: Molly Ware

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

(2205) The Moment of Righting  
Student: Anthony Guolla  
School: Calvin Park Public School

## **Le Priz Michel-Sarrazin (Association canadienne-française de l'Ontario)**

**Un prix de 50\$ pour le niveau primaire (\$50 cash prize for Primary Age  
Category) (\$50 cash)**

(1214) la grande course d'avions  
Student: Julien Guyon  
School: École élémentaire Madeleine-de-Roybon

**Un prix de 50\$ pour le niveau junior (\$50 cash prize for Junior Age  
Category) (\$50 cash)**

(2309)  
Students: Mikhail Peabody , Paul Briggs  
School: École Secondaire Catholique Marie Rivier

## **Canadian Obesity Network Award**

**Cash Prize of \$100 and one year's free subscription for the winner's  
school to Conduit (\$100 cash)**

(1402) Weighing Worms: Results of a Randomized Study and Human  
Implications  
Student: Neel Sharma  
School: King's Town School

## **City of Kingston Best Environmental Project Award**

**\$50 cash prize and plaque to winner (\$50 cash)**

(2116) Poop Power  
Student: Kieran Grekul-Somerville  
School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **CMC Microsystems Award**

### **\$100 gift certificate for Future Shops**

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School

(1403) The 5 Second Rule

Student: Rachel Harnden

School: Martello Enrichment School

## **Kingston Field Naturalists Award**

### **Primary: Book certificate(s)**

(1208) Twister Trouble

Student: Sarah de la Roche

School: Maplecrest- Sempar School

(1105) Revenge of the Weeds

Student: Bilal Islam

School: King's Town School

### **Junior: Book certificate(s)**

(2122) Daphnia "Dead of Alive"

Student: Jacob Wilde

School: Selby Public School

## **Raise a Little Health Award (KFL&A Public Health)**

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

(2406) Germ Busters: Which is better?

Students: David Lougheed , Sydney Guan

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## **Museum of Health Care at Kingston Award**

**\$25 cash prize (\$25 cash)**

(2410) Polio: A Canadian Perspective

Student: Gregory Borschneck

School: King's Town School

## **Novelis Sandra Davison Award**

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

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School

## **Ontario Association of Certified Engineering Technicians and Technologists Award**

**\$40 cash award plus student plaque(s) (\$40 cash)**

(1305) Poo to Power, making energy from human waste

Student: Lizzie Diederichs

School: King's Town School

## **Professional Engineers of Ontario Award**

**Second prize: \$100 cash plus student plaque (\$100 cash)**

(1303) Breaking Bridges

Student: Ainsley Koven

School: King's Town School

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

(2104) Energy Integration In Arctic Communities

Student: Ali ten Hove

School: Calvin Park Public School





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## **Leo Enright Memorial Award (Royal Astronomical Society of Canada)**

**Cash prize of \$75 plus book (Beginners Observing Guide) plus  
certificate (\$75 cash)**

(2123) Moon Shadow

Student: Robin Pianosi

School: Odessa Public School

## **Royal Military College Green Team Award**

### **Certificates**

(2104) Energy Integration In Arctic Communities

Student: Ali ten Hove

School: Calvin Park Public School

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School

## **2010 EnviroExpo Special Award**

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

(2102) White Washing Global Warming. Can painting your roof white reduce  
global warming?

Student: Hope Yen

School: King's Town School

## **Youth Science Ontario Association of Medical Laboratories Award**

### **Certificate & Cash Prize mailed directly to winners (\$100 cash)**

(3401) Preserving Platelets

Student: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute



# Frontenac, Lennox and Addington Science Fair

## **University of Ontario Institute of Technology Innovation Award**

**Certificate & Cash Prize mailed directly to winners - awarded to students in the Junior Age Category only (\$100 cash)**

(2307) Inventing The Soakie

Students: Keir Darling , Kevin Jang

School: Calvin Park Public School

**Certificate & Cash Prize mailed directly to winners - open to students in Junior, Intermediate and Senior Categories (\$100 cash)**

(2302) Wake Up The Windmill

Student: Ravi Doshi

School: Calvin Park Public School

## **Hydro One Networks Energy Ambassador Award**

**Certificate & Cash Award mailed directly to winner (\$100 cash)**

(2202) What's Your Load?

Student: Mackenzie Lamoureux

School: Calvin Park Public School

## **University of Ottawa Admission Scholarship**

**Scholarship (\$1000 scholarship)**

(3401) Preserving Platelets

Student: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute

## **Ontario Ministry of the Environment - Environmental Innovator Award**

**Certificate & Cash prize mailed directly to winner (\$100 cash)**

(2116) Poop Power

Student: Kieran Grekul-Somerville

School: Calvin Park Public School



# Frontenac, Lennox and Addington Science Fair

## Other Award Winners

### Peer Award

#### Certificate

(1401) Crookedness of your Pearly Whites

Student: Sydney Mosaheb

School: King's Town School