

**THE THIRTY-SECOND LONDON DISTRICT SCIENCE AND TECHNOLOGY FAIR  
GALLERIA LONDON  
5-6-7 APRIL 2002**

**Youth Science Foundation Regional Science Fair Awards**

AECL Research Award	RANDY FORTNER DAVID McCOLL HILLCREST SCHOOL, LONDON ENERGY	58
Intel Award	KARA BETH BARFETT ST. THOMAS AQUINAS SECONDARY SCHOOL LINGUISTIC DARWINISM:QUANTITATIVE APPROACH TO LINGUISTICS	74

**LOCAL AWARDS**

**Western Fair Awards**

	RAJESH BHAYANA WELDON PARK ACADEMY, LONDON THE EFFECT OF ROAD SALT ON PEA PLANTS	9
	JASON WELLS WELDON PARK ACADEMY, LONDON THE EFFECT OF GIBBERELIC ACID UPON PLANTS AND THEIR CELL STRUCTURE	11
	LANCE VATTIKONDA WELDON PARK ACADEMY, LONDON	14
	JESSE BUIS MARK McHUGH NORTHDALE CENTRAL SCHOOL, DORCHESTER STAGNANT vs RUNNING WATER AFFECTING PLANT GROWTH	59
	JESSICA McKEEN DEANNA DROST EAST WILLIAMS MEMORIAL SCHOOL, AILSA CRAIG PLANT GROWTH	86
	JONATHAN CLARKE ALEXANDER MOLTOLKO WELDON PARK ACADEMY, LONDON DOES GRAVITY HAVE AN EFFECT ON PLANTS?	201
<b>Discovery Western Award</b>	GARETH CRANDELL DARCY MILLER NORTHDALE CENTRAL SCHOOL, DORCHESTER STEAM ENGINES	30
<b>UWO Faculty of Education Award</b>	PENCILLA LANG A.B. LUCAS SEC. SCHOOL, LONDON FIBER OPTIC SMART SKIN	202
	KYLE NORMAN STONEBROOK SCHOOL, LONDON WIND - THE INVISIBLE FORCE	51
<b>Labatt's Food and Nutrition Award</b>	DANIEL PEPE PETER PISTOR BLESSED KATERI SCHOOL, LONDON WANNA EAT	21
	DREW MIKITIUK ST. GEORGES SCHOOL, LONDON IS THERE HIDDEN SUGAR IN OUR FOOD?	110
<b>Lawson Research Institute Award</b>	SARANYA NAIDU JACK CHAMBERS PUBLIC SCHOOL NEEM - MEAN, GREEN...FIGHTING MACHINE?	6
	MANDY GRENIER MARY CHO BLESSED KATERI SCHOOL, LONDON ASPARTAME, A RISKY GAME	22
	SARA SOROCHAN-RULAND ST. PATRICK SEP. SCHOOL, WOODSTOCK	106
<b>London Regional Children's Museum Awards</b>	SHELBY AITCHESON PRINCE CHARLES SCHOOL, LONDON FORCE AND GRAVITY	32
	GLEN McCARRON PRINCE CHARLES SCHOOL, LONDON THE SOLAR SYSTEM	38
	CHRIS BARRICK ORCHARD PARK SCHOOL, LONDON THE EFFECTS OF DENSITY ON LIQUIDS	46
	KYLE NORMAN	51

STONEBROOK SCHOOL, LONDON  
WIND - THE INVISIBLE FORCE

JOHN GREB DEREK KOVARI 54  
MONSIGNOR J.H.O'NEIL SEP. SCHOOL, TILLSONBURG  
THE ROBOT MAN

JONATHAN CLARKE ALEXANDER MOLTOLKO 201  
WELDON PARK ACADEMY, LONDON  
DOES GRAVITY HAVE AN EFFECT ON PLANTS?

**Peoples Choice Awards**

FIRST PRIZE: PENCILLA LANG 202  
A.B. LUCAS SEC. SCHOOL, LONDON  
FIBER OPTIC SMART SKIN

SECOND PRIZE: GARETH CRANDELL DARCY MILLER 30  
NORTHDAL CENTRAL SCHOOL, DORCHESTER  
STEAM ENGINES

**SCIENCE FAIR DIVISIONAL AWARDS**

**SENIOR DIVISION** (Grades 11 and 12)

**Combined Life Science**

FIRST PRIZE: KARA BETH BARFETT 74  
ST. THOMAS AQUINAS SECONDARY SCHOOL  
LINGUISTIC DARWINISM:QUANTITATIVE APPROACH TO LINGUISTICS

SECOND PRIZE: NOT AWARDED

THIRD PRIZE: NOT AWARDED

**Combined Physical Science**

FIRST PRIZE: BROCK WATSON 76  
NORTH MIDDLESEX DISTRICT HIGH SCHOOL, PARKHILL  
AUTOMOTIVE AERODYNAMICS

SECOND PRIZE: MEREDITH WEBSTER 77  
NORTH MIDDLESEX DISTRICT HIGH SCHOOL, PARKHILL  
BOOMERANGS

DENISE MITCHELL 80  
NORTH MIDDLESEX DISTRICT HIGH SCHOOL, PARKHILL  
HOMEMADE HOLOGRAMS

THIRD PRIZE: NOT AWARDED

**HONORABLE MENTIONS:**

KENDALL COX 79  
ROSSELL WARING 81

**Combined Technological**

FIRST PRIZE: IAN BARTON 2  
GLENDALE HIGH SCHOOL, TILLSONBURG  
SIMPLY CELLULAR

SECOND PRIZE: NOT AWARDED

THIRD PRIZE: NOT AWARDED

**INTERMEDIATE DIVISION** (Grades 9 and 10)

**Individual Life Science**

FIRST PRIZE: NOT AWARDED

SECOND PRIZE: NOT AWARDED

THIRD PRIZE: LANCE VATTIKONDA 14  
WELDON PARK ACADEMY, LONDON

**Individual Physical Science**

FIRST PRIZE: VOULA ZERVAKOS 15  
WELDON PARK ACADEMY, LONDON  
ANTIBUBBLES: THE BUBBLE THAT WANTED TO BE DIFFERENT

SECOND PRIZE: NOT AWARDED

THIRD PRIZE: MICHAEL WANG 96  
A.B. LUCAS SEC. SCHOOL, LONDON  
EFFECTS OF DEICERS ON ICE

**Individual Technological**

FIRST PRIZE: PENCILLA LANG 202  
A.B. LUCAS SEC. SCHOOL, LONDON  
FIBER OPTIC SMART SKIN

SECOND PRIZE: AIDIN KASHIGAR 5  
SIR FREDERICK BANTING SEC. SCHOOL, LONDON  
ARTIFICIAL LIFE

THIRD PRIZE: RAHUL SHARMA A.B. LUCAS SEC. SCHOOL, LONDON MEASURING MAGNETIC FIELD	69
Group Life Science	
NO ENTRIES	
Group Physical Science	
NO ENTRIES	
Group Technological	
NO ENTRIES	
<b>JUNIOR DIVISION</b>	
<b>Individual Life Science:</b>	
FIRST PRIZE: SARANYA NAIDU JACK CHAMBERS PUBLIC SCHOOL NEEM - MEAN, GREEN...FIGHTING MACHINE?	6
SECOND PRIZE: RAJESH BHAYANA WELDON PARK ACADEMY, LONDON THE EFFECT OF ROAD SALT ON PEA PLANTS	9
THIRD PRIZE: BEN KRUGER WESTFIELD SCHOOL, INGERSOLL FINGERPRINTING	26
MEAGAN GUY ST. GEORGES SCHOOL, LONDON WILL THEY TREAT ME DIFFERENTLY?	87
HONORABLE MENTIONS:	
RISHI PATPATIA	10
JASON WELLS	11
SARA OLSON	50
TOM GELINAS	90
NATHAN BRACE	94
MICHELLE MELSKI	109
<b>Individual Physical Science</b>	
FIRST PRIZE: ASHLEE HOWARTH ORCHARD PARK SCHOOL, LONDON SURFACTANTS AND SURFACE TENSION	35
SECOND PRIZE: TARA CLANCY PRINCE CHARLES SCHOOL, LONDON GIVING STAINS THE BRUSH OFF	63
TAYLOR PATTERSON ST. GEORGES SCHOOL, LONDON TASTE AND TEMPERATURE	91
THIRD PRIZE: JOHN TERRY LONDON PARENTAL CHRISTIAN SCHOOL ROLLER COASTERS	7
HONORABLE MENTIONS:	
NICK HUIZENGA	102
<b>Individual Product Evaluation</b>	
FIRST PRIZE: DEREK ZWAMBAG ST. CHARLES SEP. SCHOOL, GLENCOE LET'S TURN UP THE HEAT!	37
SECOND PRIZE: NOT AWARDED	
THIRD PRIZE: NIC TUSTIN STONEBROOK SCHOOL, LONDON YEAST BUSTERS	28
ANDREW FOSTER ST. PATRICK SEP. SCHOOL, WOODSTOCK	107
HONORABLE MENTIONS:	
ANN JOLLIFFE	88
PAUL HAMMOND	93
DREW MIKITIUK	110
<b>Individual Technological</b>	
FIRST PRIZE: KYLE NORMAN STONEBROOK SCHOOL, LONDON	51

WIND - THE INVISIBLE FORCE		
SECOND PRIZE:	KYLE CAMPBELL STONEBROOK SCHOOL, LONDON SOLAR HEATING	52
THIRD PRIZE:	CHRIS BARRICK ORCHARD PARK SCHOOL, LONDON THE EFFECTS OF DENSITY ON LIQUIDS	46
	HILLARY JOLLIFFE PRINCE CHARLES SCHOOL, LONDON MECHANICAL REFRIDGERATION	72
HONORABLE MENTIONS:	WARREN AMOROSO ADAM FINDLAY	56 95
<b>Group Junior Life Science</b>		
FIRST PRIZE:	NOT AWARDED	
SECOND PRIZE:	STEPHANIE KING LEANNA KING STONEBROOK SCHOOL, LONDON BACTERIAL GROWTH ON A KITCHEN DISHCLOTH	42
	JUSTINE BEER KATHRYN McCALLUM OUR LADY OF LOURDES SEP. SCHOOL, DELAWARE DOES THE WAY A PERSON LEARNS AFFECT WHAT THEY REMEMBER?	67
THIRD PRIZE:	MARISA RAMANDT LORELEI VANDENDRIESSCHE ST. CHARLES SEP. SCHOOL, GLENCOE SEEING IS BELIEVING	39
HONORABLE MENTIONS:	MANDY GRENIER MARY CHO GRAHAM FOSTER KIERAN STEVENSON-HASTINGS JESSICA McKEEN DEANNA DROST JONATHAN CLARKE ALEXANDER MOLTOLKO	22 49 86 201
<b>Group Physical Science</b>		
FIRST PRIZE:	MATTHEW CHEDORE GEOFFREY GIGNAC ORCHARD PARK SCHOOL, LONDON WATER WATER EVERYWHERE BUT IS IT SAFE TO DRINK?	48
SECOND PRIZE:	JEFF COLETTI MATTHEW VANKLINK NORTHDALE CENTRAL SCHOOL, DORCHESTER CHALK IT UP WITH ACID RAIN	45
THIRD PRIZE:	RYAN LEMON ANDREW LEEUWENBURG WESTFIELD SCHOOL, INGERSOLL ACID ATTACK	25
HONORABLE MENTIONS:	BREANNE BERG LAURIE ROWHATHAM	85
<b>Group Product Evaluation</b>		
FIRST PRIZE:	NOT AWARDED	
SECOND PRIZE:	NOT AWARDED	
THIRD PRIZE:	NOT AWARDED	
HONORABLE MENTIONS:	DANIEL PEPE PETER PISTOR JESSICA WEAVER KATIE SCOTT	21 61
<b>Group Technological</b>		
FIRST PRIZE:	PAUL WALKER PATRICK SACKVILLE ORCHARD PARK SCHOOL, LONDON WINGS AND FLIGHT	203
SECOND PRIZE:	LUKE MELNIK MARK SZYNKARUK OUR LADY OF LOURDES SEP. SCHOOL, DELAWARE CANNON DESIGN	66
THIRD PRIZE:	GARETH CRANDELL DARCY MILLER NORTHDALE CENTRAL SCHOOL, DORCHESTER STEAM ENGINES	30

## SCIENCE FAIR GRAND AWARDS

University of Western Ontario Summer Jobs

To be announced when jobs have been accepted.

**Trips to the Canada Wide Science Fair**

RAJESH BHAYANA WELDON PARK ACADEMY, LONDON THE EFFECT OF ROAD SALT ON PEA PLANTS	9
KYLE NORMAN STONEBROOK SCHOOL, LONDON WIND - THE INVISIBLE FORCE	51
KARA BETH BARFETT ST. THOMAS AQUINAS SECONDARY SCHOOL LINGUISTIC DARWINISM:QUANTITATIVE APPROACH TO LINGUISTICS	74
SARANYA NAIDU JACK CHAMBERS PUBLIC SCHOOL NEEM - MEAN, GREEN...FIGHTING MACHINE?	6
<b>SciTech Ontario Awards</b>	
<b>Scientific American Subscription Awards</b>	
BEN KRUGER WESTFIELD SCHOOL, INGERSOLL FINGERPRINTING	26
NIC TUSTIN STONEBROOK SCHOOL, LONDON YEAST BUSTERS	28
HILLARY JOLLIFFE PRINCE CHARLES SCHOOL, LONDON MECHANICAL REFRIDGERATION	72
MEAGAN GUY ST. GEORGES SCHOOL, LONDON WILL THEY TREAT ME DIFFERENTLY?	87
MICHAEL WANG A.B. LUCAS SEC. SCHOOL, LONDON EFFECTS OF DEICERS ON ICE	96
Derek Kissoondath Prince Charles Public School, London	
<b>Stepping Stone Award</b> - support for one CWSF participant	
KYLE NORMAN STONEBROOK SCHOOL, LONDON WIND - THE INVISIBLE FORCE	51
<b>2002 Pfizer Canada Minister's Award of Excellence</b>	
PENCILLA LANG A.B. LUCAS SEC. SCHOOL, LONDON FIBER OPTIC SMART SKIN	202
<b>Secondary School Having the Best Senior Exhibit in the Fair</b>	
KARA BETH BARFETT ST. THOMAS AQUINAS SECONDARY SCHOOL LINGUISTIC DARWINISM:QUANTITATIVE APPROACH TO LINGUISTICS	74
<b>Secondary School Making the Best Overall Contribution to the Fair in the Intermediate Division</b>	
A. B. Lucas Secondary School	
<b>Elementary School Making the Best Overall Contribution to the Fair</b>	
Orchard Park Public School	