

2004 Awards and Prizes

43rd ANNUAL

VANCOUVER ISLAND REGIONAL SCIENCE FAIR - 2004

Overall Awards

First	Capek 1	Russell Kramer	Carihi	Grade 11
Second	Physics of Musical Intervals	Daniel Bild-Enkin	Esquimalt	Grade 9
Third	Marvellous Metal Mopping Mosses!!!	Arielle Garrett	St. Margarets	Grade 8
Fourth	Sediment vs. Settlement	Jillian Dunic	Glenlyon Norfolk	Grade 9
Fifth	Bathroom Culture	Alexandra McFadyen	St. Margarets	Grade 8

Senior Division

First	Is Green Clean?	Navina Kumar	Glenlyon Norfolk	Grade 12
Second	People's Picture Picks	Ryan Say	Glenlyon Norfolk	Grade 12
Third	Effectiveness of Antacids	Valerie Keys	Glenlyon Norfolk	Grade 12
Fourth	An Ideal Equine Joint Supplement	Dianne McKerrell	Glenlyon Norfolk	Grade 12
Fifth	Strong as Steel": The Myth	Jeremy Cote	St. Andrew's	Grade 10

Junior Division

First	Is Your Physics as Good as Your Tennis?	Matthew Armstrong	Glenlyon Norfolk	Grade 9
Second	Thick-->Thin: Viscosity	Adrian Brady	North Saanich	Grade 8
Third	How Do Ships Go Up and Downhill?	Sarah Kraeutner	North Saanich	Grade 8
Fourth	What is the Best Garden Fertilizer	Adele Duimering	St. Margarets	Grade 8
Fifth	Oil Spills	Graeme Cooke	Glenlyon Norfolk	Grade 9

Intermediate Division

First	Blast Off!	Phillip Round	Gordon Head	Grade 7
Second	Location, Location, Location	Karis Simmons	St. Margarets	Grade 7
Third	Les Instruments a vent	Gilles Pouliot	Victor-Brodeur	Grade 7
Fourth	Bendy Bridges	Robert Martin	George Bonner	Grade 7
Fifth	Heartfelt Music	Bianca Crewe	St. Margarets	Grade 7

Elementary Division

First	To Seal Or Not To Seal	Jessica Smith	Pacific Christian	Grade 5
Second	Big Blowout	Annie Walters-Shumka	St. Margarets	Grade 4
Third	Melting Ice in Various Liquid Mediums	Adam Fitterer	Pacific Christian	Grade 5
Fourth	Metric vs. Imperial	Tedi Vermeulen	St. Margarets	Grade 5
Fifth	Does Pop Ruin Your Bone?	Leona de Lange Boom	Sansbury	Grade 5

HONOURABLE MENTIONS

Project Name **Student Name** **School and Grade**

Junior

Enfants et chateaux? - Jessica Bolduc - Victor-Brodeur 9
Trebuchet Science - James Hollinger - North Saanich 8
Writing Speed - Adam Holroyd - North Saanich 8
Flammability of Household Materials - Nathan Hardy - Lighthouse 9

Intermediate

How Big is Your Blind Spot? - Grace Kim - Willows 6
Cavity Prevention: A Cheesy Idea - Hannah Nawroth - St. Margarets 6
Insulation Experimentation - Adrienne Duimering - St. Margarets 6
Etude des sols - Alexandra Cote - Victor-Brodeur 7
Etude des sols - Celine Van Eeckhout - Victor-Brodeur 7
Under Pressure - Renee Rogers - St. Margarets 6

Elementary

Friction - David Gorham - Willows 4
Viscosity - the Science of Stickiness - Alyssa Armstrong - Lighthouse 5
Viscosity - the Science of Stickiness - Tamara Morley - Lighthouse 5
Radio Stations and Plant Growth - Genevieve Penny - Pacific Christian 5
Butter Saga - Laura Simandl - St. Margarets 5
The Scoop - Molly Munro - Pacific Christian 5

SPECIAL AWARDS

SCIENCE VENTURE AWARD

To Seal Or Not To Seal - Jessica Smith - Pacific Christian 5

UNIVERSITY OF VICTORIA, PRESIDENT'S SCHOLARSHIP

Capek 1 - Russell Kramer - Carihi 11

POWER MEASUREMENT INC AWARD

Capek 1 - Russell Kramer - Carihi 11

ZONTA INTERNATIONAL AWARD

Marvellous Metal Mopping Mosses!!! - Arielle Garrett - St. Margarets 8

ROTARY AWARD

Bathroom Culture - Alexandra McFadyen - St. Margarets 8

NATHAN GEMINIANO AWARD

Marvellous Metal Mopping Mosses!!! - Arielle Garrett - St. Margarets 8

SPECIAL ENVIRONMENT AWARD (MINISTRY OF ENVIRONMENT)

Marvellous Metal Mopping Mosses!!! - Arielle Garrett - St. Margarets 8

PHYSICAL/APPLIED SCIENCES AWARD (AOKI CUP)

Physics of Musical Intervals - Daniel Bild-Enkin - Esquimalt 9

ENGINEERING SCIENCE AWARD

Capek 1 - Russell Kramer - Cari High 11

PROVINCIAALLY INITIATED AWARDS

AL APPLETON WORKSAFE AWARD

Flammability of Household Materials - Nathan Hardy - Lighthouse 9

AMERICAN ASSOCIATION OF PHYSICS TEACHERS - Michael Crooks Physics Prize

Physics of Musical Intervals - Daniel Bild-Enkin - Esquimalt 9

BC AGRICULTURE IN THE CLASSROOM

Etude des sols - Alexandra Cote - Victor-Brodeur 7

Etude des sols - Celine Van Eeckhout - Victor-Brodeur 7

CHEVRON CANADA AWARD

Drinking Water for Third World Countries - Stephanie Fischer - Lighthouse 6

Drinking Water for Third World Countries - Elycia Hardy - Lighthouse 6

DIVISION FOR ADVANCEMENT OF WOMEN IN ENGINEERING AND GEOSCIENCES (DAWEG)

Erosion - Beccy Moore - Lake Hill 6

FEDERATION OF BC NATURALISTS

The Soap of Hope - Hannah Oh - Glenlyon Norfolk 9

HEART & STROKE FOUNDATION OF BC/YUKON

Big Blowout - Annie Walters-Shumka - St. Margarets 4

INFORMATION, SCIENCE & TECHNOLOGY AGENCY (YOUNG SCIENTIST INNOVATOR) AWARD

Physics of Musical Intervals - Daniel Bild-Enkin - Esquimalt 9

SCIENCE COUNCIL OF B.C. AWARD, Turning Ideas into Solutions

Is Green Clean? - Navina Kumar - Glenlyon Norfolk 12

SOCIETY FOR CANADIAN WOMEN IN SCIENCE & TECHNOLOGY

Balancing an Aquarium - Jane Horton - Glenlyon Norfolk 9

FOR NOMINATION

CANADIAN LAND RECLAMATION ASSOCIATION, BC Chapter (W.E. Coates award)

Balancing an Aquarium - Jane Horton - Glenlyon Norfolk 9

Locally Initiated Awards

AIR & WASTE MANAGEMENT ASSOCIATION, VANCOUVER ISLAND CHAPTER

Marvellous Metal Mopping Mosses!!! - Arielle Garrett - St. Margarets 8

ASSOCIATION OF PROFESSIONAL BIOLOGISTS OF BC

Sediment vs. Settlement - Jillian Dunic - Glenlyon Norfolk 9

ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF BC

Capek 1 - Russell Kramer - Carihi 11
Computer Controls - David Warburton - Glenlyon Norfolk 6
1 Potato, 2 Potato, 3 Potato, Glow - Philip Sandsmark - George Bonner 7
Location, Location, Location - Karis Simmons - St. Margarets 7
Metric vs. Imperial - Tedi Vermeulen - St. Margarets 5
Drinking Water for Third World Countries - Elycia Hardy - Lighthouse 6
The Size of a Tsunami - Adam Elia - North Saanich 8
Is Your Physics as Good as Your Tennis? - Matthew Armstrong - Glenlyon Norfolk 9
Flammability of Household Materials - Nathan Hardy - Lighthouse 9
How Do Ships Go Up and Downhill? - Sarah Kraeutner - North Saanich 8

DRS. ROSEMARY & WALTER BALFOUR AWARD

To Seal Or Not To Seal - Jessica Smith - Pacific Christian 5
Metric vs. Imperial - Tedi Vermeulen - St. Margarets 5

B.C. HYDRO POWER SMART AWARD

Thermal Insulation and R Factors - Sarah Gravett-Cameron - St. Margarets 5

B.C. HYDRO S. ISLAND OFFICE AWARD

Location, Location, Location - Karis Simmons - St. Margarets 7

B.C. HYDRO POWER PIONEERS AWARD

Insulation Experimentation - Adrienne Duimering - St. Margarets 6

BC INSTITUTE OF AGROLOGISTS

Senior - An Ideal Equine Joint Supplement - Dianne McKerrell - Glenlyon Norfolk 12
Junior - Wise Watering - Greg Sedun - North Saanich 8
Inter. - Growth Spurt? - Michelle Rensing - George Bonner 7
Elem. - Butter Saga - Laura Simandl - St. Margarets 5

DRS. J. BROWNING & D. BERRY AWARD

Melting Ice in Various Liquid Mediums - Adam Fitterer - Pacific Christian 5

**CANADIAN METEOROLOGICAL & OCEANOGRAPHIC SOCIETY, VANCOUVER ISLAND
BRANCH**

Meteorology

Tornado Simulator - Matthew Nygaard - Lansdowne 7
Rain and the Formation of Clouds - Rain Slavica - Willows 4

Oceanography

The Size of a Tsunami - Adam Elia - North Saanich 8
The Tides - Kelly Turner - Lake Hill 5

CENTRE FOR EARTH & OCEAN RESEARCH, UNIVERSITY OF VICTORIA

Erosion - Beccy Moore - Lake Hill 6

Rain and the Formation of Clouds - Rain Slavica - Willows 4

The Tides - Kelly Turner - Lake Hill 5

The Size of a Tsunami - Adam Elia - North Saanich 8

CHEMICAL INSTITUTE OF CANADA, VANCOUVER ISLAND SECTION

1 - Effectiveness of Antacids - Valerie Keys - Glenlyon Norfolk 12

2 - Fruit Powered Car - Rory Keevil - Willows 6

3 - Is Green Clean? - Navina Kumar - Glenlyon Norfolk 12

GEOLOGICAL ASSOCIATION OF CANADA, PACIFIC SECTION

Erosion - Beccy Moore - Lake Hill 6

The Size of a Tsunami - Adam Elia - North Saanich 8

GORDON PATTERSON AWARDS

Big Blowout - Annie Walters-Shumka - St. Margarets 4

Butter Saga - Laura Simandl - St. Margarets 5

Buoyancy Olympics - Canada vs. Brazil - Tyler Byng - Pacific Christian 5

NSERC RECOGNITION AWARDS

Blast Off! - Phillip Round - Gordon Head 7

Strong as Steel": The Myth - Jeremy Cote St. Andrew's 10

Is Your Physics as Good as Your Tennis? - Matthew Armstrong - Glenlyon Norfolk 9

Physics of Musical Intervals - Daniel Bild-Enkin - Esquimalt 9

People's Picture Picks - Ryan Say - Glenlyon Norfolk 12

An Ideal Equine Joint Supplement - Dianne McKerrell - Glenlyon Norfolk 12

ROTARY CLUB OF VICTORIA

Cavity Prevention: A Cheesy Idea - Hannah Nawroth - St. Margarets 6

Sediment vs. Settlement - Jillian Dunic - Glenlyon Norfolk 9

Oil Spills - Graeme Cooke - Glenlyon Norfolk 9

La SOCIETE FRANCOPHONE DE VICTORIA

Degoutant - Joelle Gaudet - Victor-Brodeur 9

Moteur Electrique - Henri Balikci - Victor-Brodeur 8

Les Instruments a vent - Gilles Pouliot - Victor-Brodeur 7

Etude des sols - Alexandra Cote - Victor-Brodeur 7

Etude des sols - Celine Van Eeckhout Victor-Brodeur 7

UVIC SOCIAL SCIENCE CHAIRS AWARD

Heartfelt Music - Bianca Crewe - St. Margarets 7

UVIC SCIENCE CHAIRS AWARD

Thick-->Thin: Viscosity - Adrian Brady - North Saanich 8

UVIC ENGINEERING CHAIRS AWARD

Bendy Bridges - Robert Martin - George Bonner 7

UVIC HUMAN AND SOCIAL DEVELOPMENT CHAIRS AWARD

Bye Bye Litterbox - Kristen Cook - St. Margarets 6

NORTHWEST SCIENTIFIC

Teacher Recognition Awards

North Saanich Elementary - Liz Baxter

Gordon Head Elementary - Sue Paterson

Willows Elementary - Karen Conrod

Elementary

Viscosity - the Science of Stickiness - Alyssa Armstrong - Lighthouse 5

Viscosity - the Science of Stickiness - Tamara Morley - Lighthouse 5

The Scoop - Molly Munro - Pacific Christian 5

Intermediate

Les Instruments a vent - Gilles Pouliot - Victor-Brodeur 7

Bendy Bridges - Robert Martin - George Bonner 7

Location, Location, Location - Karis Simmons - St. Margarets 7

Heartfelt Music - Bianca Crewe - St. Margarets 7

Blast Off! - Phillip Round - Gordon Head 7

Junior

Crash Test Dummies - Julia Bradshaw - George Bonner 7
