

LONDON DISTRICT SCIENCE AND TECHNOLOGY FAIR 2006 AWARDS LIST

Special Awards

Western Fair Awards

6 awards of \$50 and display of project at the Western Fair

TANISHA THAMMAVONGSA ANNANDALE HIGH SCHOOL, TILLSONBURG TRASH GAS: A SMALL SCALE ECONOMICAL ANAEROBIC BIO-GENERATOR	1
CHRISTOPHER BUTTERS MARK LYNCH BRYAR PACE ST. RAPHAEL'S SEP. SCHOOL, ST. THOMAS SOIL EROSION AND TILLAGE PATTERNS	36
ANDREW VOVK A.B. LUCAS SEC. SCHOOL, LONDON WIND GENERATORS	101
AARON LOPEZ ST. MICHAEL SEP. SCHOOL, LONDON OIL SPILLS	107
REBECCA WHITE MEDWAY HIGH SCHOOL, ARVA OFF THE GRID	201
KARTIC VAIDESWARAN OAKRIDGE SEC. SCHOOL, LONDON "LIGHTING UP WITH LIGHTNING" - A SHOCKING DISCOVERY	203

London Public Library Award

4 awards to display project at the Central Library

OWEN GRAY NICHOLAS WILSON SCHOOL, LONDON STEAM PROPULSION	26
NICHOLAS FLOWER JOSH FUSS ST. GEORGES SCHOOL, LONDON BOTTLE ROCKET	55
SIMON WONG W. SHERWOOD FOX SCHOOL, LONDON THE ELECTRIC LEMON	89
JUSTIN LAING ANDREW SCOLLARD W. SHERWOOD FOX SCHOOL, LONDON TO HOVER OR NOT TO HOVER	204

Discovery Western Award

-one week at Discovery Western Camp

RATNA VARMA ORCHARD PARK SCHOOL, LONDON GENERATE AS YOU BRAKE IN GAS FUELED CARS	97
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UWO Faculty of Education Award

-2 cash awards of \$75 and a certificate

CHRISTOPHER BUTTERS MARK LYNCH BRYAR PACE ST. RAPHAEL'S SEP. SCHOOL, ST. THOMAS SOIL EROSION AND TILLAGE PATTERNS	36
CLARISSA LUO ORCHARD PARK SCHOOL, LONDON BREAKING POINT	92

Labatt Food and Nutrition Award

-3 awards of \$50 and plaque

HILLARY WAYNE THAMESFORD SCHOOL, THAMESFORD KNOW YOUR BANANA	17
PEYTON MORO_KIRTON EVE DAVIS ST. GEORGES SCHOOL, LONDON A STICKY SITUATION	30
NATALIE ROACH ASHLEY WEILER A.B. LUCAS SEC. SCHOOL, LONDON SPICES AND HERBS vs ECOLI	76

Lawson Research Institute Award

-3 awards of \$100 gift certificate from Chapters and plaque

Junior: OLIVIA TORRESAN HILLCREST SCHOOL, LONDON ANTIBACTERIAL AGENTS	63
Intermediate: MATT BRYMER A.B. LUCAS SEC. SCHOOL, LONDON CAUSING GENETIC MUTATIONS IN E. COLI	25
Senior: DAVID WANG A.B. LUCAS SEC. SCHOOL, LONDON ENGINEERING A CURE FOR DIABETES	33

London Regional Children's Museum Awards

-6 awards of a T-shirt and display of project at the museum

JULIE ANN MILLING WESTFIELD SCHOOL, INGERSOLL REFLEXES	6
ADAM ELMEDANY Al-Taqwa Secondary School BUOYANCY	38
ANNIE LEGATE-WOLFE AMANDA GILKINSON ST. GEORGES SCHOOL, LONDON HOT, HOT, HEAT	44
ALYSIA MAY	67

EVELYN HARRISON SCHOOL, LONDON
CAN YOUR TASTE BUDS BE FOOLED?

ALEXA MACKINNON 103
ST. MICHAEL SEP. SCHOOL, LONDON
WHAT'S WITH OUR SMELLY FOUNTAIN WATER?

JADIE DEDECKER LAURA VANLIESHOUT 106
ST. MICHAEL SEP. SCHOOL, LONDON
STAINS AND DETERGENTS

Research Western Imagination Prizes

-3 awards of \$150, plaque and lunch at Western

CARLY SHANKS TAYLOR SYMON 74
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
SUNGLASSES: FASHION OF FUNCTION

AARON MOGENSON 16
A.B. LUCAS SEC. SCHOOL, LONDON
ACOUSTIC ENERGY AND SYMPATHETIC VIBRATION

AUSTEN BERLET 8
LORD DORCHESTER SEC. SCHOOL, DORCHESTER
FORMULATION OF EINSTEIN FIELD EQUATION THROUGH CURVED NEWTONIAN
SPACE TIME

University of Ontario Institute of Technology Innovation Award

-2 cash awards of \$100

MARK ROUKEMA CHRISTOPHER O'GORMAN 84
ORCHARD PARK SCHOOL, LONDON
SOLAR POWERED STERILIZER

KARTIK VAIDESWARAN 203
OAKRIDGE SEC. SCHOOL, LONDON
"LIGHTING UP WITH LIGHTNING" - A SHOCKING DISCOVERY

Hydro One Energy Ambassador Award Certificate

-cash award of \$100 and certificate

TANISHA THAMMAVONGSA 1
ANNANDALE HIGH SCHOOL, TILLSONBURG
TRASH GAS: A SMALL SCALE ECONOMICAL ANAEROBIC BIO-GENERATOR

Ontario Association of Medical Laboratories Award

-Two awards of \$100 and certificate

NATALIE ROACH ASHLEY WEILER 76
A.B. LUCAS SEC. SCHOOL, LONDON
SPICES AND HERBS vs ECOLI

MARK ROUKEMA CHRISTOPHER O'GORMAN 84
ORCHARD PARK SCHOOL, LONDON
SOLAR POWERED STERILIZER

OES Scientific American Award

-1 year Scientific American subscriptions to 1st prize winners in senior and intermediate

Division Awards

1st, 2nd, & 3rd Prize awards of cash and a plaque (sponsored by Optimists Club), Certificates of Honourable Mention

Junior Division (Grades 6, 7 & 8)

Individual Life Science

First prize: MICHAEL DeWIT 10
BYRON WOODS MONTESSORI SCHOOL
EFFECT OF LIGHT WAVELENGTH ON PHOTOSYNTHESIS

TRAVIS STAINES 73
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
WHICH NOSE KNOWS?

Second prize: ALEXA MACKINNON 103
ST. MICHAEL SEP. SCHOOL, LONDON
WHAT'S WITH OUR SMELLY FOUNTAIN WATER?

Third prize: JULIE ANN MILLING 6
WESTFIELD SCHOOL, INGERSOLL
REFLEXES

REOLIVIA BUTLER 105
ST. MICHAEL SEP. SCHOOL, LONDON
THE EFFECT GENDER HAS ON SHORT TERM MEMORY

Honourable Mentions:

SAEED HASSAN 48
BRONWYN REEVE 52
MADISON FLOWER 56
CHRISTIAN NORWICK 69
EMILY DOBSON 71
HADYN VANLOY 81
MICHELLE MATTHISEN 90

Individual Physical Science

First prize: CHEN SUN 99
ORCHARD PARK SCHOOL, LONDON
THE PINHOLE CAMERA - SPACE CAMERA

Second prize: EMILIE ANCKAERT KRISTYN KU HAR 83
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
WHICH STAIN REMOVER WORKS THE BEST?

Third prize: JASON CAVANAGH 53
EVELYN HARRISON SCHOOL, LONDON
HOLDING A TUNE

Honourable Mentions:

KEEGAN LLOYD 31
ALYSIA MAY 67
SIMON WONG 89

Individual Product Evaluation

First prize: VICTORIA AZIZ 42
ST. GEORGES SCHOOL, LONDON
ICE MELTING PRODUCTS

OLIVIA TORRESAN 63
HILLCREST SCHOOL, LONDON
ANTIBACTERIAL AGENTS

Second prize: NICHOLAS GOMES 15
THAMESFORD SCHOOL, THAMESFORD
GARBAGE BAG STRENGTH

Third prize: ALEX TELFER 11
BYRON WOODS MONTESSORI SCHOOL
WHICH GLUE IS THE STRONGEST?

Honourable Mentions:
CHASE KELLY 13
AKSHAY RAO 86

Individual Technological

First prize: RATNA VARMA 97
ORCHARD PARK SCHOOL, LONDON
GENERATE AS YOU BRAKE IN GAS FUELED CARS

Second prize: CLARISSA LUO 92
ORCHARD PARK SCHOOL, LONDON
BREAKING POINT

Third prize: ERIC LUCIER 80
NORTHDAL CENTRAL SCHOOL, DORCHESTER
THE EFFECTS OF LIGHTING ON THE OUTPUT OF A SOLAR PANEL

CAMERON VOJVODIN 88
W. SHERWOOD FOX SCHOOL, LONDON
SOLAR POWERED RACECAR

Honourable Mentions:
TANISHA THAMMAVONGSA 1
MICHAEL MCGOEY 104

Group Life Science

First prize: Not Awarded

Second prize: JESSICA HUGHES EMILY CORDES 95
W. SHERWOOD FOX SCHOOL, LONDON
INVASION BY BACTERIA

Third prize: ANNIE LEGATE-WOLFE AMANDA GILKINSON 44
ST. GEORGES SCHOOL, LONDON
HOT, HOT, HEAT

Honourable Mentions:

PIERCE SALY	BILLY WILMOT	98
KATIE ALLEN	VICKI PILON	87

Group Physical Science

First prize: Not Awarded

Second prize: SYDNEY GRANGER NIKI TOONDERS 72
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
IS OUR WATER SAFE? COLIFORMS IN WATER

SAM ELLIOTT KEVIN HUANG 91
ORCHARD PARK SCHOOL, LONDON
FABRICS ON FIRE

Third prize: DYLAN GLAZER JOEY ISMAIL 65
HILLCREST SCHOOL, LONDON
ELECTRIC ENERGY

Honourable Mentions:

CHRISTOPHER BUTTERS	MARK LYNCH	BRYAR PACE	36
MEGAN STEER	KATIE McLAUGHLIN	ALISON DEWANCKER	37
BRITTANY COOK	EMMA COX		43
AN-THY PHAM	THAO TRINH		45
ERIC DUNHAM	MOHMOUD HARB		46
RACHELLE GOULET	CHRISTINE DAVISON		57

Group Product Evaluation

First prize: EMILIE ANCKAERT KRISTYN KUHAR 83
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
WHICH STAIN REMOVER WORKS THE BEST?

Second prize: CONNOR MAROTTA SCOTT MOYER 85
ORCHARD PARK SCHOOL, LONDON
DIFFERENT TYPES OF INSULATORS

Third prize: CARLY SHANKS TAYLOR SYMON 74
NORTHDALÉ CENTRAL SCHOOL, DORCHESTER
SUNGLASSES: FASHION OF FUNCTION

Honourable Mentions:

RANDI PRUNNER	KAYLA FREEBURN	19
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Group Technological

First prize: MARK ROUKEMA CHRISTOPHER O'GORMAN 84
ORCHARD PARK SCHOOL, LONDON
SOLAR POWERED STERILIZER

Second prize: KAYLA DUNCAN MELISSA RYSKAMP 96
W. SHERWOOD FOX SCHOOL, LONDON
INSULATION

Third prize: SEAN BABCOCK BRAD HODGINS 94
W. SHERWOOD FOX SCHOOL, LONDON
POWER OF INSULATION

Honourable Mentions:
MEGHAN CHOUINARD CELIA TOTH BRAEDEN BISSON 34

Intermediate Division (Grades 9 and 10)

Combined Life Science

Sponsored by County Heritage Forest Products

First prize: MATTHEW WIQUIST 102
A.B. LUCAS SEC. SCHOOL, LONDON
WHEN IS THE BEST TIME TO DO IT?

Second prize: NATALIE ROACH ASHLEY WEILER 76
A.B. LUCAS SEC. SCHOOL, LONDON
SPICES AND HERBS vs ECOLI

Third prize: MATT BRYMER 25
A.B. LUCAS SEC. SCHOOL, LONDON
CAUSING GENETIC MUTATIONS IN E. COLI

ADAM WILSON 3
A.B. LUCAS SEC. SCHOOL, LONDON
PSYCHOLOGICAL AND PHYSIOLOGICAL PERCEPTION OF COLOUR

Combined Physical Science

First prize: NIKHITA SINGH 70
A.B. LUCAS SEC. SCHOOL, LONDON
A DROP OF SCIENCE

Second prize: AARON MOGENSEN 16
A.B. LUCAS SEC. SCHOOL, LONDON
ACOUSTIC ENERGY AND SYMPATHETIC VIBRATION

Third prize: REBECCA WHITE 201
MEDWAY HIGH SCHOOL, ARVA
OFF THE GRID

Honourable Mentions:
ANDREW VOVK 101

Combined Technological

First prize: KARTIC VAIDESWARAN 203
OAKRIDGE SEC. SCHOOL, LONDON
"LIGHTING UP WITH LIGHTNING" - A SHOCKING DISCOVERY

Second prize: IAN PACE 109
HURON PARK SECONDARY SCHOOL, WOODSTOCK
HOVERCRAFT

Senior Division (Grades 11 and 12)

Life Science

Sponsored by Regency Park Homes

First prize: DAVID WANG 33
A.B. LUCAS SEC. SCHOOL, LONDON
ENGINEERING A CURE FOR DIABETES

Physical Science

Sponsored by Thames Valley Solutions Inc.

First prize: AUSTEN BERLET 8
LORD DORCHESTER SEC. SCHOOL, DORCHESTER
FORMULATION OF EINSTEIN FIELD EQUATION THROUGH CURVED NEWTONIAN
SPACE TIME

NEHA SHARMA VIKAS SHARMA 28
A.B. LUCAS SEC. SCHOOL, LONDON
BIOGAS: ENERGY SOURCE OF THE FUTURE

Technological

Sponsored by Customer Service Canada

First prize: CONRAD FLORYAN 100
CATHOLIC CENTRAL SEP. SCHOOL, LONDON
PASSIVE GEOTHERMAL HOUSE COOLING USING PULSATING HEAT PIPES

People's Choice Award

*Chapter's gift certificate sponsored by London Chapter of the
Professional Engineers of Ontario*

SAMIA AL-HALBOUNI 61
Al-Taqwa Secondary School
PEANUT POWER

School Awards

Trophies awarded to:

Elementary School Making the Best Overall Contribution to the Fair

OAKRIDGE SEC. SCHOOL, LONDON

Secondary School Making the Best Overall Contribution to the Fair in the Intermediate Category

A.B. LUCAS SEC. SCHOOL, LONDON

Secondary School Having the Best Senior Exhibit in the Fair

DAVID WANG 33
A.B. LUCAS SEC. SCHOOL, LONDON
ENGINEERING A CURE FOR DIABETES

Grand Awards

Summer Jobs at The University of Western Ontario

Summer Job in the Faculty of Science

Summer Job in the Faculty of Engineering

Summer Job in the Schulich School of Medicine & Dentistry

AUSTEN BERLET	8
LORD DORCHESTER SEC. SCHOOL, DORCHESTER	
FORMULATION OF EINSTEIN FIELD EQUATION THROUGH CURVED NEWTONIAN SPACE TIME	
DAVID WANG	33
A.B. LUCAS SEC. SCHOOL, LONDON	
ENGINEERING A CURE FOR DIABETES	
CONRAD FLORYAN	100
CATHOLIC CENTRAL SEP. SCHOOL, LONDON	
PASSIVE GEOTHERMAL HOUSE COOLING USING PULSATING HEAT PIPES	

Trips to the Canada Wide Science Fair

DAVID WANG	33
A.B. LUCAS SEC. SCHOOL, LONDON	
ENGINEERING A CURE FOR DIABETES	
RATNA VARMA	97
ORCHARD PARK SCHOOL, LONDON	
GENERATE AS YOU BRAKE IN GAS FUELED CARS	
CHEN SUN	99
ORCHARD PARK SCHOOL, LONDON	
THE PINHOLE CAMERA - SPACE CAMERA	

**Funding for trips to the Canada Wide Science Fair is sponsored by:*

1. Sci-Tech Ontario and Ontario Trillium Foundation:

The Stepping Stone Award

2. 3M Canada Company

3. Gamma Dynacare & Faculty of Health Sciences, UWO

Pfizer Canada Award of Excellence

*Award of Excellence Certificate, Award of Excellence Medal,
and Award of Excellence Plaque for school.*

DAVID WANG	33
A.B. LUCAS SEC. SCHOOL, LONDON	
ENGINEERING A CURE FOR DIABETES	

* At the discretion of the judges, the London District Science and Technology Fair Inc. reserves the right to not award prizes where exhibits do not meet the required standard.