

Frontenac, Lennox & Addington Regional Science Fair Special Awards

SPECIAL AWARDS

Queen's University Department of Pathology and Molecular Medicine Award (Special)

Sponsored by: Queen's University Department of Pathology and Molecular Medicine

Presented by: Mrs Helen Chadwick (Chair of the Limestone District School Board)

Description: Best project related to the body's response to disease or tissue damage

Cash prize (\$75 cash)

(2407) Do You See How I See?

Students: Alexander Salterio

School: Maplecrest- Sempar School

Queen's University Centre for Neuroscience Studies Award (Special)

Sponsored by: Queen's University Centre for Neuroscience Studies

Presented by: Daniel Mulder

Description: Best project related to neuroscience

Cash prize (\$100 cash)

(2410) Polio: A Canadian Perspective

Students: Gregory Borschneck

School: King's Town School

Queen's University Department of Anatomy and Cell Biology Award (Special)

Sponsored by: Queen's University Department of Anatomy and Cell Biology

Presented by: Daniel Mulder

Description: Best project dealing with medicine and/or the human body. Cash prize (\$100 cash)

(1410) The Regeneration of the Liver

Students: Bridget Mulholland

School: St. Martha Catholic School

Queen's University Department of Biology Award (Special)

Sponsored by: Queen's University Department of Biology

Presented by: Dr. Virginia Walker

Description: Best projects of a biological theme

Book prizes (\$50 value)

(1103) Electroculture

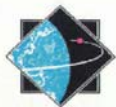
Students: Tylar Bratt

School: King's Town School

(1112) Oil Spill Effect on Plant

Students: Emma Mick

School: Polson Park Public School



Frontenac, Lennox & Addington Regional Science Fair

Special Awards

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

Students: Neel Sharma

School: King's Town School

(2122) Daphnia "Dead of Alive"

Students: Jacob Wilde

School: Selby Public School

Queen's University Department of Electrical & Computer Engineering Award (Special)

Sponsored by: Queen's University Department of Electrical & Computer Engineering

Presented by: Ms. Barb Fraser-Stiff (Superintendent of Education Primary Limestone District School Board)

Description: Best projects related to an electrical or computer engineering theme

Second Prize (\$75 cash)

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

Students: Lizzie Diederichs

School: King's Town School

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

(2309) L'étagère électromagnétique

Students: Mikhail Peabody, Paul Briggs

School: École Secondaire Catholique Marie Rivier

Queen's University School of Environmental Studies Award (Special)

Sponsored by: Queen's University School of Environmental Studies

Presented by: Ms. Barb Fraser-Stiff (Superintendent of Education Primary Limestone District School Bd)

Description: Best project in environment and sustainability using a multidisciplinary approach

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

(2104) Energy Integration In Arctic Communities

Students: Ali ten Hove

School: Calvin Park Public School

(2112) Back to the Earth

Students: Jonathan McGarity-Shiple

School: Calvin Park Public School

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

(1206) Cutting Corners To Save Fuel

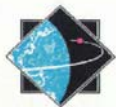
Students: Andrew Borschneck

School: King's Town School

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

Students: Lizzie Diederichs

School: King's Town School



Frontenac, Lennox & Addington Regional Science Fair Special Awards

Queen's University Department of Mechanical & Materials Engineering (Special)

Sponsored by: Queen's University Department of Mechanical & Materials Engineering

Presented by: Ms. Barb Fraser-Stiff (Superintendent of Education Primary Limestone District School Board)

Description: Best project of a mechanical or materials engineering theme

Cash prize (\$100 cash)

(2302) Wake Up The Windmill

Students: Ravi Doshi

School: Calvin Park Public School

Queen's University Department of Microbiology & Immunology (Special)

Sponsored by: Queen's University Department of Microbiology & Immunology

Presented by: Sarah Siddiqui

Description: Best project that deals with microbiology and/or immunology

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

(1405) Potty Mouth

Students: 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

Students: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute

Queen's University Department of Physiology Award (Special)

Sponsored by: Queen's University Department of Physiology

Presented by: Dr. Allan Baer

Description: Best project that illustrates physiological principles

Second Prize (\$50 cash)

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

Students: James Hyett

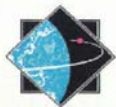
School: Module Vanier

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

(1401) Crookedness of your Pearly Whites

Students: Sydney Mosaheb

School: King's Town School



Frontenac, Lennox & Addington Regional Science Fair Special Awards

Queen's University Department of Chemistry Award (Special)

Sponsored by: Queen's University Department of Chemistry

Presented by: Dr Hugh Horton

Description: Best project related to pure or applied chemistry

Cash Prize (\$50 cash)

(1307) Citric "zap"

Students: Stephen Petsikas

School: King's Town School

Queen's University Engineering Society Science Quest Awards (Special)

Sponsored by: Queen's University Engineering Society

Presented by: Emily Haggarty

Description: One prize given to the best applied science and engineering project.

One prize given to a female student demonstrating a desire to pursue a career in an engineering/science domain and presenting an outstanding applied/science engineering project

One week at Science Quest Camp

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School

One week at Girls Quest Camp restricted to female students

(1303) Breaking Bridges

Students: Ainsley Koven

School: King's Town School

Queen's University School of Computing Award (Special)

Sponsored by: Queen's University School of Computing

Presented by: Dr. Maryanne Bullock (Superintendent of School Effectiveness Algonquin Lakeshore Catholic District School Board)

Description: Best computer project

Cash prize and trophy (\$50 cash)

(2407) Do You See How I See?

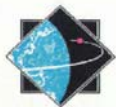
Students: Alexander Salterio

School: Maplecrest- Sempar School

Queen's University Department of Physics Award (Special)

Sponsored by: Queen's University Department of Physics

Presented by: Stephen Gillen



Frontenac, Lennox & Addington Regional Science Fair Special Awards

Description: Best project demonstrating principles of physics

Cash Prize plus certificate (\$50 cash)

(2205) The Moment of Righting

Students: Anthony Guolla

School: Calvin Park Public School

(2210) Flip for Physics

Students: Molly Ware

School: Calvin Park Public School

Le Prix Michel-Sarrazin (Association canadienne-française de l'Ontario) (Special)

Sponsored by: Association canadienne-française de l'Ontario Milles-Iles

Presented by: Dr. Maryanne Bullock (Superintendent of School Effectiveness Algonquin Lakeshore Catholic District School Board)

Description: Les meilleurs projets présentés en français (Best projects presented in French)

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

(1214) la grande course d'avions

Students: 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) L'étagère électromagnétique

Students: Mikhail Peabody, Paul Briggs

School: École Secondaire Catholique Marie Rivier

Canadian Obesity Network Award (Special)

Sponsored by: Canadian Obesity Network

Presented by: Ms. Norah Marsh (Superintendent of Education Secondary Limestone District School Board)

Description: Best project focused on diet, exercise and obesity issues

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

Students: Neel Sharma

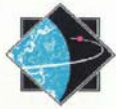
School: King's Town School

City of Kingston Best Environmental Project Award (Special)

Sponsored by: City of Kingston - Solid Waste & Transit Division

Presented by: Ms. Norah Marsh (Superintendent of Education Secondary Limestone District School Board)

Description: Best environmental project



Frontenac, Lennox & Addington Regional Science Fair

Special Awards

Description: Best environmental project

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

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School

CMC Microsystems Award (Special)

Sponsored by: CMC Microsystems

Presented by: Ms. Norah Marsh (Superintendent of Education Secondary Limestone District School Board)

Description: Best projects related to engineering, application of computers, design, or a project with a significant design/problem solving content

\$100 gift certificate for Future Shops

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

Students: Lizzie Diederichs

School: King's Town School

(1403) The 5 Second Rule

Students: Rachel Harnden

School: Martello Enrichment School

Kingston Field Naturalists Award (Special)

Sponsored by: Kingston Field Naturalists

Presented by: Shirley French (Kingston Field Naturalists)

Description: Best projects related to observations of, or experimentation concerning, natural history phenomena.

Primary: Book certificate(s)

(1105) Revenge of the Weeds

Students: Bilal Islam

School: King's Town School

(1208) Twister Trouble

Students: Sarah de la Roche

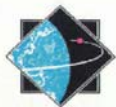
School: Maplecrest- Sempar School

Junior: Book certificate(s)

(2122) Daphnia "Dead of Alive"

Students: Jacob Wilde

School: Selby Public School



Frontenac, Lennox & Addington Regional Science Fair

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Raise a Little Health Award (KFL&A Public Health) (Special)

Sponsored by: Kingston Frontenac Lennox & Addington Public Health

Presented by: Colette Larocque (KFL&A Public Health)

Description: Best project showing insight into health promotion

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

(2406) Germ Busters: Which is better?

Students: David Lougheed, Sydney Guan

School: Calvin Park Public School

Museum of Health Care at Kingston Award (Special)

Sponsored by: Museum of Health Care at Kingston

Presented by: Elva McGaughey

Description: Best project illustrating the relationship between past medical research, discovery or practice and the current situation

\$25 cash prize (\$25 cash)

(2410) Polio: A Canadian Perspective

Students: Gregory Borschneck

School: King's Town School

Novelis Sandra Davison Award (Special)

Sponsored by: Novelis Global Technology Centre

Presented by: Dr. Kevin Gattenby (Novelis Global Technology Centre)

Description: Best single student project demonstrating innovation and creativity

\$100 Cash Prize (\$100 cash)

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

Students: Lizzie Diederichs

School: King's Town School

Ontario Association of Certified Engineering Technicians and Technologists Award (Special)

Sponsored by: Ontario Association of Certified Engineering Technicians and Technologists

Presented by: Marcel Berndt (Kingston Chapter Chair OACETT)

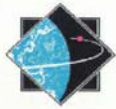
Description: Best display of practical application of an engineering concept

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

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

Students: Lizzie Diederichs

School: King's Town School



Frontenac, Lennox & Addington Regional Science Fair Special Awards

Professional Engineers of Ontario Award (Special)

Sponsored by: Professional Engineers of Ontario

Presented by: Mr. Brendon MaKinnon (Director Kingston Chapter PEO)

Description: Best projects related to engineering

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

(1303) Breaking Bridges

Students: Ainsley Koven

School: King's Town School

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

(2104) Energy Integration In Arctic Communities

Students: Ali ten Hove

School: Calvin Park Public School

Leo Enright Memorial Award (Royal Astronomical Society of Canada) (Special)

Sponsored by: Royal Astronomical Society of Canada

Presented by: Susan Gagnon (Kingston Centre - Royal Astronomical Society of Canada)

Description: Best project in astronomy and related sciences

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

(2123) Moon Shadow

Students: Robin Pianosi

School: Odessa Public School

Royal Military College Green Team Award (Special)

Sponsored by: Royal Military College Green Team

Presented by: Tina Basso

Description: Best projects related to green energy or innovative green practices.

Certificates

(2104) Energy Integration In Arctic Communities

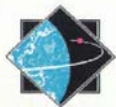
Students: Ali ten Hove

School: Calvin Park Public School

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School



Frontenac, Lennox & Addington Regional Science Fair Special Awards

2010 EnviroExpo Special Award (Special)

Sponsored by: VIA Rail & Youth Science Canada

Presented by: Dr. Kevin Gattenby (Novelis Global Technology Centre)

Description: Best project that uses the combined skills of science and the arts to address environmental issues
Cash Prize (\$100 cash)

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

Students: Hope Yen

School: King's Town School

Youth Science Ontario Association of Medical Laboratories Award (Special)

Sponsored by: Ontario Association of Medical Laboratories and Youth Science Ontario

Presented by: Dr. Kevin Gattenby (Novelis Global Technology Centre)

Description: Awarded to an outstanding project in disciplines such as biotechnology, chemistry, microbiology, toxicology, and forensic science and incorporating laboratory methods, such as analytical techniques or physical methods of analysis or alternatively an outstanding experimental project displaying exemplary application of the experimental method.

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

(3401) Preserving Platelets

Students: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute

University of Ontario Institute of Technology Innovation Award (Special)

Sponsored by: University of Ontario Institute of Technology and Youth Science Ontario

Presented by: Honorable Peter Milliken (M.P. Kingston and the Islands)

Description: Given to the top 2 projects that demonstrate the most innovative development, adaptation, or use of technology in any subject area.

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

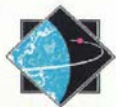
School: Calvin Park Public School

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

(2302) Wake Up The Windmill

Students: Ravi Doshi

School: Calvin Park Public School



Frontenac, Lennox & Addington Regional Science Fair Special Awards

Hydro One Networks Energy Ambassador Award (Special)

Sponsored by: Hydro One Networks Inc and Youth Science Ontario

Presented by: Honorable Peter Milliken (M.P. Kingston and the Islands)

Description: Given to a project of outstanding scientific quality where the primary focus is the distribution, supply management, use or conservation of electrical energy or other form of energy.

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

(2202) What's Your Load?

Students: Mackenzie Lamoureux

School: Calvin Park Public School

University of Ottawa Admission Scholarship (Special)

Sponsored by: University of Ottawa and Youth Science Ontario

Presented by: Honorable Peter Milliken (M.P. Kingston and the Islands)

Description: Most deserving project to encourage them to study at the Faculties of Engineering, Science, or Health Sciences at the University of Ottawa

Scholarship (\$1000 scholarship)

(3401) Preserving Platelets

Students: Malak Elbatarny

School: Kingston Collegiate & Vocational Institute

Ontario Ministry of the Environment - Environmental Innovator Award (Special)

Sponsored by: Ontario Ministry of the Environment and Youth Science Ontario

Presented by: Honorable John Gerretsen (MPP Kingston and the Islands)

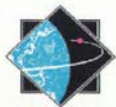
Description: Given to an outstanding project in any category that demonstrates a creative approach to an environmental problem that could lead to cleaner air, land or water.

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

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School



Frontenac, Lennox & Addington Regional Science Fair

Special Awards

Best of Fair Awards (Grand)

Sponsored by: Frontenac Lennox and Addington Regional Science Fair

Presented by: Honorable John Gerretsen (MPP Kingston and the Islands)

Honorable Mention

(2302) Wake Up The Windmill

Students: Ravi Doshi

School: Calvin Park Public School

(2407) Do You See How I See?

Students: Alexander Salterio

School: Maplecrest- Sempar School

Bronze Medal

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

Students: Ishan Acharya

School: Calvin Park Public School

Silver Medal

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

Students: Cal Siemens

School: Calvin Park Public School

Gold Medal

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School

The Ontario Ministry of Research and Innovation Stepping Stone Award (Grand)

Sponsored by: Ontario Ministry of Research and Innovation with Youth Science Ontario and Youth Science Canada

Presented by: Honorable John Gerretsen (MPP Kingston and the Islands)

Description: Given to a top project selected to attend the Canada-Wide Science Fair. The award includes a certificate for the winner plus a \$650 grant to the region cover the costs of sending the winner to the Canada-Wide Science Fair in May.

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

(2116) Poop Power

Students: Kieran Grekul-Somerville

School: Calvin Park Public School