

THE TWENTY EIGHTH LONDON DISTRICT SCIENCE AND TECHNOLOGY FAIR G. A. WHEABLE CENTRE FOR ADULT EDUCATION 3-4-5 APRIL 1998

- [Junior Awards](#)
- [Intermediate Awards](#)
- [Senior Awards](#)
- [Canada Wide Trips](#)
- [School Awards](#)

1. Special Events

Technology Challenge

FIRST PRIZE:

Central Elgin Collegiate Institute "Eggomatic 5000"

SECOND PRIZE:

Central Secondary School "The Sandman"

THIRD PRIZE:

Central Secondary School "Pillow 3000"

Current Capers

FIRST PRIZE:

Brick Street School "Rotten Apples"

SECOND PRIZE:

Byron Southwood "High Voltage"

THIRD PRIZE:

Byron Southwood "Gooeynesses"

2. Youth Science Foundation Regional Science Fair Awards

AECL Research Award

SEAN GRYB JAMES MILLER

92

ECOLE SECONDAIRE MGR. BRUYERE, LONDON

HOW TO GET THE MOST OUT OF YOUR ELECTRIC MOTOR

Peace From Science Award

AUDREY DAVENPORT BECKY PELLOW

142

WELDON PARK ACADEMY, LONDON

EROSION BY WATER

Energy Conservation and Renewable Energy Award

GRAYLE GRIFFITHS JEFF WOOD

94

ARTHUR FORD SCHOOL, LONDON

ELECTRICAL ENERGY

Chemical Institute of Canada Award

MEERA VARGHESE

112

A.B. LUCAS SEC. SCHOOL, LONDON

BRITA WATER vs TAP WATER

3. London Regional Children's Museum Awards - Environmental Topics or Use of Natural Materials

JESSICA CRAWFORD	STEPHANIE WILSON	40
MOUNTSFIELD SCHOOL, LONDON		
NATURAL DYES		
DEVON AMBROISE	JESSICA CHAMBERS	60
ST. GEORGES SCHOOL, LONDON		
HEAT HOLDING BEANS AND GRAINS		
AUDREY DAVENPORT	BECKY PELLOW	142
WELDON PARK ACADEMY, LONDON		
EROSION BY WATER		
4. The Early Bird Draw		
Caradoc South School		
5. Western Fair Awards		
NATHAN SEMENUK		37
A.B. LUCAS SEC. SCHOOL, LONDON		
MORE GAS = MORE POWER?		
TREVOR REYNOLDS	KHALIL BHOLA	46
A.B. LUCAS SEC. SCHOOL, LONDON		
LUBRICATION		
STEVEN HART	CHARLIE CONRON	125
JACK CHAMBERS PUBLIC SCHOOL, LONDON		
SOLAR POWER		
MATHIEU GAGNON		143
WELDON PARK ACADEMY, LONDON		
DOG COMMUNICATION AND DOMINANCE		
6. Labatt's Food and Nutrition Award		
STEVEN DIXON	RYAN TELFORD	86
SIR ISAAC BROCK SCHOOL, LONDON		
JUST MOO IT		
STEPHANIE RAINS	LIANE ACHESON	24
BYRON NORTHVIEW SCHOOL, LONDON		
WHY ARE SOME CHOCOLATE BARS WRAPPED IN FOIL?		
7. Ontario Institute of Agrologists - Western Ontario Branch Awards		
JUNIOR:	MICHAEL FEINER	16
MOUNTSFIELD SCHOOL, LONDON		
FREE FATTY ACIDS IN CHEESE II		
INTERMEDIATE:	CHANDREW RAJAKUMAR	35
A.B. LUCAS SEC. SCHOOL, LONDON		
EFFECTS OF HIGH INTENSITY MAGNETIC FIELD ON SEED GERMINATION		
SENIOR:	JOE BARFETT	1
JEFF WOOD		
ST. THOMAS AQUINAS SECONDARY SCHOOL, LONDON		
REDUCTION OF NITROGEN WASTES THROUGH BACTERIAL CO-IMMOBILIZATIO		
8. I.E.E.E. Awards		
DEMETRIOS MARGARITIS		154
LONDON CENTRAL SEC. SCHOOL, LONDON		
AUDIO SPECTRUM MEASUREMENT AND EQUALIZATION		

9. People's Choice Award

ERIN STUART HOUY CHHAY 204
 HILLCREST SCHOOL, LONDON
 IT TAKES TWO EYES TO TANGO

10. Discovery Western Award - Week at Discovery Western Camp

IAN MCGILL 21
 EKCOE SCHOOL, GLENCOE
 WHICH METAL IS A BETTER CONDUCTOR OF HEAT?

11. Connaught Biotechnology Awards

JOE BARFETT JEFF WOOD 1
 ST. THOMAS AQUINAS SECONDARY SCHOOL, LONDON
 REDUCTION OF NITROGEN WASTES THROUGH BACTERIAL CO-IMMOBILIZATION

REBECCA FELDMAN 93
 A.B. LUCAS SEC. SCHOOL, LONDON
 VIRUS DNA TO INITIATE CELL DEATH

SENIOR DIVISION (Grades 11 and 12)**12. Combined Life Science**

FIRST PRIZE: JOE BARFETT JEFF WOOD 1
 ST. THOMAS AQUINAS SECONDARY SCHOOL, LONDON
 REDUCTION OF NITROGEN WASTES THROUGH BACTERIAL CO-IMMOBILIZATION

SECOND PRIZE: Not Awarded

THIRD PRIZE: REBECCA FELDMAN 93
 A.B. LUCAS SEC. SCHOOL, LONDON
 VIRUS DNA TO INITIATE CELL DEATH

13. Combined Physical Science

No Entries

14. Combined Technological

FIRST PRIZE: CHRISTOPHER CIRIELLO 3
 JOHN PAUL II SEP. SCHOOL, LONDON
 POPULATION GENETICS IN PREDATOR-PREY RELATIONSHIPS

SEAN GRYB JAMES MILLER 92
 ECOLE SECONDAIRE MGR. BRUYERE, LONDON
 HOW TO GET THE MOST OUT OF YOUR ELECTRIC MOTOR

SECOND PRIZE:

THIRD PRIZE: DEMETRIOS MARGARITIS 154
 LONDON CENTRAL SEC. SCHOOL, LONDON
 AUDIO SPECTRUM MEASUREMENT AND EQUALIZATION

INTERMEDIATE DIVISION (Grades 9 and 10)**15. Individual Life Science**

FIRST PRIZE:

SECOND PRIZE: JONATHAN WHITE ANDREW WEIR 36
 A.B. LUCAS SEC. SCHOOL, LONDON
 GOLF BALLS

SHERRY CHEN 67

A.B. LUCAS SEC. SCHOOL, LONDON
 REPETITION FOR MEMORY

THIRD PRIZE:

HONORABLE MENTIONS:

SAFIA KHAN 121

16. Individual Physical Science

FIRST PRIZE: DAVID HOCKING 56
 A.B. LUCAS SEC. SCHOOL, LONDON
 AN UPLIFTING EXPERIENCE

SECOND PRIZE: NATHAN SEMENUK 37
 A.B. LUCAS SEC. SCHOOL, LONDON
 MORE GAS = MORE POWER?

THIRD PRIZE: PATRICK SEMCHISM 78
 A.B. LUCAS SEC. SCHOOL, LONDON
 EVAPORATION

HONORABLE MENTIONS:

LIANNE ZANNIER 68
 GRAHAME GRIFFIN 122
 JULIA KUZMINA 134

17. Individual Technological

FIRST PRIZE:

SECOND PRIZE:

THIRD PRIZE: ALAN KLIGMAN 133
 WELDON PARK ACADEMY, LONDON
 COMPUTER MODEL OF EVOLUTION

18. Group Life Science

FIRST PRIZE: ASHLEY DEATHE HANNAH FEINER 140
 LONDON SOUTH SEC. SCHOOL, LONDON
 HUMAN REACTIONS TO SOUND

SECOND PRIZE:

THIRD PRIZE: AL-HUSSEIN VELJI TARAN CHAWLA 135
 WELDON PARK ACADEMY, LONDON
 TESTING VARIABLES THAT AFFECT BLOOD PRESSURE

HONORABLE MENTIONS:

ANDREA FLEISHHAUER JULIA GELB 123

19. Group Physical Science

FIRST PRIZE: IAN BARTON CHRIS GOULET 85
 ANNANDALE HIGH SCHOOL, TILLSONBURG
 NIFTY NEUTRINOS

SECOND PRIZE:

THIRD PRIZE: KRISTEN JANKE ELYSIA PECKHAM 66
 A.B. LUCAS SEC. SCHOOL, LONDON
 THAT'S THE WAY THE BALL BOUNCES

20. Group Technological

No Entries

JUNIOR DIVISION**21. Individual Life Science:**

FIRST PRIZE: DAN HERSCOVITCH ST. GEORGES SCHOOL, LONDON MISSING...REWARD...FOUND	44
SECOND PRIZE: SYDNEY SIMS STONEBROOK SCHOOL, LONDON DO CATS EXHIBIT PAW PREFERENCE?	87
ZAIN CHAGLA STONEBROOK SCHOOL, LONDON DIRTY MONEY	88
THIRD PRIZE:	
HONORABLE MENTIONS:	
PETER FEINER	15
ALANA VERNON	80
JOSHUA LAI	104
ISABELLE MONCION	129

22. Individual Physical Science

FIRST PRIZE: MICHAEL FEINER MOUNTSFIELD SCHOOL, LONDON FREE FATTY ACIDS IN CHEESE II	16
DINESH BHAYANA WELDON PARK ACADEMY, LONDON ORAL CONSUMPTION OF ALUMINUM	206
SECOND PRIZE: JEREMIAH RABIDEAU EKCOE SCHOOL, GLENCOE MECHANICAL ADVANTAGE	25
THIRD PRIZE: PHILLIP LINCOLN STONEBROOK SCHOOL, LONDON THE WIND TUNNEL	89
ANDRES MARTELL WELDON PARK ACADEMY, LONDON THE SUNSPOT FACTOR	118
HONORABLE MENTIONS:	
CLAIRE ANDREWS	11
KEVIN SAWYERS	84

23. Individual Product Evaluation

FIRST PRIZE: JUSTIN HEYNINCK ST. GEORGES SCHOOL, LONDON ENERGIZER VS. DURACELL	72
SECOND PRIZE: BRANDON AMOROSO HILLCREST SCHOOL, LONDON "PAINT" - BY THE NUMBERS	58

THIRD PRIZE:	ALIA GUETTER	83
	H.I.G.H. DAY CO-OP, LONDON	
	TO SMOKE OR NOT TO SMOKE	
HONORABLE MENTIONS:		
	DANIELLE LONGFIELD	4
	LAUREN DeCALUWE	18
	RUTH AINSWORTH	61
	ADAM KHAN	141
24. Individual Technological		
FIRST PRIZE:	ASHLEIGH VELLA	30
	NORTHDALE CENTRAL SCHOOL, DORCHESTER	
	DOGGIE MANICURE	
	CAMERON WAELAND	117
	WELDON PARK ACADEMY, LONDON	
	A CLOUDY HORIZON	
SECOND PRIZE:		
THIRD PRIZE:	AARON LIGHTFOOT	28
	NORTHDALE CENTRAL SCHOOL, DORCHESTER	
	PISTON POWER	
HONORABLE MENTIONS:		
	JONATHAN GOUGH	19
	ERIN COPELAND	23
	MICHAEL MUNN	59
	KOSTAS MARKOPOULOS	71
	JESSE SPEARS	96
	THOMAS O'BRIEN	101
	GEOFFREY TIEDEMANN	106
	RYAN WALSH	148
	CHRISTOPHER VIDECAK	152
25. Group Junior Life Science		
FIRST PRIZE:	LAURA WRIGHT LARA SPINA	49
	STONEBROOK SCHOOL, LONDON	
	AMAZING MICE (A DEMONSTRATION OF OPERANT CONDITIONING)	
	STEVEN DIXON RYAN TELFORD	86
	SIR ISAAC BROCK SCHOOL, LONDON	
	JUST MOO IT	
SECOND PRIZE:		
THIRD PRIZE:	JENNIFER SCOTT KATIE MEYER	29
	NORTHDALE CENTRAL SCHOOL, DORCHESTER	
	PLAQUE PROBLEM NO PROBLEM	
HONORABLE MENTIONS:		
	STEPHEN COLLINS KEVIN MARAZ	81
	TAMARA WEBSTER MEGAN ORD	127
	KORIN COSTELLO-TOFT THIDA HAN	144
	ERIN STUART HOUY CHHAY	204
26. Group Physical Science		
FIRST PRIZE:	BRAD WOLFE MAX TURNBULL	111
	CARADOC SOUTH SCHOOL, MELBOURNE	

	TO BOUNCE OR NOT TO BOUNCE	
SECOND PRIZE:	EMILY MANNING SHARAN SAMRA JACK CHAMBERS PUBLIC SCHOOL, LONDON BED OF NAILS	138
THIRD PRIZE:	JENNIFER YOUNG KATERINA BARTON ST. GEORGES SCHOOL, LONDON LIMESTONE VS. ACID RAIN	42
HONORABLE MENTIONS:		
	STEHPHANIE KUEHN SANDRA RUMBOLD	41
	JOEL PETERS-FRANSEN SANDEEP(SIMON) GILL	48
	JOSH HENSTRIDGE JEREMY FOSTER	51
27. Group Product Evaluation		
FIRST PRIZE:	DEVON AMBROISE JESSICA CHAMBERS ST. GEORGES SCHOOL, LONDON HEAT HOLDING BEANS AND GRAINS	60
SECOND PRIZE:	MATT COUNCIL RYAN SMITH BYRON NORTHVIEW SCHOOL, LONDON INSULATION	22
THIRD PRIZE:	DEVON HYSEN ALEXIS MOLL ST. GEORGES SCHOOL, LONDON CLEAN TEETH	70
HONORABLE MENTIONS:		
	JANE ETHERIDGE JODIE BLACK	12
	STEPHANIE RAINS LIANE ACHESON	24
	AMANDA SPONAGLE SHEENA GORDON	52
28. Group Technological		
FIRST PRIZE:	CHLOE MARENTETTE ANDRE MARENTETTE STONEBROOK SCHOOL, LONDON THE FOLDERDASH CHAIR	82
SECOND PRIZE:	BRAM BONTJE ROBERT ARSENEAULT BYRON NORTHVIEW SCHOOL, LONDON WINGS AND AERODYNAMICS	203
THIRD PRIZE:	AUDREY DAVENPORT BECKY PELLOW WELDON PARK ACADEMY, LONDON EROSION BY WATER	142
HONORABLE MENTIONS:		
	KATIE COUGHLIN ANNE-MARIE MCCOLL	90
	MATTHEW DUNCAN DEAN HODGE	113
	BRADLEY GOLDENBERG PHILLIP HART	114
	JOSE CASTILLO ANDREW KOMPENLIEN	115
	STEVEN HART CHARLIE CONRON	125
29. University of Western Ontario Summer Jobs		
	REBECCA FELDMAN	93
	A.B. LUCAS SEC. SCHOOL, LONDON VIRUS DNA TO INITIATE CELL DEATH	
	DEMETRIOS MARGARITIS	154
	LONDON CENTRAL SEC. SCHOOL, LONDON	

AUDIO SPECTRUM MEASUREMENT AND EQUALIZATION

30. Trips to the Canada Wide Science Fair

JOE BARFETT JEFF WOOD	1
ST. THOMAS AQUINAS SECONDARY SCHOOL, LONDON	
REDUCTION OF NITROGEN WASTES THROUGH BACTERIAL CO-IMMOBILIZATION	
CHRISTOPHER CIRIELLO	3
JOHN PAUL II SEP. SCHOOL, LONDON	
POPULATION GENETICS IN PREDATOR-PREY RELATIONSHIPS	
DAN HERSCOVITCH	44
ST. GEORGES SCHOOL, LONDON	
MISSING...REWARD...FOUND	
SEAN GRYB JAMES MILLER	92
ECOLE SECONDAIRE MGR. BRUYERE, LONDON	
HOW TO GET THE MOST OUT OF YOUR ELECTRIC MOTOR	

31. Secondary School Having the Best Senior Exhibit in the Fair

John Paul II Separate School

32. Secondary School Making the Best Overall Contribution to the Fair in the Intermediate Division

A. B. Lucas Secondary School

33. Elementary School Making the Best Overall Contribution to the Fair

St. George's Public School, London