

47th Vancouver Island Regional Science Fair, April 2008

	Project	Names	School	Title
Overall				
First	90	Alice Jourmel	Frances Kelsey Secondary	Dynamic Testing of Strength and Vibration Properties of Hardwoods
Second	88	Simon Bild-Enkin	Esquimalt High	Cottage, or Castle - Which Was Warmer? An Evaluation of Mediaeval Building Materials
Third	80	Emilie Tranter, Hannah Bild-Enkin	Glenlyon Norfolk/Esquimalt	Speeding Spins: The Physics Behind a Figure Skating Spin
Fourth	104	Monica Whitney-Brown	George Bonner Middle	Raindrops on Rotors
Fifth	91	Chadi Saad-Roy	Glenlyon Norfolk	Un train Magnétique: Un Mode de Transport Propre 2
Sixth	76	Oliver Jourmel	Frances Kelsey Secondary	Breaking the Carbon Bond
Seventh	78	David Haynes	Glenlyon Norfolk	Bonding Strengths of Different Glues in Different Environmental Situations
Senior				
First	87	Sarah Ashley Sullivan	Victor-Brodeur	PET plastic
Second	86	Ghislain Landry	Victor-Brodeur	La faisceau sonore
Junior				
First	79	Gavin Simmons	Glenlyon Norfolk	Volcano sector collapses
Second	94	Todd Darcie	Glenlyon Norfolk	The effects of magnetic fields, electric shock and low frequency radio signals on pacemakers
Third	102	Andrew Brown	Gordon Head Middle	Drag Race -- push vs. pull
Fourth	83	Cristina Jurj	Claremont Secondary	Hot curves ahead! (Boiling curves of mixtures)
Fifth	89	Mi-Reu Kim	St.Margaret's	Does the Shape of a Parachute Affect How Fast It Falls?
Intermediate				
First	31	Glyn Atkins	Cedar Hill Middle	L'effect du pent sur l'érosion du rivier
Second	68	Brittany Reid	Mt. Prevost Middle	Western Red Cedar and Douglas Fir's Ability to Resist Wind Damage
Third	63	Christopher Hennecker	George Bonner Middle	The Chair Stop
Fourth	54	Caleigh Bachop	Gordon Head Middle	Loopy Stroop
Fifth	30	Amy Erving	Cedar Hill Middle	Battle of the Senses: Taste versus Smell
Elementary				
First	25	Tessa Owens	St. Margaret's	A Question of Time
Second	21	Lisa McQuarrie	St. Margaret's	Recycled Plastic
Third	34	Liam Saad-Roy	Victor-Brodeur	Musique et Rythme Cardiaque
Fourth	26	Katherine Evans	St. Margaret's	Rithet's Bog: Place of Sanctuary or Danger?
Fifth	3	Emily Tsao	Frank Hobbs Elementary	The Magnets, Electricity and the Dynamo
Honorable Mentions				
	12	Brendan Walker	Pacific Christian	Nut Energy
	19	Miranda Martisius	Pacific Christian	Hot vs. Cold vs. The Mug
	28	Emilie Wong	Victor-Brodeur	Les electroaimants

35	Mohand Khouider	Victor-Brodeur	L'ours polaire et le rechauffement climatique
37	Andrew Carney	Pacific Christian	Up, Up and Away
41	Alexis Duval	Cedar Hill Middle	Ca grouille dans le compost!
56	Penny Young	Monterey Middle	Wasp War
61	Kristen Lund	St. Margaret's	Which Tooth Whitener Works Best
62	Sydney Jakob, Fiona Juniper	Victor-Brodeur	Salive du chien ou salive d'humain?
67	Isa Oulette, Emma Jane Vignola	Victor-Brodeur	L'oef-smose
75	Alex Lancey	Spectrum Community	Protecting the Ozone
77	Britta Gustavson	Glenlyon Norfolk	The Effect of Artificially Produced Tannins on Non-Tannin-Producing Plants
82	Alycia Coulter	St.Margaret's	Perfectly Perpetual
98	Gabriel Duval	Cedar Hill Middle	Basketball Biomecanique

Special Awards

The University of Victoria Award

90	Alice Jourmel	Frances Kelsey Secondary	Dynamic Testing of Strength and Vibration Properties of Hardwoods
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Cube Award

80	Emilie Tranter, Hannah Bild-Enkin	Glenlyon Norfolk/Esquimalt	Speeding Spins: The Physics Behind a Figure Skating Spin
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VIA TeC Award

88	Simon Bild-Enkin	Esquimalt High	Cottage, or Castle - Which Was Warmer? An Evaluation of Mediaeval Building Materials
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Zonta Award

90	Alice Jourmel	Frances Kelsey Secondary	Dynamic Testing of Strength and Vibration Properties of Hardwoods
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Dr. Masanori Aoki Award

104	Monica Whitney-Brown	George Bonner Middle	Raindrops on Rotors
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Alexa Geminiano Award

88	Simon Bild-Enkin	Esquimalt High	Cottage, or Castle - Which Was Warmer? An Evaluation of Mediaeval Building Materials
90	Alice Jourmel	Frances Kelsey Secondary	Dynamic Testing of Strength and Vibration Properties of Hardwoods

Nathan Geminiano Award

76	Oliver Jourmel	Frances Kelsey Secondary	Breaking the Carbon Bond
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Environment Award

21	Lisa McQuarrie	St. Margaret's	Recycled Plastic
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Engineering Award

91 Chadi Saad-Roy Glenlyon Norfolk Un train Magnétique: Un Mode de Transport Propre 2

NSERC Recognition Awards

76 Oliver Jourmel Frances Kelsey Secondary Breaking the Carbon Bond
78 David Haynes Glenlyon Norfolk Bonding Strengths of Different Glues in Different Environmental Situations
80 Emilie Tranter, Hannah Bild-Enkin Glenlyon Norfolk Esquimalt Speeding Spins: The Physics Behind a Figure Skating Spin
88 Simon Bild-Enkin Esquimalt High Cottage, or Castle - Which Was Warmer? An Evaluation of Mediaeval Building Materials
90 Alice Jourmel Frances Kelsey Secondary Dynamic Testing of Strength and Vibration Properties of Hardwoods

Provincial Awards

AI Appleton Worksafe Award

11 Ethan Abbott Pacific Christian Antibacterial Soaps

American Association of Physics Teachers, Michael Crooks Prize

80 Emilie Tranter, Hannah Bild-Enkin Glenlyon Norfolk Esquimalt Speeding Spins: The Physics Behind a Figure Skating Spin

BC Agriculture in the Classroom

41 Alexis Duval Cedar Hill Middle Ca grouille dans le compost!

BC Science Teachers' Award

30 Amy Erving Cedar Hill Middle Battle of the Senses: Taste versus Smell

Chevron Canada Award

104 Monica Whitney-Brown George Bonner Middle Raindrops on Rotors

Division for Women in Science & Engineering Award (DAWEG)

90 Alice Jourmel Frances Kelsey Secondary Dynamic Testing of Strength and Vibration Properties of Hardwoods
104 Monica Whitney-Brown George Bonner Middle Raindrops on Rotors

VIA Rail Enviro/Expo Award

35 Mohand Khouider Victor-Brodeur L'ours polaire et le rechauffement climatique

Federation of BC Naturalists

68 Brittany Reid Mt. Prevost Middle Western Red Cedar and Douglas Fir's Ability to Resist Wind Damage

Heart & Stroke Foundation of BC/Yukon

9 Dayne Randell Pacific Christian

Caffeine and the Human Heart...A Healthy Combination?

Ministry of Competition, Science & Enterprize (Young Science Innovator) Award

30 Amy Erving Cedar Hill Middle

Battle of the Senses: Taste versus Smell

BC Innovation Council Award, Turning Ideas into Solutions

91 Chadi Saad-Roy Glenlyon Norfolk

Un train Magnétique: Un Mode de Transport Propre 2

Society for Canadian Women in Science & Technology

54 Caleigh Bachop Gordon Head Middle

Loopy Stroop

Nelson Education Ltd. Award

94 Todd Darcie Glenlyon Norfolk

The effects of magnetic fields, electric shock and low frequency radio signals on pacemakers

Provincial Awards - for nomination**WE Coates Award (Canadian Land Reclamation Association)**

31 Glyn Atkins Cedar Hill Middle

L'effect du pent sur l'érosion du rivier

Ministry of Transportation Award

91 Chadi Saad-Roy Glenlyon Norfolk

Un train Magnétique: Un Mode de Transport Propre 2

Locally Initiated Awards**Air & Waste Management Association, BC Chapter**

21 Lisa McQuarrie St. Margaret's

Recycled Plastic

Association of Professional Biologists of BC

77 Britta Gustavson Glenlyon Norfolk

The Effect of Artificially Produced Tannins on Non-Tannin-Producing Plants

Association of Professional Engineers & Geoscientists of BC

Gold

3 Emily Tsao Frank Hobbs Elementary

The Magnets, Electricity and the Dynamo

7 Maritez Frazer St. Margaret's

Generating Clean Electricity Using Water Waves

20 Jacob Wong Pacific Christian

Electrical Currents

70 Kaileyne Stevenson Mt. Prevost Middle

Safety in the kitchen

78 David Haynes Glenlyon Norfolk

Bonding Strengths of Different Glues in Different Environmental Situations

88 Simon Bild-Enkin Esquimalt High

Cottage, or Castle - Which Was Warmer? An Evaluation of Mediaeval Building Materials

	89	Mi-Reu Kim	St.Margaret's	Does the Shape of a Parachute Affect How Fast It Falls?
	90	Alice Jourmel	Frances Kelsey Secondary	Dynamic Testing of Strength and Vibration Properties of Hardwoods
	91	Chadi Saad-Roy	Glenlyon Norfolk	Un train Magnétique: Un Mode de Transport Propre 2
	104	Monica Whitney-Brown	George Bonner Middle	Raindrops on Rotors
Silver				
	1	Sophie Eckard	Frank Hobbs Elementary	Hydroelectricity
	19	Miranda Martisius	Pacific Christian	Hot vs. Cold vs. The Mug
	38	Meghan Rogers	St. Margaret's	Is Swimming a Drag?
	40	Julia Lloyd Emily Bradshaw	Cedar Hill Middle	Tortue Solaire (Solar Turtle)
	51	Corina Fischer	Gordon Head Middle	Shake n' Break
	63	Christopher Hennecker	George Bonner Middle	The Chair Stop
	64	Amanda McLean	George Bonner Middle	Fun in the Sun
	69	Jacob Danielson	George Bonner Middle	The Ultimate Remote Prototype #1
	94	Todd Darcie	Glenlyon Norfolk	The effects of magnetic fields, electric shock and low frequency radio signals on pacemakers
	102	Andrew Brown	Gordon Head Middle	Drag Race -- push vs. pull

Drs. Rosemay & Walter Balfour Award

	1	25	Tessa Owens	St. Margaret's	A Question of Time
	2	34	Liam Saad-Roy	Victor-Brodeur	Musique et Rythme Cardiaque

BC Hydro - Power Smart Award

	3	Emily Tsao	Frank Hobbs Elementary	The Magnets, Electricity and the Dynamo
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BC Hydro - South Island Office Award

	28	Emilie Wong	Victor-Brodeur	Les electroaimants
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BC Hydro - Power Pioneers Award

	1	Sophie Eckard	Frank Hobbs Elementary	Hydroelectricity
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BC Institute of Agrologists Award

	12	Brendan Walker	Pacific Christian	Nut Energy
	41	Alexis Duval	Cedar Hill Middle	Ca grouille dans le compost!
	46	Jeremy Vargas	Cedar Hill Middle	Seeds, Sand & Soil
	47	Mina O'Neill-Bains	St. Margaret's	Composting Contraption

Drs. Jane Browning & Dave Berry Award

	75	Alex Lancey	Spectrum Community	Protecting the Ozone
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Chemical Institute of Canada Awards

1	76	Oliver Jourmel	Frances Kelsey Secondary	Breaking the Carbon Bond
2	83	Cristina Jurj	Claremont Secondary	Hot curves ahead! (Boiling curves of mixtures)
3	65	Morgan Cave	Journey Middle	Temperature: Battle of the Salts NaCl vs. NaHCO ₃

Gordon Patterson Award

37	Andrew Carney	Pacific Christian	Up, Up and Away
56	Penny Young	Monterey Middle	Wasp War
86	Ghislain Landry	Victor-Brodeur	La faisceau sonore

Institute for Coastal & Ocean Research

book certificate	29	Angela Wong	Cedar Hill Middle	What duration of ultraviolet exposure kills bacteria
	39	Jaylynn Weston	George Bonner Middle	Steam Power
	66	Tylynn Haddow	George Bonner Middle	Way Down Under Ground
	68	Brittany Reid	Mt. Prevost Middle	Western Red Cedar and Douglas Fir's Ability to Resist Wind Damage
book prize	15	Kerris De Champlain	St. Margaret's	Solar Energy- Power by Degree
	56	Penny Young	Monterey Middle	Wasp War

Victoria Natural History Society

Jr	91	Chadi Saad-Roy	Glenlyon Norfolk	Un train Magnétique: Un Mode de Transport Propre 2
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Rotary Club of Victoria

1	26	Katherine Evans	St. Margaret's	Rithet's Bog: Place of Sanctuary or Danger?
2	21	Lisa McQuarrie	St. Margaret's	Recycled Plastic
2	78	David Haynes	Glenlyon Norfolk	Bonding Strengths of Different Glues in Different Environmental Situations
2	104	Monica Whitney-Brown	George Bonner Middle	Raindrops on Rotors

SAYS Award for Promising Science

79	Gavin Simmons	Glenlyon Norfolk	Volcano sector collapses
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La Société Francophone de Victoria

28	Emilie Wong	Victor-Brodeur	Les electroaimants
31	Glyn Atkins	Cedar Hill Middle	L'effect du pent sur l'érosion du rivier
34	Liam Saad-Roy	Victor-Brodeur	Musique et Rythme Cardiaque
62	Sydney Jakob, Fiona Juniper	Victor-Brodeur	Salive du chien ou salive d'humain?
67	Isa Oulette, Emma Jane Vignola	Victor-Brodeur	L'oef-smose
91	Chadi Saad-Roy	Glenlyon Norfolk	Un train Magnétique: Un Mode de Transport Propre 2

University of Victoria Engineering Chairs' Award

63 Christopher Hennecker George Bonner Middle The Chair Stop

University of Victoria Faculty of Education Award

16 Sean Pendray North Saanich Middle Healthy lifestyles for cancer prevention

University of Victoria Human & Social Development Chairs' Award

87 Sarah Ashley Sullivan Victor-Brodeur PET plastic

University of Victoria Science Chairs' Award

25 Tessa Owens St. Margaret's A Question of Time

University of Victoria Social Science Chairs' Award

74 Birch Bangrove Cedar Hill Middle Are Kids as Innocent as They Seem

Scientific Spirit Awards

4 Rachel Dufort, Isabelle Cliche Victor-Brodeur Beaucoup de Bulles

32 Katelyn Aucoin Cedar Hill Middle Dog Smarts

61 Kristen Lund St. Margaret's Which Tooth Whitener Works Best

62 Sydney Jakob, Fiona Juniper Victor-Brodeur Salive du chien ou salive d'humain?

82 Alycia Coulter St. Margaret's Perfectly Perpetual

100 Caleb Wismer, Mason Kereszti Gordon Head Middle CO2 Vacuum

Bookstore Awards**Bolen Books -- Sneakiest Uses**

81 Arie Tarnowski Edward Milne Community On the inside of a single wheel

Cadboro Bay Bood Company -- Gift Card

58 Ainsley Willcox Cedar Hill Middle Les Dominos

Cadboro Bay Bood Company -- Transformed

98 Gabriel Duval Cedar Hill Middle Basketball Biomecanique

Science Works -- Gift Certificate

9 Dayne Randell Pacific Christian Caffeine and the Human Heart...A Healthy Combination?

Chapters/Indigo -- Gift Card

25 Tessa Owens St. Margaret's A Question of Time

Russell Books -- Gift Cards

1	10	Ella Aitken, Emma Loughton	Frank Hobbs Elementary	Growth Differences Between Mammals
2	10	Ella Aitken, Emma Loughton	Frank Hobbs Elementary	Growth Differences Between Mammals
3	23	Sami Rancier	St. Margaret's	Irritating Urticaria

Munro's Books -- The Sacred Balance

Munro's Books -- Of Wolves & Men

101	Rochelle Sumampong	Cedar Hill Middle	Pris la main dans le sac / caught red-handed
	Naegreen Noorani	Cedar Hill Middle	Pris la main dans le sac / caught red-handed