

2011 Waterloo-Wellington Science and Engineering Fair Participants

Alphabetical List including previous years awards.

If there are errors please contact Jim at jimphyllis@sympatico.ca

<u>Paul Albert-Lebrun</u>	Cavitation Hydrophobia	Pere-Rene-de-Galinee High School
2011 Canada-Wide Science Fair Awards: Senior Bronze Medal. Sponsor: Youth Science Canada, \$300.00.		
• University of Ottawa Entrance Scholarship, \$1000		
• The University of Western Ontario Scholarship, \$1000.00		
2011 WWSEF Awards: Gold Medallion, Award of Excellence, Award of Merit, U. of Ontario Inst. Of Technology Innovation Award, and the Best in the Engineering Division.		
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -		
2010 Award: Gold Medal		
<u>Kaylee Anagnostopoulos</u>	Destroy The Hoopster	Centennial P.S
2011 Award: Bronze Medallion		
<u>Robert Anderson</u>	What's your angle on kicking???	St. John's-Kilmarnock School
2011 Award: Honourable Mention Certificate		
<u>Fahad Ashraf</u>	How Chemicals Effect Teeth	K.W. Bilingual School
2011 Award: Silver Medallion		
<u>Rebecca Atherfold</u>	Sugar Versus Aspartame...The Great Debate	Forest Glen P.S.
2011 Award: Bronze Medallion		
<u>Owen Baribeau</u>	Drip Drip Drop	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		
<u>Mandolin Bartling</u>		
2011 Award: Gold Medallion		
<u>Nathan Bauman</u>	Mirror Mirror On the Wall	Centennial P.S. - Congregated Class
2011 Award: Bronze Medallion		
<u>Andrew Belyea</u>	Drip Drip Drop Spark!	St. John's-Kilmarnock School
2011 Award: Honourable Mention Certificate		
<u>Emma Bender</u>	Absorb This	St. Jacobs P.S.
2011 Award: Honourable Mention Certificate		
<u>Kira Bender</u>	Grow Your Own Paper: Alternative Sources of Paper	St. Andrew's P.S.
2011 Award: Silver Medallion		
<u>Austin Berry</u>	What Do Plants Grow Best in and Why?	St. Agnes C.S.
2011 Awards: Honourable Mention Certificate		
<u>Hayley Birss</u>	Osteoblastoma	Northlake Woods P.S.
2011 Award: Silver Medallion		
2010 Award: Silver Medal		
<u>Christopher Bishop</u>	Along The Straight And Narrow	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		
<u>Kendalin Bishop</u>	OPERATION SIGHT OR SCENT	Centennial P.S.
2011 Award: Silver Medallion		
<u>Rachel Blowes</u>	No Way! There's BPA!	Waterloo C.I.
2011 Award: Gold Medallion		

Lauren Boswell Music and Minds Waverly Drive - Congregated Enrichment Cla
2011 Award: Honourable Mention Certificate

Shea Brennehan Music: Memory Aid or Foe? Forest Glen P.S.
2011 Award: Bronze Medallion
2010 Award: Gold Medal

Breanna Bruce Bubble Bash Forest Glen P.S.
2011 Award: Gold Medallion

Mariel Burnside Before U Buy That Brand-Is it the Best Silly Band? Hespeler P.S.
2011 Award: Honourable Mention Certificate
2010 Award: Bronze Medal

Marieta Buse Meddling with Metals St. John's-Kilmarnock School
2011 Canada-Wide Science Fair Awards: Senior Bronze Medal. Sponsor: Youth Science Canada, \$300.00
• University of Ottawa Entrance Scholarship, \$1000
• The University of Western Ontario Scholarship, \$1000.00
2011 Awards: Gold Medallion, and the Award of Merit
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo,
Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -

Frances Campbell Destroy The Hoopster Centennial P.S.
2011 Award: Bronze Medallion

Zhenle Cao Critters in Your Water ? Northlake Woods P.S.
2011 Award: Silver Medallion

Daniel Carter Synthesis and Application of Zeolites Centennial C. & V.I.
2011 Awards: Silver Medallion, and the Chem 13 Award

Anthony Cerullo What Do Plants Grow Best in and Why? St. Agnes C.S.
2011 Award: Honourable Mention Certificate
2010 Award: Bronze Medal

Stephanie Chan The Race to Remediate Crude Oil Spills St. John's-Kilmarnock School
2011 Canada-Wide Science Fair Awards: Senior Silver Medal. Sponsor: Youth Science Canada, \$700.00
• Senior Renewable Energy Award. Sponsor: Ontario Power Generation, \$1000.00
• Dalhousie University Faculty of Science Entrance Scholarship, \$2500.00
• UBC Science (Vancouver) Entrance Award, \$2000.00
• University of Ottawa Entrance Scholarship, \$2000.00
• The University of Western Ontario Scholarship, \$2000.00
2011 Awards: Gold Medallion, Award of Merit, Best in the Biotechnology Division,
and the Best Wrtnen Report Award (Grades 11-12)
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo,
Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -
2009 Canada-Wide Science Fair Awards: Intermediate Automotive Silver Medal with \$700 cash, Intermediate Biotechnology and
Pharmaceutical Science Bronze Medal with \$300 cash, University of Western Ontario \$1500 Scholarship, and a University of Western
Ontario \$1000 Scholarship
2009 WWSEF Awards: Gold Medal, Award of Merit, EnviroExpo Special Award
2007 WWSEF Awards: Honourable Mention

Luke Charter Which Ice Melter Works Best St. Jacobs P.S.
2011 Award: Honourable Mention Certificate

Cindy Chen MUSIC VS. MATH Edna Staebler P.S.
2011 Award: Bronze Medallion

Sally Chen Tocopherol and Green Tea Extract counters Free Rad Centennial C. & V.I.
2011 Award: Silver Medallion

<u>Joel Cheriyan</u>	The Arctic Oil Spill	Waterloo C.I.
2011 Award: Gold Medallion		
<u>Lucas Cherkewski</u>	Picture This	Centennial P.S. - Congregated Class
2011 Award: Bronze Medallion		
<u>Katie Chiasson</u>	Which Stain Remover Works The Best	St. Andrew's P.S.
2011 Award: Bronze Medallion		
<u>Andreea Chiorean</u>	How Can You Prevent Flood Damage?	St. Agnes C.S.
2011 Award: Gold Medallion		
2010 Award: Honourable Mention		
<u>Mark Christopher</u>	How Music Affects Learning	K.W. Bilingual School
2011 Award: Bronze Medallion		
<u>Sukhi Chuhan</u>	Nasticides!	Waterloo C.I.
2011 Award: Gold Medallion		
<u>Bailey Collins</u>	Runoff Pollution	Rockwood Centennial P.S.
2011 Award: Silver Medallion		
<u>Mitchell Cooke</u>	Music: Memory Aid or Foe?	Forest Glen P.S.
2011 Award: Bronze Medallion		
<u>Peter Cornelisse</u>	Wind Turbines	Rockwood Centennial P.S.
2011 Award: Bronze Medallion		
<u>Luana Costa</u>	Which Vegetable Will Rise Against the Power of Ink	Christ The King C.S.
2011 Award: Honourable Mention Certificate		
<u>Kelsey Danielli</u>	Music and Memory	King George P.S.
2011 Award: Silver Medallion		
<u>Ollie Davitt</u>	Eating Habits -- What Foods Kids Don't Like	Northlake Woods P.S.
2011 Award: Bronze Medallion		
<u>Michael DeGanis</u>	The Head Crusher Concussion Buster	St. Jacobs P.S.
2011 Award: Silver Medallion		
<u>Courtney DeVos</u>	What's Your World	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Brad Dietrich</u>	Which Substance Will Create The Strongest Bubble?	St. Agnes C.S.
2011 Award: Honourable Mention Certificate		
<u>Andrew Ding</u>	Shower Power! (Or Other Utilities)	Lester B. Pearson P.S.
2011 Award: Bronze Medallion		
<u>Marisa Duncan</u>	The Bone Case	Centennial P.S.
2011 Award: Bronze Medallion		
<u>Robert Durant</u>	Absorbing Catastrophy	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		

<u>Zach Elgood</u>	Potential production of methyl chloride in a stream denitrifying woodchip bioreactor	Cameron Heights C.I.
2011 Canada-Wide Science Fair Awards: Senior Bronze Medal. Sponsor: Youth Science Canada, \$300.00		
<ul style="list-style-type: none"> • University of Ottawa Entrance Scholarship, \$1000 • The University of Western Ontario Scholarship, \$1000.00 		
2011 Award: Gold Medallion, and the Award of Merit		
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -		
2010 Canada-Wide Science Fair Awards: Intermediate Earth and Environmental Sciences Bronze Medal (\$300), University of Western Ontario \$1000 Entrance Scholarship		
2010 Awards: Award of Merit, Gold Medal, Ontario Ministry of Environment - Environmental Innovator Award.		
2010 International Sustainable World (Energy, Engineering, Environment) Project Olympiad April 14-19, in Houston, Texas. Zach Elgood of New Hamburg won a Gold Medal, and \$1000, in the Senior Environment Category. His project "Methane Production and Removal in an In-Stream Bioreactor" looked at a method for reducing methane produced in a bioreactor designed to remove nitrates from water.		
2009 Intel International Science and Engineering Fair, Reno, Nevada		
selected as a member of 2009 Team Canada, with his project " In-Stream Bioreactors: N2O Producers? " was awarded Third place, and \$1000, in the Environmental Management Division.		
2009 WWSEF Award: Silver Medal		
2008 CWSF Award: Honourable Mention(\$100)		
2008 Awards WWSEF: Award of Merit, Stepping Stone Award, Junior Sir Isaac Newton Award,Gold Medal, Junior Physical Science.		
2007 Awards Canada Wide Science Fair Bronze Medal in the Junior Physical and Mathematical Sciences Category (\$300 and a certificate), Entrance Scholarship to the University of Western Ontario (\$1000)		
2007 Awards WWSEF: Award of Merit, Best of Junior Physical Science, Junior Sir Isaac Newton, Stephen J. Little Presentation Award, Gold Medal.		
<u>Paige Farrell</u>	Candles Wick Ones Burn Longer	Rockwood Centennial P.S.
2011 Award: Bronze Medallion		
<u>Tamim Faruk</u>	Foot Power	Lester B. Pearson P.S.
2011 Award: Silver Medallion		
2010 Award: Honourable Mention		
<u>Ryan Fayyazi</u>	Waste to Water	Laurelwood P.S.
2011 Award: Honourable Mention Certificate		
<u>Andrei Florescu</u>	Eco House	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
2010 Award: Bronze Medal		
<u>Parker Fogler</u>	Music's affect on the brain	King George P.S.
2011 Award: Bronze Medallion		
<u>Alexandra Fong</u>	Poor Air Quality in a Café: Isolating the Source	K.W. Bilingual School
2011 Award: Gold Medallion		
<u>Isaac Fountain</u>	Saving the C	Individual Entry
2011 Award: Silver Medallion		
<u>Stuart Fowler</u>	Ambidexterity - A comparison of Genders	Waterloo C.I.
2011 Award: Bronze Medallion		
<u>Christopher Friedel</u>	Pop makes Bubbles	Northlake Woods P.S.
2011 Award: Bronze Medallion		
<u>Juliana Gallas</u>	Which Green for the Screen?	Forest Glen P.S.
2011 Award: Gold Medallion		
<u>Frank Gao</u>	Improving Plant Microbial Fuel Cells	Centennial C. & V.I.
2011 Awards: Honourable Mention Certificate, and the Hydro One Energy Ambassador Award		
<u>Gavin Gao</u>	Blazing Batteries	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		

<u>James Gascon</u>	Can Sea Water=Distilled Water	Forest Glen P.S.
2011 Award: Bronze Medallion		
<u>Bronwyn Gemmill</u>	Mold Development	King George P.S.
2011 Award: Bronze Medallion		
<u>Brookelynn Gerber</u>	Colour, Shapes and YOU!	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Katherine Gerber</u>	Colour, Shapes and YOU!	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Christopher Gerwin</u>	"Click it or Ticket": Buckling up on short trips.	King George P.S.
2011 Award: Gold Medallion		
<u>Georgina Giannopoulos</u>	Intonation Sensation	Waterloo C.I.
2011 Awards: Gold Medallion and the Stephen J. Little Award		
<u>Sarah Gingerich</u>	Are There Deadly Secrets in Your Kitchen?	Forest Glen P.S.
2011 Award: Bronze Medallion		
2010 Award: Silver Medal		
<u>Morgan Glofcheskie</u>	"Vampires" in our "Castle"	Individual Entry
2011 Award: Silver Medallion		
<u>Jesica Goldsworthy</u>	Canadian White Cheddar Cheese	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Darcy Goodall</u>	What substances will a seed germinate in?	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Marielle Graham</u>	Bubble Bash	Forest Glen P.S.
2011 Award: Gold Medallion		
<u>Emily Grinberg</u>	Biochar	St. John's-Kilmarnock School
2011 Award: Bronze Medallion		
<u>Charlene Guild</u>	Pumping Blood	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Syed Haider</u>	Using RNAi Mechanism to Study Disease	Centennial C. & V.I.
2011 Award: Honourable Mention Certificate		
<u>Matthew Hawthorne</u>	The "Tooth" About Decay	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Alia Hazineh</u>	Moody Blues	Centennial P.S.
2011 Award: Silver Medallion		
<u>Michaela Hellinga</u>	Seeing Stars	Guelph Community Christian School
2011 Award: Bronze Medallion		
<u>John Hinch</u>	Stimuli In = Action Out?	Forest Glen P.S.
2011 Canada-Wide Science Fair Awards: Junior Bronze Medal. Sponsor: Youth Science Canada, \$300.00		
• The University of Western Ontario Scholarship, \$1000.00		
2011 Awards: Gold Medallion, Award of Merit, and the Stepping Stone Award		
2010 Award: Gold Medal		
<u>Viet Ho</u>	Red Green and Blue- The Pea Plant's Preference	Waverly Drive - Congregated Enrichment Cla
2011 Award: Bronze Medallion		

<u>Josh Holmes</u>	Which is a more effective Laundry Detergent ?	Hespeler P.S.
2011 Award: Honourable Mention Certificate		
<u>Mimi Ho-Tai</u>	Which Brands Nailed It?	St. John's-Kilmarnock School
2011 Award: Silver Medallion		
2009 Award: Silver Medallion		
<u>Sara Hubberstey</u>	Intonation Sensation	Waterloo C.I.
2011 Award: Gold Medallion, and the Stephen J. Little Award		
<u>Rebecca Hum</u>	Does Salt Affect Decomposition	King George P.S.
2011 Award: Honourable Mention Certificate		
<u>Tracy Huynh</u>	Magnetism	Taylor Evans P.S.
2011 Award: Honourable Mention Certificate		
<u>Caitlin Idziak</u>	How Can You Stop An Oil Spill?	St. Agnes C.S.
2011 Award: Silver Medallion		
2010 Award: Honourable Mention		
<u>Sarah Matheson Ingle</u>	You are what you absorb...What are you absorbing?	St. Agnes C.S.
2011 Award: Honourable Mention Certificate		
<u>Kiara Julien</u>	Seeing Red	King George P.S.
2011 Award: Honourable Mention Certificate		
<u>Japnaam Kaur</u>	The Rotating Tower in Motion	Lester B. Pearson P.S.
2011 Award: Silver Medallion		
<u>Jamie Kim</u>	A Whole New Me	St. John's-Kilmarnock School
2011 Award: Bronze Medallion		
<u>Mathew Kirby</u>	The Effect of Flavonoids in Ovarian Cancer	Centennial C. & V.I.
2011 Awards: Gold Medallion, and the Ontario Assoc. of Medical Laboratories Award		
2010 Awards: Ontario Association of Medical Laboratories Award, and a Gold Medal		
<u>Robyn Klassen</u>	Stretch	Centennial P.S.
2011 Award: Honourable Mention Certificate		
<u>Aaron Kruck</u>	Absorbing Catastrophy	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Lisa Krygsman</u>	Plastic Prejudice?	Guelph Community Christian School
2011 Award: Silver Medallion		
<u>Lydia Kuhl</u>	Hey! Keep it down out there!	Centennial P.S. - Congregated Class
2011 Award: Bronze Medallion		
2010 Award: Honourable Mention		
<u>Katarina Kuhnert</u>	Bop it	Centennial P.S.
2011 Award: Bronze Medallion		
<u>Rithika Beena Kumary</u>	Behind the Smile	Cameron Heights C.I.
2011 Award: Honourable Mention Certificate		
<u>Daniel Labach</u>	Pizza Safety	K.W. Bilingual School
2011 Award: Bronze Medallion		
<u>Paige Lawrence</u>	Wipe It!	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		

<u>Anyang Li</u> 2011 Award: Bronze Medallion	Mirror Mirror On the Wall	Centennial P.S. - Congregated Class
<u>Ethan Liebster</u> 2011 Award: Honourable Mention Certificate	Along The Straight And Narrow	Centennial P.S. - Congregated Class
<u>Nicole Lindner</u> 2011 Award: Silver Medallion 2010 Award: Silver Medal	The Mechanical Sunflower	St. Jacobs P.S.
<u>Steven Liu</u> 2011 Canada-Wide Science Fair Awards: Junior Silver Medal. Sponsor: Youth Science Canada, \$700.00 • Junior Challenge Award - Information. Sponsor: Intel of Canada, \$500.00 • The University of Western Ontario Scholarship, \$2000.00 2011 Awards: Gold Medallion, Award of Merit, and the Best the Life Science Division 2010 Awards: Award of Merit, Best of the Physical and Mathematical Science Division, Gold Medal, Sir Isaac Newton Award	The GERM-inator	Centennial P.S. - Congregated Class
<u>Edward Lu</u> 2011 Award: Bronze Medallion	Picture This	Centennial P.S. - Congregated Class
<u>George Lu</u> 2011 Award: Honourable Mention Certificate	Drip Drip Drop	Centennial P.S. - Congregated Class
<u>Linda Lu</u> 2011 Award: Gold Medallion, and the Best Written Report Award (Grades 9-10)	Use of UV in Showing Effectiveness of Sunscreen	Waterloo C.I.
<u>Isabella Lumley</u> 2011 Award: Honourable Mention Certificate	Anti-Bacterial Soap: The Microbial Solution?	St. John's-Kilmarnock School
<u>Emma Lupinacci</u> 2011 Award: Gold Medallion	WATT-ER WAVES	St. John's-Kilmarnock School
<u>Tommy Lupinacci</u> 2011 Award: Silver Medallion	The Power of Music	St. John's-Kilmarnock School
<u>Kate MacDonald</u> 2011 Award: Silver Medallion	The Rotating Tower in Motion	Lester B. Pearson P.S.
<u>Paige Manoochehri</u> 2011 Award: Bronze Medallion	Which Stain Remover Works The Best	St. Andrew's P.S.
<u>Amanda Martin</u> 2011 Award: Honourable Mention Certificate	Electric vs. Gas Ovens: What Food Tastes Better?	Northlake Woods P.S.
<u>Andrew Martin</u> 2011 Canada-Wide Science Fair Awards: Senior Gold Medal. Sponsor: Youth Science Canada, \$1500.00 • The Actuarial Foundation of Canada Award. Sponsor: The Actuarial Foundation of Canada, \$1000.00 • Challenge Award - Innovation. Sponsor: Research in Motion Limited, \$1000.00 • Dalhousie University Faculty of Science Entrance Scholarship, \$5000.00 • UBC Science (Vancouver) Entrance Award, \$4000.00 • University of Manitoba Scholarship, \$5000.00 • University of Ottawa Entrance Scholarship, \$4000 • The University of Western Ontario Scholarship, \$4000.00 2011 Awards: Gold Medallion, Award of Merit, Best in the Physical & Mathematical Science Division, and the Sir Isaac Newton Award (Grades 11-12). Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology-	Modelling Population Growth	Individual Entry
<u>Alyssa Mason</u> 2011 Award: Honourable Mention Certificate	Which Vegetable Will Rise Against the Power of Ink	Christ The King C.S.

<u>Jacob Mattell</u>	What a Drag	St. John's-Kilmarnock School
2011 Awards: Gold Medallion, and the Sir Isaac Newton Award (Grades9-10)		
<u>Matthew McCuaig</u>	Oil Spill Cleanup	K.W. Bilingual School
2011 Award: Bronze Medallion		
<u>Rachel McMullin</u>	Finger Ratio and Athletic Ability Correlation	St. Agnes C.S.
2011 Award: Bronze Medallion		
<u>Natalie Mechalko</u>	Pumping Blood	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Mckayla Meyer</u>	How Can You Prevent Flood Damage?	St. Agnes C.S.
2011 Award: Gold Medallion		
2010 Award: Honourable Mention		
<u>Amelia Micallef</u>	With a Grain of Salt...	King George P.S.
2011 Award: Silver Medallion		
<u>Pablo Morales</u>	Tsunami Simulator	Lester B. Pearson P.S.
2011 Award: Bronze Medallion		
<u>Nick Morrison</u>	Straw Bale Insulation VS. Fiberglass	Edna Staebler P.S.
2011 Award: Honourable Mention Certificate		
<u>Allison Moses</u>	Wipe It!	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Emily Mulkins-Brown</u>	What You've Been Drinking	Waverly Drive - Congregated Enrichment Cla
2011 Award: Honourable Mention Certificate		
<u>Sarah Murphy</u>	Water testing lab	K.W. Bilingual School
2011 Award: Bronze Medallion		
<u>Toluwanimi Odemuyiwa</u>	Toxicity of Common Detergent Chemicals on Daphnia	Centennial C. & V.I.
2011 Award: Gold Medallion		
<u>Michael O'Donovan</u>	Carbon Dioxide: Food or Waste?	St. John's-Kilmarnock School
2011 Award: Bronze Medallion		
<u>Anuj Opal</u>	Do Hybrid Cars Catch the Common Cold?	Centennial P.S.
2011Award: Bronze Medallion		
<u>Keegan Paleshi</u>	Gas to Battery Powered Snow blower	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
<u>Avinash Pandey</u>	Improving Medication Compliance: an SMS Solution	K.W. Bilingual School
2011 Award: Gold Medallion		
2010 Award: Silver Medal		
<u>Bhawan Panesar</u>	Hydrogen Production from Chlamydomonas Reinhardtii	Centennial C. & V.I.
2011 Award: Bronze Medallion		
<u>Preet Parmar</u>	The Dark Side Of Fragrances	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
<u>Poorna Patange</u>	The Bone Case	Centennial P.S.
2011 Award: Bronze Medallion		
<u>Tanmay Patel</u>	What Goes Up and Stays?	Hespeler P.S.
2011 Award: Honourable Mention Certificate		

<u>Emma-Lee Peller</u>	Candles Wick Ones Burn Longer	Rockwood Centennial P.S.
2011 Award: Bronze Medallion		
<u>Kevin Peng</u>	The GERM-inator	Centennial P.S. - Congregated Class
2011 Canada-Wide Science Fair Awards: Junior Silver Medal. Sponsor: Youth Science Canada, \$700.00		
• Junior Challenge Award - Information. Sponsor: Intel of Canada, \$500.00		
• The University of Western Ontario Scholarship, \$2000.00		
2011 Award: Gold Medallion, Award of Merit, and the Best in the Life Science Division		
2010 Awards: Award of Merit, Best of the Physical and Mathematical Science Division, Gold Medal, Sir Isaac Newton Award		
<u>Daniel Penner</u>	Environmental Houseboats	Waterloo C.I.
2011 Award: Bronze Medallion		
2010 Award: Bronze Medal		
<u>Max Pfeifle</u>	The Effects of Sleep Deprivation on Reaction Time	Waterloo C.I.
2011 Award: Gold Medallion		
<u>Elizabeth Pfisterer</u>	"Is Proactiv Really The Solution?"	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
2010 Award: Bronze Medal		
<u>Madison Phanthavong</u>	Shower Power! (Or Other Utilities)	Lester B. Pearson P.S.
2011 Award: Bronze Medallion		
<u>Kurtis Pilkington</u>	Water Filtration	St. Andrew's P.S.
2011 Award: Silver Medallion		
<u>Julia Podrebarac</u>	OPERATION SIGHT OR SCENT	Centennial P.S.
2011 Award: Silver Medallion		
<u>Sydney Potts</u>	Moody Blues	Centennial P.S.
2011 Award: Silver Medallion		
<u>Emilie Power</u>	Turn Off the Lights	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		
2010 Award: Honourable Mention		
<u>Matthew Putman</u>	The Amazing Electrolysis Emulsion Separation Race	Rockwood Centennial P.S.
2011 Award: Bronze Medallion		
2010 Award: Bronze Medal		
<u>Keyan Raahemifar</u>	Watch Out for Distractions!	Centennial P.S.
2011 Award: Silver Medallion		
<u>Jennifer Rayner</u>	Melting the World's Glaciers	King George P.S.
2011 Award: Silver Medallion		
<u>Lauren Reitsma</u>	Quick As a Wink	Guelph Community Christian School
2011 Award: Bronze Medallion		
<u>Hannah Rempel</u>	How Can You Stop An Oil Spill?	St. Agnes C.S.
2011 Award: Silver Medallion		
2010 Award: Honourable Mention		
<u>Danyal Rennie</u>	The Head Crusher Concussion Buster	St. Jacobs P.S.
2011 Award: Silver Medallion		
<u>Julia Riddle</u>	Synthesis and Application of Zeolites	Centennial C. & V.I.
2011 Awards: Silver Medallion, and the Chem 13 Award		

<u>Emily Robinson</u>	Tooth Erosion	King George P.S.
2011 Award: Silver Medallion		
<u>Matia Roglic</u>	perfume science	Lester B. Pearson P.S.
2011 Award: Honourable Mention Certificate		
<u>Matthew Rose</u>	Effects of liquids on plant growth	Lester B. Pearson P.S.
2011 Award: Silver Medallion		
<u>Keefor Rourke</u>	Effects of liquids on plant growth	Lester B. Pearson P.S.
2011 Award: Silver Medallion		
<u>Thomas Rowlands</u>	The Eco-Fertilizer	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		
2010 Award: Silver Medal		
<u>Adam Scheffer</u>	Which Substance Will Create The Strongest Bubble?	St. Agnes C.S.
2011 Award: Honourable Mention Certificate		
2010 Award: Bronze Medal		
<u>Trevor Scheib</u>	Subliminal Messaging	Forest Glen P.S.
2011 Award: Honourable Mention Certificate		
<u>Emma Schnarr</u>	Sugar Versus Aspartame...The Great Debate	Forest Glen P.S.
2011 Award: Bronze Medallion		
<u>Claudia Schumm</u>	Bacteria: To Clean Or Not To Clean	Forest Glen P.S.
2011 Award: Bronze Medallion		
<u>Rebecca Scott</u>	Tooth Erosion	King George P.S.
2011 Award: Silver Medallion		
<u>Akmal Shazad</u>	Using RNAi Mechanism to Study Disease	Centennial C. & V.I.
2011 Award: Honourable Mention Certificate		
<u>Megha Shetty</u>	Hydroelectric Power	Centennial P.S. - Congregated Class
2011 Award: Bronze Medallion		
<u>Merette Shinouda</u>	Toxicity of Common Detergent Chemicals on Daphnia	Centennial C. & V.I.
2011 Award: Gold Medallion		
<u>Jennifer Shu</u>	Dude, I found Inertia!	Edna Staebler P.S.
2011 Award: Bronze Medallion		
2010 Award: Silver Medal		
<u>Arthur Sit</u>	Tsunami Simulator	Lester B. Pearson P.S.
2011Award: Bronze Medallion		
2010 Award: Bronze Medal		
<u>Emma Stevens</u>	The Rot Race	St. John's-Kilmarnock School
2011 Awards: Silver Medallion, Best Wrtnen Report Award (Grade7-8), and Sir Isaac Newton Award (Grade 7-8)		
<u>Taylor Stewart</u>	Which Ice Melter Works Best	St. Jacobs P.S.
2011 Award: Honourable Mention Certificate		
<u>Erica Stone</u>	Do you need two eyes to see depth perception?	Taylor Evans P.S.
2011 Award: Bronze Medallion		
<u>Keegan Stratford</u>	The "Tooth" About Decay	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		

Kevin Strauss Preventing Helmet Bacteria K.W. Bilingual School
2011 Award: Silver Medallion

Laura Straus Weak In The Knees St. John's-Kilmarnock School
2011 Award: Bronze Medallion

Christine Strong What's Your World Forest Glen P.S.
2011 Award: Honourable Mention Certificate

Kayla Strong Flooding in New Hamburg - A Soils and GIS Analysis Waterloo C.I.
2011 Awards: Gold Medallion, Best in the Earth & Environmental Science Division, and the Ontario. Ministry of Environment - Environmental Innovator Award
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -
2010 Award: Silver Medal

Eric Stuble Modelling Population Growth Individual Entry
2011 Canada-Wide Science Fair Awards: Senior Gold Medal. Sponsor: Youth Science Canada, \$1500.00
• The Actuarial Foundation of Canada Award. Sponsor: The Actuarial Foundation of Canada, \$1000.00
• Challenge Award - Innovation. Sponsor: Research in Motion Limited, \$1000.00
• Dalhousie University Faculty of Science Entrance Scholarship, \$5000.00
• UBC Science (Vancouver) Entrance Award, \$4000.00
• University of Manitoba Scholarship, \$5000.00
• University of Ottawa Entrance Scholarship, \$4000
• The University of Western Ontario Scholarship, \$4000.00
2011 Awards; Gold Medallion, Award of Merit, Best in the Physical & Mathematical Science Division, Sir Isaac Newton Award (Grades 11-12)
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -

Nicholas Svaikauskas Fats for ski wax? Individual Entry
2011 Award: Gold Medallion

Janelle Tam Cellulose Crystals for Drug Delivery Waterloo C.I.
2011 Intel International Science and Engineering Fair Award: Fourth Place Grand Award, \$500
2011 Awards; Gold Medallion
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -
2011 Sanofi-Aventis Biotalent Challenge in London, ON: Second place: \$2000 cash prize, \$1,000 entrance scholarship to The University of Western Ontario and \$500 entrance scholarship to the University of Waterloo.
2010 International Science and Engineering Fair: Third place in the Team Projects Category (with Vivienne Tam)
2010 Award: Bronze Medal
2009 Award: Gold Medal

Vivienne Tam Catch that Drug: The Biodegradable Nanonet Waterloo C.I.
2011 Intel International Science and Engineering Fair Award: Fourth Place Grand Award, \$500
2011 Award: Gold Medallion
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -
2011 Sanofi-Aventis Biotalent Challenge in London, ON: First place:\$3,000 cash prize, \$1,500 entrance scholarship to The University of Western Ontario and \$500 entrance scholarship to the University of Waterloo.
2010 International Science and Engineering Fair: Third place in the Team Projects Category (with Janelle Tam)
2010 Award: Silver Medal
2009 Award: Gold Medal

Wesley Tang Super Soundsulation Laurelwood P.S.
2011 Award: Silver Medallion

Alexandra Taylor perfume science Lester B. Pearson P.S.
2011 Award: Honourable Mention Certificate

Mackenzie Taylor Changing Rocket Fins King George P.S.
2011 Award: Honourable Mention Certificate

<u>Missy Thomas</u>	Stereotyped for Life?	Edna Staebler P.S.
2011 Award: Bronze Medallion		
2010 Award: Honourable Mention		
<u>Cody Tian</u>	Improving Plant Microbial Fuel Cells	Centennial C. & V.I.
2011 Awards: Honourable Mention Certificate, and Hydro One Energy Ambassador Award		
<u>Ellie Tong</u>	Stretch	Centennial P.S.
2011 Award: Honourable Mention Certificate		
<u>Michael Tong</u>	How Music Affects Learning	K.W. Bilingual School
2011 Award: Bronze Medallion		
<u>Cassandra Tuffnail</u>	FLOWERS	St. Jacobs P.S.
2011 Award: Honourable Mention Certificate		
<u>Julie Van de Valk</u>	Flooding in New Hamburg - A Soils and GIS Analysis	Waterloo C.I.
2011 Awards: Gold Medallion, Best in the Earth & Environmental Science Division , Ontario. Ministry of Environment - Environmental Innovator Award		
Entrance Scholarships: Conestoga College, University of Guelph, University of Waterloo, Wilfrid Laurier University and the McMaster-Mohawk Bachelor of Technology -		
<u>Jocelyn Van Dyke</u>	Memo Demo: Girls vs. Boys	Guelph Community Christian School
2011 Award: Bronze Medallion		
<u>Isaac Veldhuis</u>	Wacky Mouse - A Study of Hand-Eye Coordination	Guelph Community Christian School
2011 Award: Bronze Medallion		
<u>Ankush Verma</u>	Microbial Diversity in the Winogradsky Column	Lester B. Pearson P.S.
2011 Awards: Honourable Mention Certificate		
<u>Madison Visscher</u>	Can music impact our athletic performances	Guelph Community Christian School
2011 Award: Honourable Mention Certificate		
<u>Ana-Lavinia Vlad</u>	You are what you absorb...What are you absorbing?	St. Agnes C.S.
2011 Award: Honourable Mention Certificate		
<u>Mitchell Walker</u>	What substances will a seed germinate in?	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Riley Wallace</u>	Canadian White Cheddar Cheese	St. Andrew's P.S.
2011 Award: Honourable Mention Certificate		
<u>Bea Wang</u>	What You've Bean Drinking	Waverly Drive - Congregated Enrichment Cla
2011 Award: Honourable Mention Certificate		
<u>Fengyang Wang</u>	Blazing Batteries	Centennial P.S. - Congregated Class
2011 Award: Honourable Mention Certificate		
<u>Wendy Wang</u>	Tocopherol and Green Tea Extract counters Free Rad	Centennial C. & V.I.
2011 Award: Silver Medallion		
<u>Naomi Wedel</u>	Mold Development	King George P.S.
2011 Award: Bronze Medallion		
<u>Joel Wilson</u>	Snow and Stow	St. John's-Kilmarnock School
2011 Award: Silver Medallion		
<u>Rhea Wilson</u>	Catching The Wave (A Sound Wave Experiment)	
2011 Award: Honourable Mention Certificate		

<u>Iana Wolfe</u>	Electric vs. Gas Ovens: What Food Tastes Better?	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
<u>Caroline Wong</u>	Use of UV in Showing Effectiveness of Sunscreen	Waterloo C.I.
2011 Awards: Gold Medallion, and Best Written Report Award - (Grade9-10).		
<u>Emily Wright</u>	Gerbusters 2	Lester B. Pearson P.S.
2011 Award: Gold Medallion		
<u>Tim Wu</u>	Don't pass on gravity	Waverly Drive - Congregated Enrichment Cla
2011 Award: Bronze Medallion		
<u>Grace Xu</u>	How Does Change Blindness Affect Our Daily Lives?	Edna Staebler P.S.
2011 Award: Bronze Medallion		
2010 Award: Bronze Medal		
<u>Helen Xu</u>	Magnetism	Taylor Evans P.S.
2011 Award: Honourable Mention Certificate		
<u>Mary Yang</u>	The Dark Side Of Fragrances	Northlake Woods P.S.
2011 Award: Honourable Mention Certificate		
<u>Soojung Yu</u>	Oil Spill Clean-up: Bulrush vs. Human Hair	King George P.S.
2011 Award: Bronze Medallion		
<u>Cherry Zhang</u>	Nasticides!	Waterloo C.I.
2011 Award: Gold Medallion		
<u>Kevin Zhou</u>	Hydrogen Production from Chlamydomonas Reinhardtii	Centennial C. & V.I.
2011 Award: Bronze Medallion		
<u>Henry Zhu</u>	Ambidexterity - A comparison of Genders	Waterloo C.I.
2011 Award: Bronze Medallion		