

Hydro Québec
Montreal Regional Science & Technology Fair

2017

Prize Winners by School
(Updated V2)

Concordia University

March 28, 2017



www.sciencetech.ca

Centennial Academy

Container Juice vs Fruit Juice
Distinction

Mark Beigleman

The Ghetto Phonograph
Honorable Mention

Louis-Philippe Keith

Centennial Regional High School

Always Fresh

Great Distinction
McGill University - Atmospheric and Oceanic Sciences Award

Ismail Shafique

Joshua Muthaih

eX Marks the Spot

Labib-Daiyan Syed
Bishop's University – Faculty of Arts & Science Award
Concordia University - PERFORM Centre Award in Preventative Health Sciences
Highest Distinction
Intel International Science & Engineering Fair (ISEF) Participation Award
Laval University Participant Prize
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

Labib-Daiyan Syed

Imagine H₂O

Highest Distinction
McGill University - Department of Chemical Engineering Award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

Nicolas Matthews

Corinne Matthews

K9-11

Distinction

Zackary Murphy

Talyne Hezaran

Mitochondria Gone Wild

Kevin Amalfi
Concordia University - Department of Biology Award
Highest Distinction
McGill University - Faculty of Medicine Award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

Kevin Amalfi

Markus Amalfi

Stop! Wait Five Seconds!

Distinction

Isa Shafique

David Thomas Li

The Brains Behind Exercise

Shaan Baig
Concordia University - Department of Exercise Science Award
Highest Distinction
Montreal Neurological Institute Excellence in Life Sciences award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award - Alternate

Shaan Baig

Collège Jean-De-Brébeuf

Novel Iron-Regulating Hydrogel

Marc Henein

ADRIQ Jeune Innovateur Award

Concordia University Expo-sciences Tuition Entrance Award

Curium Award

Highest Distinction

Intel International Science & Engineering Fair (ISEF) Participation Award

Laval University Participant Prize

Laval University Scholarship

Merck Canada Ltd. "Student Researcher" Award

Silver Medal - Senior

Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

École Secondaire Maimonide

La transfusion sanguine

Distinction

Sarah Buzaglo

Aurélie Znaty

La Volture NEB

Distinction

Nathanael Basal

Eli Banon

Le biomagnétisme

Honorable Mention

Joseph Knafo

L'énergie verte

Honorable Mention

Olivia Bouzaglo

Les allergies

Honorable Mention

Ilan Ohana

Lior Filkovsky

Pile à combustible microbienne

Distinction

Nicolas Abitbol

David Haba

Emmanuel Christian School

Bacterial Mouthguards: A Danger

Distinction

McGill University - Institute of Parasitology

Jean-Martin Huaman

La réduction de l'Alzheimer

Distinction

Ramy Salib

Anthony Ghattas

Super mycelium vs superbugs

Concordia University - Science College Award

Distinction

Ariana Dancu

Hebrew Academy High School

<i>5 second rule or fool</i> Honorable Mention	Adam Shizgal	Ari Samuels
<i>ARE YOU DYING TO TEXT?</i> Highest Distinction McGill University - Psychology Award Quebec Ministry of Transportation Award	Ethan Fallenbaum	
<i>Attack Of The Martian Tomatoes</i> Great Distinction McGill University - School of Environment Award	Dov Vas	Benjamin Gabay
<i>Bring Out Your Inner Light</i> Champlain College Science Award Great Distinction	Emil Hersson-Edery	Eliran Liber
<i>Clean water for all</i> Great Distinction McGill University – Department of Natural Resource Science	Jacob Silverman	Gabriel Amar
<i>Diaper Dilema</i> Distinction Marianopolis College Science Award	Aaron Cohen	Ephraim Freundlich
<i>Light Monsters</i> Great Distinction McGill University - Geography Award	Elijah Amar	Oren Marciano
<i>Magnetic Oil</i> Great Distinction McGill University - Geography Award	Joseph Pisarevsky	Moshe Tordjman
<i>Ready Set Soil!</i> Distinction	Michael Zrihan	Matthew Silver
<i>Under Pressure</i> Great Distinction McGill University - Math and Statistics Award	David Amar	Ben Gozlan

Herzliah High School

<p><i>Au revoir LDL</i> Great Distinction John Abbott College Science Award</p>	<p>Moshe Ohana</p>	<p>Samuel Bensimon</p>
<p><i>Burst!!!</i> Distinction</p>	<p>Anabelle Tapiero</p>	<p>Haïm Bouhadana</p>
<p><i>Colgate, Listerine ou Perobic</i> Honorable Mention</p>	<p>Liam Castiel</p>	<p>Ariel Zini</p>
<p><i>Fighting the Invisible World</i> Concordia University Faculty of Arts & Science Entrance Bursary Highest Distinction McGill University - Faculty of Science Award Silver Medal - Intermediate Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award</p>	<p>Jordan Levett</p>	<p>Oren Elkaim</p>
<p><i>Insta-Cast</i> Concordia University - Office of the Vice-President, Research and Graduate Studies Great Distinction</p>	<p>Laura Janowski</p>	
<p><i>Project ACME</i> Great Distinction John Abbott College Science Award</p>	<p>David Carciente</p>	<p>Shalom Yess</p>
<p><i>Smart Arm</i> Highest Distinction McGill University - Department of Electrical & Computer Engineering Award McGill University - School of Computer Science (Robotics) Award Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award</p>	<p>Adam Ben David</p>	<p>Ian Langleben</p>
<p><i>Vitamin D and Cancer</i> Concordia University - Library Award Concordia University Expo-sciences Tuition Entrance Award Gold Medal - Intermediate Highest Distinction Laval University Participant Prize Québec Science Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award</p>	<p>Reisa Gilfix</p>	
<p><i>Which toothpaste to use?</i> Concordia University - Office of the Vice-President, Research and Graduate Studies Great Distinction McGill University - Chemistry Award</p>	<p>Oriel Gabbay</p>	
<p><i>Worms to the rescue!</i> Distinction</p>	<p>Eden Bouhadana</p>	<p>Aurelie Nahmany</p>

Kells Academy

<i>Basic calculator</i> Distinction	Ling Qin	
<i>Cellphone Microscope</i> Honorable Mention	Shangyi Gao	Xinyu Tao
<i>Do You Even Lift, HIV?</i> Concordia University - Department of Chemistry and Biochemistry Award Highest Distinction McGill University - Biology Award	Haya El Madhoun	Layan Ziad
<i>Don't Touch. It's Dirty</i> Distinction	Arthur Huang	
<i>Making Plastic From Milk</i> Distinction Society of Plastics Engineers (SPE) Quebec Award	Omar Abdullah	Mohamed Abdenadher
<i>Solar Oven</i> Distinction	Christina Demyttenaere	
<i>Temperature and Luminol</i> Distinction	Myeong Jo Ham	
<i>The Tale of the Warrior Plants</i> Distinction	Alexandre Mahutte	

Kuper Academy

<i>iCANE DU IT</i> Concordia University Award for Outstanding Achievement In Mechanical & Industrial Engineering Highest Distinction Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award - Alternate	Matthew Cecere	Essam Eldaly
<i>Power to the Galaxy</i> Highest Distinction Hydro-Quebec Energy Award Intel Excellence in Computer Science Award Silver Medal - Junior Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award	Evelyn Bojkov	Anika Singh
<i>Sailing Too Close To The Wind</i> Bourse de la Société canadienne de météorologie et d'océanographie Highest Distinction	Lauren Alexander	
<i>To Hear With Your Teeth</i> Concordia University - Office of the Vice-President, Research and Graduate Studies Great Distinction	Michelle Banas	

Lakeside Academy

<i>Dare to Dip</i> Honorable Mention	Aidan Whyte	
<i>Free energy windmill generator</i> Distinction	Chhaya Patel	
<i>Horse Poop Power!</i> Distinction McGill University - Department of Animal Science	Marianne Cognyl-Fournier	
<i>The Power of Electricity</i> Distinction	Shanna Malczewski	Maryjade Galarneau
<i>Why Is My Internet Slow?</i> Concordia University - Office of the Vice-President, Research and Graduate Studies Great Distinction	Lucia Rado-Delta	Eliana Saba

Lasalle Community Comprehensive High School

<i>Innovations in Agriculture</i> Highest Distinction McGill University - Department of Plant Science	Luca Del Giacco	
<i>It's Only a Matter of Time</i> Distinction	Raquel Costa	
<i>Light up the City</i> Distinction	Chiara Santalucia	Sofia Plescia
<i>Tidal Energy</i> Concordia University - Department of Geography, Planning, and Environment Award Distinction	Raki Sao	Sabrina Calla
<i>Water Water Everywhere</i> Distinction	Michelle Mott	Maria Occhionero

Laurier Macdonald High School

<i>The POWER of water</i> Concordia University - Office of the Vice-President, Research and Graduate Studies Distinction McGill University - Faculty of Engineering Award	Marie- Lee Scrabbi	
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Laval Junior Academy

<i>Bridging The Gap</i> Bronze Medal - Junior Concordia University Award for Outstanding Achievement In Building, Civil & Environmental Engineering Highest Distinction Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award	Sebastien Galand	
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Laval Senior Academy

<i>(B)ody Co(m)pos(i)tion</i> Honorable Mention	Brenda Sabbatino	Dina-Marie Estevao
<i>Altering Oral Flora</i> Distinction	Manuela Paglione	Gemma Di Placido
<i>BIO-CELL</i> Concordia University - Centre for Structural & Functional Genomics Award for Biotechnology Curium Award Gold Medal - Senior Highest Distinction Hydro Québec FIRST PRIZE - Best Overall Project Award Intel International Science & Engineering Fair (ISEF) Participation Award Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award TandemLaunch Award Yale Science & Engineering Association Award	Thomas Ribeiro	
<i>Daphnia vs Cleaning Products</i> Bronze Medal - Intermediate Concordia University - Department of Mathematics and Statistics Fondation ALCOA Award Highest Distinction Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award	Martina Fazio	Erika Talatinian
<i>Effects of Concrete on Daphnia</i> Distinction McGill University - Math and Statistics Award	Ashley Bailie	Samantha Laskaris
<i>Effects of Metal Ions</i> Great Distinction McGill University – Department of Mining & Materials Engineering - McGill Mining Engineering Award	Venezia Ficara	
<i>Hydrogen Fuel Cells</i> Distinction	Liliane Grenon	William Fortis
<i>Obesity & Processed Food</i> Distinction	Katerina Giannoumis	Argy Stroubakis
<i>Paste-Aid</i> College Prep International Award Great Distinction	Marianna Mason	Jenna Serio
<i>Space Weather: On your mind?</i> Great Distinction McGill University - Atmospheric and Oceanic Sciences Award	Lucas Galand	
<i>Vitamin C Conspiracy</i> Great Distinction McGill University - Chemistry Award	Isabella Lattanzio	

Loyola High School

Cold Blooded vs Warm Blooded
Honorable Mention

Kaelan Olney

Matthew Coppola

Macdonald High School

Automated Tree Planter
Concordia University Faculty of Engineering & Computer Science Innovation Scholarship
FP Innovations Award
Highest Distinction

Zakary Guertin

Eco Filter
Great Distinction
Society of Plastics Engineers (SPE) Quebec Award

Courtney Bloxham

Hand Powered Flashlight
Distinction

Karina Soni

Anjali Bhardwaj

The iSpa
Concordia University Award for Outstanding Achievement In Engineering and/or Computer Science
Great Distinction

Yasseen Youssef

Why Can't My Dad Have Quiet
Dawson College Science Award
Great Distinction

Jonathan Guertin

Marianopolis College

Crystal Inception
Highest Distinction
McGill University - Department of Chemical Engineering Award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

Jude Victoria

Glimpse of a hypersphere
Honorable Mention

Matthew Scott

MultEyeWear
Distinction

Spandana Veeravalli

Xin Hao Yang

Need a hand with that?
Concordia University Award for Outstanding Achievement In Computer Science & Software Engineering
Highest Distinction
McGill University - School of Computer Science (Robotics) Award
Réseau Action TI Award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award

Bilun Sun

Neu Effect on Atherosclerosis
Bishop's University – Faculty of Arts & Science Award
Highest Distinction
McGill University - Faculty of Medicine Award

Polina Fursa

Pierrefonds Comprehensive High School

Comparing Vitamin C levels
Distinction

Katia Michakis

Lianne Marceau

Mini USB-Vac
Great Distinction

Tyler Dacosta

Particle Acceleration
Concordia University - Department of Physics Award
Distinction

Satrajit Chatterjee

Styrofoam cutter
Great Distinction
McGill University - Department of Mechanical Engineering

Darius Ghobadian

Sebastian Chiarenza

The S.M.A.W Composter
Concordia University - Women In Engineering & Computer Science Awards
Highest Distinction
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award - Alternate
TandemLaunch Award

Jena Bertagnolli

Lara Bertagnolli

Rosemere High School

A "Berry" Good Solution?
Distinction

Laurie Aucoin

React to This!
Concordia Institute of Aerospace Design and Innovation's (CIADI) Science and Engineering Summer Camp Award
Concordia University - Department of Psychology Award
Great Distinction
McGill University - Psychology Award

Julia Skoulakis

Ready, Set, Germinate!
Distinction

Annelisa Arcadi

The Flip
Great Distinction
McGill University - Physics Award

Jonathan Sandiford

TMV, Leaf Me Alone!
Distinction

Laura Gervais

Alexandria Sasso

Royal West Academy

<i>A Sign for the Future</i> Great Distinction McGill University - Faculty of Engineering Award	Zachary Dahan	Peter Delis
<i>An Alternative to Antibiotics?</i> Champlain College Science Award Great Distinction	Alexandra Spyridakos	Yuan Ding
<i>Bananas for Bioplastic!</i> Highest Distinction The Order of Chemists of Quebec Award	Alexandra Matos-Gerko	Emma Ranalli
<i>Division: Impossible</i> Bronze Medal - Senior Cercles des jeunes naturalistes Award Concordia University - Faculty of Arts and Science Award Concordia University Faculty of Arts & Science Entrance Bursary Highest Distinction Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award	Lia Loebenberg	
<i>Plant Monitoring System</i> Concordia University - Science College Award Distinction	Michael Dioussine	Bhuvan Manojh
<i>Spectator Danger</i> Gold Medal - Junior Highest Distinction McGill University - Faculty of Science Award Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award	Leia Khairy	Roxana Barin

Selwyn House

<i>Saving the World: Clot by Clot</i> Distinction	Benjamin Katz	William Sebag
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Selwyn House School

<i>A D8 Modification for Life</i> Great Distinction Marianopolis College Science Award	Tomas Dubroca	
<i>An alternative way of growing</i> Great Distinction McGill University – Bioresource Engineering Award	Hunter Hoy	
<i>Flame Characteristics of Wood</i> Great Distinction McGill University - Earth and Planetary Sciences Award	Alexis Delplace	
<i>Road Island</i> Great Distinction McGill University - Faculty of Engineering Award	Rory Krnjevic	Enoch Tamale

St. George's School Of Montreal

Good Vibrations Justin Cree-Tisseur
Great Distinction
McGill University - Department of Electrical & Computer Engineering Award

Tox-stick Ellie Son
Great Distinction
McGill University - Department of Food Science & Agricultural Chemistry

The Study

Go Green: Starch into Plastic Chloe Malikotsis
Honorable Mention

OLED of the future Anne Sarah Dickman Camille Poulin
Great Distinction
McGill University - Department of Electrical & Computer Engineering Award

Organic or Not? Sara Cohen Julia Capolicchio
Great Distinction
McGill University - School of Environment Award

Pendulumania Sarit Kang-Auger Ziting Li
Distinction

RISE OF THE YEAST Tara Seirafi
Dawson College Science Award
Great Distinction

Slowing Down Tendinosis Maria Kametani
Great Distinction
McGill University - Biology Award

Sound's Electrifying! Natasah Yang Michaela Capolicchio
Highest Distinction
McGill University - Physics Award
McGill University - Redpath Museum Award
Super expo-sciences Hydro Québec (SESHQ) Experimentation & Design Award - Alternate

Tale of Tails Carolanne Carr
Concordia University - Office of the Vice-President, Research and Graduate Studies
Great Distinction

Villa Maria High School

Makeup Your Mind Gemma Hornstein-Errington Jasmine Attard
Distinction

Oncolo-Tea Josie Thomson France Williamson
Highest Distinction
McGill University - Redpath Museum Award
McGill University – School of Dietetics and Human Nutrition Award

Pollutants in the St. Lawrence Catriona Daley Paulina Kasak
Distinction

West Island College

L'Ascenseur

James Gosnell
Concordia University - Office of the Vice-President, Research and Graduate Studies
Great Distinction

L'électricité écologique

Edwin Jazvac
Adam Belitzky
Concordia University Award for Outstanding Achievement In Electrical & Computer Engineering
Great Distinction

Lending a Helping Hand

Ella Fireman
Great Distinction
McGill University - Department of Civil Engineering & Applied Mechanics Award

Les Bons Rebonds

Michael Sitcoff
Tal Sterling-Eilok
Great Distinction
McGill University - Department of Civil Engineering & Applied Mechanics Award

Meds 2 Go

Katerina Zevgolis
Sandy El Tanani
College Prep International Award
Great Distinction

Not a Drop to Drink

Markella Drizos
Amelia Berrada
Great Distinction
McGill University - Department of Mechanical Engineering

Radiowave Radiation

Lucas Daitchman
Great Distinction
McGill University - Earth and Planetary Sciences Award

Sauver du temps couper du bois

Alexi Dugal
Great Distinction
McGill University - Faculty of Engineering Award

Stomps

Emma Larente
Mavi Mihic
Great Distinction
McGill University - Department of Electrical & Computer Engineering Award

Toxic Power PLANT

Daniel Zuckerman
Shane Silversmith
Distinction
Marianopolis College Science Award

Westmount High School

Eco-Shoes

Brianna Haikalis
Michael Tablan
Great Distinction
McGill University – Department of Mining & Materials Engineering - McGill Materials Engineering Award