

# 18th Annual Rotary Science Fair Awards 2005

## TOP AWARDS

1. Pfizer Canada Award of Excellence; First Entry to Canada-wide fair (to be held in Vancouver, BC).

First place - Best of Fair:

"Touch Sensitivity (2-Point Discrimination)" by Jennifer Payne, Sir James Dunn (Teacher: C. Vis)

2. Sci-Tech Ontario Stepping Stone Award; Second Entry to Canada-wide fair.

Second place - Best of Fair:

"Blood Pressure" by Justin Oja and Kelly Barrett, Parkland Public School (Teacher: Mrs. Tessier)

3. Benjamin Cohen Family Memorial Trophy;

Third Place - Best of Fair:

"Mission: 50 Feet or Bust -- Water Rocketry" by Anna Canduro, St. Mary's French Immersion (Teacher: R. Kennedy)

4. Ontario Association of Medical Laboratories Award;

Top Laboratory Sciences Project:

"Effect of Molecular Weight on Liquid Viscosity and Density" by George Payne and Andrew Dal Cin, Anna McCrea Public School (Teacher: Mr. Parniak)

Alfred Askin Shields (School with most winners in each grade category):

1. Senior school (grades 11-12): Korah Collegiate

2. Intermediate school (grades 9-10): Sir James Dunn

3. Junior school (grades 7-8): Parkland Public School

## **SPECIAL AWARDS**

### **Don Wallace Memorial Awards:**

\* Best in Life Sciences:

"Blood Pressure" by Justin Oja and Kelly Barrett, Parkland Public School (Teacher: Mrs. Tessier)

\* Best in Physical Sciences:

"Keep'n It Kewl" by Stephanie Bell and Taylor Del Bel, Grand View Public School (Teacher: G. Grbich)

\* Best in Creativity and Innovation:

"Hear It, See It, React" by Blake Sullivan and Scott Thornton, East View Public School  
(Teacher: M. Dugas)

CFS - Great Lakes Forestry Centre Award (Deserving of Recognition):

"Vitamin C -- Are You Getting Enough?" by Brent Irwin, Northern Heights Public School  
(Teacher: Mrs. Marrato)

### **Gary Rahn Memorial Award (2 Best Natural History Exhibits):**

1. "Time is Dripping Away" by Katie Pietrzakowski, St. Mary's French Immersion (Teacher: R. Kennedy)

2. "Keep Cool, Stay Strong" by Jenn Kendall and Michael Kendall, Northern Heights Public School  
(Teacher: Mrs. Cond)

Algoma Steel Award - Best in Engineering and Computing Sciences:

"Mission: 50 Feet or Bust -- Water Rocketry" by Anna Canduro, St. Mary's French Immersion  
(Teacher: R. Kennedy)

Ontario Power Generation Award - Best in Earth and Environmental Sciences (Winners Tied):

"Time is Dripping Away" by Katie Pietrzakowski, St. Mary's French Immersion (Teacher: R. Kennedy)  
and

"Keep Cool, Stay Strong" by Jenn Kendall and Michael Kendall, Northern Heights Public School  
(Teacher: Mrs. Cond)

Professional Institute of Public Servants Award - Best in Biotechnology:

"Microwave: Beneficial?" by Peter Nearing and Julean Albidone, St. Paul School  
(Teacher: Mrs. LeBoeuf)

University of Ottawa Admission Scholarship Award - Best Senior Project:

"Iron Extraction" by Robert Fewchuk and Greg Nanne, Korah Collegiate (Teacher: J. Harvey)

## **AWARDS WITHIN CATEGORIES**

### **Biotechnology**

Best of Category - Overall

1st - "Microwave: Beneficial?" by Peter Nearing and Julean Albidone, St. Paul School  
(Teacher: Mrs. LeBoeuf)

2nd - "Bubbles in the Bucket (The Fermentation of Wine)" by Quinton Burrows,  
Anna McCrea Public School (Teacher: Mr. Parniak)

3rd - "Bananas -- How Can Their Ripening Be Controlled?" by Mike Guattieri, East View Public School  
(Teacher: J. Kennedy)

### **Health Sciences**

Best of Category - Overall

1st - "Touch Sensitivity (2-Point Discrimination)" by Jennifer Payne, Sir James Dunn (Teacher: C. Vis)

2nd - "Amazing Motor Skills" by Cam Coulter and Johnny McMillan, Anna McCrea Public School  
(Teacher: Mr. Parniak)

3rd - "A Dog's Diet" by Ben Tonon, Northern Heights Public School (Teacher: Mrs. Marrato)

### **Earth and Environmental Sciences**

Best of Category - Overall

1st - (Top Two Winners Tied):

"Time is Dripping Away" by Katie Pietrzakowski, St. Mary's French Immersion (Teacher: R. Kennedy)  
and

"Keep Cool, Stay Strong" by Jenn Kendall and Michael Kendall, Northern Heights Public School  
(Teacher: Mrs. Cond)

3rd - "Incandescent vs. Compact Fluorescent" by Rebecca Leigh and Maija Irvine,  
Prince Charles Public School (Teacher: Mrs. Barnard)

### **Engineering and Computing Sciences**

Best of Category - Overall

1st - "Mission: 50 Feet or Bust -- Water Rocketry" by Anna Canduro, St. Mary's French Immersion  
(Teacher: R. Kennedy)

2nd - "Handle with Care" by Bren Piper, Grand View Public School (Teacher: G. Grbich)

3rd - "Insane Insulators" by Ben Elliott and Taylor Delarosbil, Parkland Public School  
(Teacher: Mrs. Tessier)

## **Life Sciences**

Best of Category - Overall

1st - "Blood Pressure" by Justin Oja and Kelly Barrett, Parkland Public School (Teacher: Mrs. Tessier)

2nd - "Hear It, See It, React" by Blake Sullivan and Scott Thornton, East View Public School (Teacher: M. Dugas)

3rd - "Vitamin C -- Are You Getting Enough?" by Brent Irwin, Northern Heights Public School (Teacher: Mrs. Marrato)

## **Physical and Mathematical Sciences**

**Best of Category - Senior**

1st - "Iron Extraction" by Robert Fewchuk and Greg Nanne, Korah Collegiate (Teacher: J. Harvey)

2nd - "Absorbency of Sodium Polyacrylate (Best Diapers)" by Alyssa Sangster and Liza Turpin, Korah Collegiate (Teacher: J. Harvey)

3rd - "Testing the Spread of Pollution Using Conductivity" by Mary Medaglia and Phil Lucchetti, Korah Collegiate (Teacher: J. Harvey)

**Best of Category - Junior**

1st - "Keep'n It Kewl" by Stephanie Bell and Taylor Del Bel, Grand View Public School (Teacher: G. Grbich)

2nd - "Effect of Molecular Weight on Liquid Viscosity and Density" by George Payne and Andrew Dal Cin, Anna McCrea Public School (Teacher: Mr. Parniak)

3rd - "Whiter Teeth" by Scott Wolowich and Greg Bright, Grand View Public School (Teacher: G. Grbich)