

45rd ANNUAL VANCOUVER ISLAND REGIONAL SCIENCE FAIR - 2006

Overall Awards

First	71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
Second	12	Measuring Air Dissolved in Water	Oliver Jourmel	Evergreen Independent	6
Third	27	Gas Identification using a Resonance Tube	Alice Jourmel	Frances Kelsey Secondary	9
Fourth	26	Medieval Arches on Shifty Grounds	Simon Bild-Enkin	Esquimalt High	9
Fifth	29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9

Senior Division

First	28	How Does Salinity of Salt Water Affect the Specific Heat Capacity?	Stanley Zhou	Glenlyon Norfolk	12
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Junior Division

First	67	Run of the Mill	Renee Rogers	St. Margaret's	8
Second	54	Deadly Mistakes	Jennie Lebowitz	St. Margaret's	9
Third	52	Does Boiling Alter the Vitamin C Content of Broccoli?	Saori Fukubayashi	Glenlyon Norfolk	9
Fourth	16	Magnificent Electromagnetics	Hannah Nawroth	St. Margaret's	8
Fifth	74	Pollution in Courtenay	Dean Sanchez	Courtenay Middle	8

Intermediate Division

First	73	La santé de ruisseaux	Avery Noonan Yann Lacoste	Ecole Victor Brodeur Ecole Victor Brodeur	7 7
Second	51	Southgate River Sand	Laura Simandl	St. Margaret's	7
Third	69	Core Stability Through the Ages	Jessica Round	Gordon Head Elementary	7
Fourth	13	Bike Tire Treads and Friction- What's Stopping You?	Amy McQuarrie	St. Margaret's	6
Fifth	23	Les petits pois	Frederique Bouchard Bianka Calvert	Ecole Victor Brodeur Ecole Victor Brodeur	6 6

Elementary Division

First	3	Dirty Water Dilemma Clean Idea	Jonathan Hewlett	Pacific Christian	5
Second	59	A Comparison of Lung Capacities	Craig O'Dell	Pacific Christian	5
Third	61	When Do You Hear Better?	Jenna Erwin	Pacific Christian	5
Fourth	20	Liquidation Urination Station	Luc Solmes	Pacific Christian	5
Fifth	33	Air on the Rise	Benjamin Martisius	Pacific Christian	5

SCIENCE VENTURE AWARD

3	Dirty Water Dilemma Clean Idea	Jonathan Hewlett	Pacific Christian	5
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HONOURABLE MENTIONS

Junior

47	Wiping the Concealer Off Bacteria	Karis Simmons	St. Margaret's	9
48	Do Ya Want Fries With That?	Janessa Greenhill	Courtenay Middle	8
53	Tooth Whiteners: Are They Safe and Do They Work?	Geordie Wilson	Glenlyon Norfolk	9
55	Eye Spy	Adrienne Duimering	St. Margaret's	8
72	Treating Water to Remove Bacteria	Kiersten Shulhan	Glenlyon Norfolk	9

Intermediate

1	Les pluies acides	Claudia Wong	Ecole Victor Brodeur	6
		Chloé Dufort	Ecole Victor Brodeur	6
65	What Colour Do You Choose?	Hannah Bild-Enkin	Central Middle	7
66	File It Up	Janessa Li	Gordon Head Elementary	7
70	Qui est le plus fort?	Gabriel Duval	Ecole Victor Brodeur	6
		Chadi Saad-Roy	Ecole Victor Brodeur	6

Elementary

19	Yellow Bottomed Sap Sucker	Brittany Lucas	Pacific Christian	5
34	How Do Planes Fly?	Ali Greene	St. Margaret's	5
35	Les fruits électiques	Alexa Dony	Ecole Victor Brodeur	5
		Emma Jane Vignola	Ecole Victor Brodeur	5
37	1, 2, 3 Partez	Emilie Wong	Ecole Victor Brodeur	4
		Victoria Henry	Ecole Victor Brodeur	4
62	Which Gum Would You Chews?	Meghan Rogers	St. Margaret's	4

Special Awards

UNIVERSITY OF VICTORIA, PRESIDENT'S SCHOLARSHIP

71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
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ZONTA INTERNATIONAL AWARD

27	Gas Identification using a Resonance Tube	Alice Jourmel	Frances Kelsey Secondary	9
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ALEXA GEMINIANO AWARD (three times placement in Overall winners)

71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
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NATHAN GEMINIANO AWARD (two times placement in Overall winners)

27	Gas Identification using a Resonance Tube	Alice Jourmel	Frances Kelsey Secondary	9
26	Medieval Arches on Shifty Grounds	Simon Bild-Enkin	Esquimalt High	9

MASANORI AOKI AWARD

26	Medieval Arches on Shifty Grounds	Simon Bild-Enkin	Esquimalt High	9
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NSERC RECOGNITION AWARDS

12	Measuring Air Dissolved in Water	Oliver Jourmel	Evergreen Independent	6
29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
54	Deadly Mistakes	Jennie Lebowitz	St. Margaret's	9
67	Run of the Mill	Renee Rogers	St. Margaret's	8
71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
73	La santé de ruisseaux	Avery Noonan	Ecole Victor Brodeur	7
		Yann Lacoste	Ecole Victor Brodeur	7

Provincially Initiated Awards

AL APPLETON WORKSAFE AWARD

61	When Do You Hear Better?	Jenna Erwin	Pacific Christian	5
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AMERICAN ASSOCIATION OF PHYSICS TEACHERS - Michael Crooks Physics Prize

13	Bike Tire Treads and Friction- What's Stopping You?	Amy McQuarrie	St. Margaret's	6
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BC AGRICULTURE IN THE CLASSROOM

23	Les petits pois	Frédérique Bouchard	Ecole Victor Brodeur	6
		Bianka Calvert	Ecole Victor Brodeur	6

CHEVRON CANADA AWARD

73	La santé de ruisseaux	Avery Noonan	Ecole Victor Brodeur	7
		Yann Lacoste	Ecole Victor Brodeur	7

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

51	Southgate River Sand	Laura Simandl	St. Margaret's	7
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FEDERATION OF BC NATURALISTS

75	Pollution and Periwinkle	Emilie Tranter	Glenlyon Norfolk	7
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GENOME BC

56	Human Genetic Engineering	Erika Livsey	Courtenay Middle	8
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HEART & STROKE FOUNDATION OF BC/YUKON

67	Run of the Mill	Renee Rogers	St. Margaret's	8
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BC HYDRO POWER SMART AWARD

57	Are Hybrids Worth the Hype?	Alycia Coulter	St. Margaret's	7
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INFORMATION, SCIENCE & TECHNOLOGY AGENCY (YOUNG SCIENTIST INNOVATOR) AWARD

12	Measuring Air Dissolved in Water	Oliver Jourmel	Evergreen Independent	6
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BC INNOVATION COUNCIL AWARD, Turning Ideas into Solutions

Student:	29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
Teacher:		Mr. Alain Henry			

BC SCIENCE TEACHERS' AWARD

71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
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SOCIETY FOR CANADIAN WOMEN IN SCIENCE & TECHNOLOGY

54	Deadly Mistakes	Jennie Lebowitz	St. Margaret's	9
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THOMSON NELSON AWARD

12	Measuring Air Dissolved in Water	Oliver Jourmel	Evergreen Independent	6
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For nomination

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

75	Pollution and Periwinkle	Emilie Tranter	Glenlyon Norfolk	7
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For nomination

MINISTRY OF TRANSPORTATION AWARD

29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
31	Wing It!	Jennifer Brown	St. Margaret's	7

Locally Initiated Awards

ASSOCIATION OF PROFESSIONAL BIOLOGISTS OF BC

71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
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ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF BC

Gold

3	Dirty Water Dilemma Clean Idea	Jonathan Hewlett	Pacific Christian	5
16	Magnificent Electromagnetics	Hannah Nawroth	St. Margaret's	8
27	Gas Identification using a Resonance Tube	Alice Jourmel	Frances Kelsey Secondary	9
29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
37	1, 2, 3 Partez	Emilie Wong	Ecole Victor Brodeur	4
		Victoria Henry	Ecole Victor Brodeur	4
47	Wiping the Concealer Off Bacteria	Karis Simmons	St. Margaret's	9
51	Southgate River Sand	Laura Simandl	St. Margaret's	7
71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
73	La santé de ruisseaux	Avery Noonan	Ecole Victor Brodeur	7
		Yann Lacoste	Ecole Victor Brodeur	7
75	Pollution and Periwinkle	Emilie Tranter	Glenlyon Norfolk	7

Silver

12	Measuring Air Dissolved in Water	Oliver Jourmel	Evergreen Independent	6
13	Bike Tire Treads and Friction- What's Stopping You?	Amy McQuarrie	St. Margaret's	6
14	Avalanche!	Patrick Sand	Colwood Elementary	6
17	How Fabric Burns	Emma Benischek	Pacific Christian	5
22	How To Decrease Tip Stall	Hayden Sager	Glenlyon Norfolk	9
26	Medieval Arches on Shifty Grounds	Simon Bild-Enkin	Esquimalt High	9
28	How Does Salinity of Salt Water Affect the Specific Heat Capacity?	Stanley Zhou	Glenlyon Norfolk	12
31	Wing It!	Jennifer Brown	St. Margaret's	7
33	Air on the Rise	Benjamin Martisius	Pacific Christian	5
36	Tournez, petits moteurs, tournez	Alexis Duval Levi Beninger	Ecole Victor Brodeur Ecole Victor Brodeur	4 4

DRS. ROSEMARY & WALTER BALFOUR AWARD

51	Southgate River Sand	Laura Simandl	St. Margaret's	7
3	Dirty Water Dilemma Clean Idea	Jonathan Hewlett	Pacific Christian	5

B.C. HYDRO SOUTH ISLAND OFFICE AWARD

16	Magnificent Electromagnetics	Hannah Nawroth	St. Margaret's	8
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B.C. HYDRO POWER PIONEERS AWARD

29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
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DRS. J. BROWNING & D. BERRY AWARD

62	Which Gum Would You Chews?	Meghan Rogers	St. Margaret's	4
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CANADIAN METEOROLOGICAL & OCEANOGRAPHIC SOCIETY, VANCOUVER ISLAND BRANCH

3	Dirty Water Dilemma Clean Idea	Jonathan Hewlett	Pacific Christian	5
28	How Does Salinity of Salt Water Affect the Specific Heat Capacity?	Stanley Zhou	Glenlyon Norfolk	12

CENTRE FOR EARTH & OCEAN RESEARCH, UNIVERSITY OF VICTORIA

21	Weirdly Watered	Allie White	Hillcrest Elementary	5
		Katherine Manning	Hillcrest Elementary	5
58	Salts of the Earth	Adam Keenan	Gordon Head Elementary	7
71	A Sphagnum Solution for Safe Water	Arielle Garrett	Stelley's Secondary	10
74	Pollution in Courtenay	Dean Sanchez	Courtenay Middle	8

CETUS - FACULTY OF EDUCATION AWARD

66	File It Up	Janessa Li	Gordon Head Elementary	7
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CHEMICAL INSTITUTE OF CANADA, VANCOUVER ISLAND SECTION

1	35	Les fruits électiques	Alexa Dony	Ecole Victor Brodeur	5
			Emma Jane Vignola	Ecole Victor Brodeur	5
2	15	Le clou collant	Nicholas Côté	Ecole Victor Brodeur	7
			Elisabeth Henry	Ecole Victor Brodeur	7

GEOLOGICAL ASSOCIATION OF CANADA, PACIFIC SECTION

14	Avalanche!	Patrick Sand	Colwood Elementary	6
28	How Does Salinity of Salt Water Affect the Specific Heat Capacity?	Stanley Zhou	Glenlyon Norfolk	12

GORDON PATTERSON AWARDS

19	Yellow Bottomed Sap Sucker	Brittany Lucas	Pacific Christian	5
20	Liquidation Urination Station	Luc Solmes	Pacific Christian	5
34	How Do Planes Fly?	Ali Greene	St. Margaret's	5

ROTARY CLUB OF VICTORIA

1	Les pluies acides	Claudia Wong	Ecole Victor Brodeur	6
		Chloé Dufort	Ecole Victor Brodeur	6

La SOCIETE FRANCOPHONE DE VICTORIA

Elementaire

37	1, 2, 3 Partez	Emilie Wong	Ecole Victor Brodeur	4
		Victoria Henry	Ecole Victor Brodeur	4
40	La Télégraphe	Patrick Charest	Ecole Victor Brodeur	5
		Isa Oulette	Ecole Victor Brodeur	5

Intermediaire

30	Les Ailes	Kristin Mooney	Ecole Victor Brodeur	6
		Kiersten Guild	Ecole Victor Brodeur	6
70	Qui est le plus fort?	Gabriel Duval	Ecole Victor Brodeur	6
		Chadi Saad-Roy	Ecole Victor Brodeur	6
1	Les pluies acides	Claudia Wong	Ecole Victor Brodeur	6
		Chloé Dufort	Ecole Victor Brodeur	6
15	Le clou collant	Nicholas Côté	Ecole Victor Brodeur	7
		Elisabeth Henry	Ecole Victor Brodeur	7

Senior

29	La propulsion par le vent	Tovel Boucher	Ecole Victor Brodeur	9
46	Effets sur les foies	Michael Trembley	Ecole Victor Brodeur	8

UVIC SOCIAL SCIENCE CHAIRS AWARD

69	Core Stability Through the Ages	Jessica Round	Gordon Head Elementary	7
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UVIC SCIENCE CHAIRS AWARD

52	Does Boiling Alter the Vitamin C Content of Broccoli?	Saori Fukubayashi	Glenlyon Norfolk	9
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UVIC ENGINEERING CHAIRS AWARD

61	Air on the Rise	Benjamin Martisius	Pacific Christian	5
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UVIC HUMAN AND SOCIAL DEVELOPMENT CHAIRS AWARD

59	A Comparison of Lung Capacities	Craig O'Dell	Pacific Christian	5
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