



**Bay Area Science and Engineering Fair sponsored by ArcelorMittal Dofasco**  
**March 20 - 23, 2013**  
**at Hillfield Strathallan College and Mohawk College**  
***Big ideas. Infinite Possibilities***

***AWARD WINNERS (not including Special Awards) – as of March 27, 2013***

**ArcelorMittal Dofasco Pinnacle Best-in-Fair Award**

**Junyi (Sarah) Wu, Assumption College School, Brant Haldimand Norfolk Catholic District School Board, Brantford.**  
**'Colorimetric Detection of Plasmodium Falciparum via Aptasensor Technology'**

**ArcelorMittal Dofasco Pinnacle Second Best-in-Fair Award**

**Eisha Ahmed, Abbey Park High School, Halton District School Board, Oakville**  
**'Ara h Proteins, Peanuts, and Parasites'**

**ArcelorMittal Dofasco Pinnacle Third Best-in-Fair Award**

**Noah Smith, Hamilton Academy of Performing Arts, Independent, Dundas**  
**'Ray, Mel, and the Beanstalk!'**

**Drs. Ranjan and Monalisa Sur Award for Best High School Project: Junyi (Sarah) Wu.**

**Roy Middleton Award for Best Junior Project: Noah Smith.**

**The BASEF Chairman's Award**

**Kyuri Kim, Rolling Meadows Public School, Halton District School Board, Burlington.**  
**'Effect of Green Tea on Oral Epithelial Cell Adhesion'**

**The Kobo International Science & Engineering Fair Trip Awards**

**Three top high school winners** will travel to Phoenix, Arizona in May to compete at the **Intel International Science and Engineering Fair**. They are:  
**Eisha Ahmed, Abbey Park High School, Halton District School Board**  
**Sarah Flaherty, Westdale Secondary School, Hamilton-Wentworth District School Board**  
**Junyi (Sarah) Wu, Assumption College School, Brant Haldimand Norfolk Catholic District School Board**

**Sixteen of the top students** won trips to the **Canada Wide Science Fair** to be held in May in Lethbridge, Alberta.

These winners are:

**Ishan Aditya, MacLachlan College, Oakville (Independent)**  
**Graham Bohm, St. Augustine, Hamilton-Wentworth Catholic District School Board**  
**Catharine Bowman, St. Mary, Hamilton-Wentworth Catholic District School Board**  
**Katie Brent, Notre Dame, Halton Catholic District School Board**  
**Eduard Brenninkmeijer, Oakville Christian School, Oakville (Independent)**  
**Blake Correia, Oakville Christian School, Oakville (Independent)**  
**Jessica DeForest, St. Luke, Hamilton-Wentworth Catholic District School Board**  
**Mycah DeJong, Trinity Christian School, Burlington (Independent)**

**Frederick (Dexter) Eisses**, Trinity Christian School, Burlington (Independent)  
**Jason Fan**, Westdale, Hamilton-Wentworth District School Board  
**Rachel Hanke**, King's Christian Collegiate, Oakville (Independent)  
**Katelyn Kettle**, Oakville Christian School, Oakville (Independent)  
**Caroline Mahut**, Rolling Meadows Public School, Burlington, Halton District School Board  
**Noah Smith**, Hamilton Academy of Performing Arts, Dundas (Independent)  
**Alex Tomala**, Cardinal Newman, Hamilton-Wentworth Catholic District School Board  
**Haydn Wain-Lowe**, Hillfield Strathallan College, Hamilton (Independent)  
**Theo Willows**, John William Boich, Halton District School Board (*Alternate*)

### **Primary Fluid Systems Gold Merit Awards**

**Eisha Ahmed**, Abbey Park High School, Halton District School Board  
**Catharine Bowman**, St. Mary, Hamilton Wentworth Catholic District School Board  
**Eduard Brenninkmeijer**, Oakville Christian School, (Independent)  
**Katie Brent**, Notre Dame, Halton Catholic District School Board  
**Blake Correia**, Oakville Christian School, (Independent)  
**Jessica DeForest**, St. Luke, Hamilton Wentworth Catholic District School Board  
**Mycah DeJong**, Trinity Christian School, (Independent)  
**Jason Fan**, Westdale, Hamilton Wentworth District School Board  
**Sarah Flaherty**, Westdale, Hamilton Wentworth District School Board  
**Rachel Hanke**, King's Christian Collegiate, (Independent)  
**Katelyn Kettle**, Oakville Christian School, (Independent)  
**Caroline Mahut**, Rolling Meadows Public School, Halton District School Board  
**Noah Smith**, Hamilton Academy of Performing Arts, (Independent)  
**Haydn Wain-Lowe**, Hillfield Strathallan College, (Independent)  
**Junyi (Sarah) Wu**, Assumption College School, Brant, Haldimand, Norfolk Catholic District School Board

### **Primary Fluid Systems Silver Merit Awards**

**Ishan Aditya**, MacLachlan College, (Independent)  
**Matthew Aslett**, St. Ignatius of Loyola, Halton Catholic District School Board  
**Skye Barbato**, Rolling Meadows Public School, Halton District School Board  
**Lukas Bauer**, Hillfield Strathallan College, (Independent)  
**Autumn Bell**, St. James the Apostle, Hamilton Wentworth Catholic District School Board  
**Matthew Bergman**, King's Christian Collegiate, (Independent)  
**Ian Berlot-Attwell**, St. Ignatius of Loyola, Halton Catholic District School Board  
**Dhwani Bhadresa**, John William Boich, Halton District School Board  
**Meghan Bird**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Kevin Boenisch**, Hillfield Strathallan College, (Independent)  
**Graham Bohm**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Steve Ciancone**, St. Margaret Mary, Hamilton Wentworth Catholic District School Board  
**Katya Ciupka**, St. Joseph, Hamilton Wentworth Catholic District School Board  
**Priynka Dhillon**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Tayo Dosunmu**, King's Christian Collegiate, (Independent)  
**Frederick (Dexter) Eisses**, Trinity Christian School, (Independent)  
**Maya Emerson**, St. Michael, Hamilton Wentworth Catholic District School Board  
**Jacob Flaherty**, Ryerson, Hamilton Wentworth District School Board  
**David Flaherty**, Ryerson, Hamilton Wentworth District School Board  
**Mackenzie Gallant**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Danielle Grebe**, Oakville Christian School, (Independent)  
**Jonathan Grebe**, Oakville Christian School, (Independent)  
**Alexander Greyvenstein**, Oakville Christian School, (Independent)  
**Ryan Hunt**, St. Jean de Brebeuf, Hamilton Wentworth Catholic District School Board  
**Kieran Hussey**, Hillfield Strathallan College, (Independent)  
**Yajur Iyengar**, Westdale, Hamilton Wentworth District School Board  
**Vidhiya Jeyanathan**, Dalewood, Hamilton Wentworth District School Board  
**Olivia Kabelin**, John William Boich, Halton District School Board  
**Lauren Kirigin**, Appleby College, (Independent)

**Nicholas Klid**, Hillfield Strathallan College, (Independent)  
**JESSICA KNIGHT**, St. Jean de Brebeuf, Hamilton Wentworth Catholic District School Board  
**Taylor Langille-Tait**, St. Joseph, Hamilton Wentworth Catholic District School Board  
**Nicola Lawford**, Dalewood, Hamilton Wentworth District School Board  
**Do Eon (Joshua) Lee**, King's Christian Collegiate, (Independent)  
**Melissa Li**, W. H. Morden Public School, Halton District School Board  
**Chelsea Liu**, Abbey Park High School, Halton District School Board  
**Bailey Lorenz**, W. H. Morden Public School, Halton District School Board  
**Matthew Luxton**, W. H. Morden Public School, Halton District School Board  
**Jason Ly**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Larissa Maltese**, St. David, Hamilton Wentworth Catholic District School Board  
**Kenji Marshall**, Hillfield Strathallan College, (Independent)  
**Michaela Okumura**, St. Bernadette, Halton Catholic District School Board  
**Rose Peyvandi**, John William Boich, Halton District School Board  
**Moeyyad Qureshi**, Westmount, Hamilton Wentworth District School Board  
**Leonard Rivet**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Avery Schmalz**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Olivia Schwarz**, Trinity Christian School, (Independent)  
**Isha Shah**, W. H. Morden Public School, Halton District School Board  
**Krishnan Shyamkumar**, Hillfield Strathallan College, (Independent)  
**Hasaan Sobaan**, John William Boich, Halton District School Board  
**Leila Stevens**, W. H. Morden Public School, Halton District School Board  
**Alex Tomala**, Cardinal Newman, Hamilton Wentworth Catholic District School Board  
**Maya Van de Mosselaer**, St. Mildred's - Lightbourn School, (Independent)  
**Sara VanDyk**, Trinity Christian School, (Independent)  
**Margaret Williams**, Ancaster Senior, Hamilton Wentworth District School Board  
**Theo Willows**, John William Boich, Halton District School Board  
**Adrianna Wimmers**, Trinity Christian School, (Independent)  
**Edmund Zamora**, Trinity Christian School, (Independent)

### **Primary Fluid Systems Bronze Merit Awards**

**Nathan Agnew**, Oakville Christian School, (Independent)  
**Aadam Ahmed**, Appleby College, (Independent)  
**Kazi Akther**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Sydney Anderson**, Immaculate Conception, Hamilton Wentworth Catholic District School Board  
**Micheal Antifaoff**, Oakville Christian School, (Independent)  
**Mark Belostotsky**, Hillfield Strathallan College, (Independent)  
**Aidyn Bhatia**, St. Joachim, Hamilton Wentworth Catholic District School Board  
**Ruqiya Bulhan**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Natasha Centurione**, St. Francis Xavier, Hamilton Wentworth Catholic District School Board  
**Olivia Cerilli**, Canadian Martyrs, Halton Catholic District School Board  
**Henry Challen**, Dalewood, Hamilton Wentworth District School Board  
**Omaima Chaudhary**, Barton, Hamilton Wentworth District School Board  
**Aidan Chisholm**, St. John the Baptist, Hamilton Wentworth Catholic District School Board  
**Sydney Christiansen**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Victor(Alex) Chu**, Appleby College, (Independent)  
**Mackenzie Cooper**, Bellmoore, Hamilton Wentworth District School Board  
**Michael Curtis**, Hillfield Strathallan College, (Independent)  
**Claudia D'Angelo**, St. Francis Xavier, Hamilton Wentworth Catholic District School Board  
**Brooke Dolny**, Hillfield Strathallan College, (Independent)  
**Peyton Donnelly-Lowe**, John William Boich, Halton District School Board  
**Shelby Firth**, Sir William Osler, Hamilton Wentworth District School Board  
**Angel Gao**, W. H. Morden Public School, Halton District School Board  
**Beverly George**, King's Christian Collegiate, (Independent)  
**Bushra Ghani**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Thomas Habicht**, Home School,  
**Sydney Hobbes**, Hillfield Strathallan College, (Independent)

**Lucy Huang**, W. H. Morden Public School, Halton District School Board  
**Holly Hamilton**, Hillfield Strathallan College, (Independent)  
**Iain Headrick**, W. H. Morden Public School, Halton District School Board  
**Jennifer Hutchings**, Trinity Christian School, (Independent)  
**Brittney Jenkins**, Caledonia Centennial Public School, Grand Erie District School Board  
**Ann Joby**, St. Joseph, Hamilton Wentworth Catholic District School Board  
**Rebecca John**, King's Christian Collegiate, (Independent)  
**Daniel B. Jolic**, Hillfield Strathallan College, (Independent)  
**Daniel Kim**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Meghan Kirkpatrick**, W. H. Morden Public School, Halton District School Board  
**Daniel Knight**, Blessed Teresa of Calcutta, Hamilton Wentworth Catholic District School Board  
**Alex Koch**, St. Joachim, Hamilton Wentworth Catholic District School Board  
**Christopher Kolios**, Hillfield Strathallan College, (Independent)  
**Gabrielle Lamy**, Hillfield Strathallan College, (Independent)  
**Shawn Lee**, W. H. Morden Public School, Halton District School Board  
**Thomas Lim**, Hillfield Strathallan College, (Independent)  
**Adam Lopez**, Bellmoore, Hamilton Wentworth District School Board  
**Nathan Louie**, W. H. Morden Public School, Halton District School Board  
**Tatiana Marranca**, St. Michael, Halton Catholic District School Board  
**Matthew McGuire**, Ancaster High, Hamilton Wentworth District School Board  
**Aleria McKay**, J. C. Hill Elementary, Six Nations School Board  
**Jack Mogus**, Pope John Paul II, Halton Catholic District School Board  
**Tosin Mohammed**, Hillfield Strathallan College, (Independent)  
**shannon murphy**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Jennifer Nguyen**, St. David, Hamilton Wentworth Catholic District School Board  
**Nikita Ohayon**, Hamilton Academy of Performing Arts, (Independent)  
**Ethan O'Leary**, St. Augustine, Hamilton Wentworth Catholic District School Board  
**Julie Panza**, King's Christian Collegiate, (Independent)  
**Reid Perusini**, Sir William Osler, Hamilton Wentworth District School Board  
**Alexis Plante**, Trinity Christian School, (Independent)  
**Gabrielle Ranger**, Hamilton Academy of Performing Arts, (Independent)  
**Preet Ranu**, Sir John A. Macdonald, Hamilton Wentworth District School Board  
**Sydney Rent**, Caledonia Centennial Public School, Grand Erie District School Board  
**Calvin Rieder**, St. Thomas Aquinas, Halton Catholic District School Board  
**Christina Roglich**, Holy Spirit, Hamilton Wentworth Catholic District School Board  
**Isabelle Rotsaert**, Hillfield Strathallan College, (Independent)  
**Brooke Rowland**, Hillfield Strathallan College, (Independent)  
**Mikenzie Sandy**, J. C. Hill Elementary, Six Nations School Board  
**Jordan Savage**, Appleby College, (Independent)  
**Henry Challen**, Dalewood, Hamilton Wentworth District School Board  
**Srinidhi Shaw**, Westdale, Hamilton Wentworth District School Board  
**Nicole Spadafora**, St. Joachim, Hamilton Wentworth Catholic District School Board  
**Ariana Spytzkowsky**, Holy Spirit, Hamilton Wentworth Catholic District School Board  
**Ethan Strathdee**, W. H. Morden Public School, Halton District School Board  
**Kasia Tywonek**, St. Joachim, Hamilton Wentworth Catholic District School Board  
**Erica Van Hoffen**, Trinity Christian School, (Independent)  
**Sandra Vijayan**, Oakville Christian School, (Independent)  
**Georgia Walker**, Oakville Christian School, (Independent)  
**Adriana Wiech**, Immaculate Conception, Hamilton Wentworth Catholic District School Board  
**Sarah Williams-Habibi**, Hillfield Strathallan College, (Independent)  
**Maria Wolos**, Barton, Hamilton Wentworth District School Board  
**Victoria Wong**, Barton, Hamilton Wentworth District School Board  
**Kyle A. Young**, Sir William Osler, Hamilton Wentworth District School Board  
**Liam Younger**, Hillfield Strathallan College, (Independent)  
**Abdullah Zaidi**, Al-Falah Islamic School, (Independent)  
**Grace Zidanic**, St. Joseph, Hamilton Wentworth Catholic District School Board  
**Emma Zwiers**, Trinity Christian School, (Independent)