The Ontario Science Centre is pleased to report on a successful 2018–2019 fiscal year, including the launch of our 50th birthday lineup of exhibitions, events, initiatives and activities. The year 2019 not only marks our Centre’s 50th birthday, but also the 50th anniversary of hands-on science centres across the globe. Now, there are more than 2,400 such centres worldwide.

In January 2019, we launched our 50th birthday year with an event that included the reveal of the Celebration Way entrance experience, the opening of Inventorium 2.0 and a keynote by our 50th birthday Honorary Patron, The Honourable Elizabeth Dowdeswell, Lieutenant Governor of Ontario. The Centre revealed an exciting slate of activities and experiences for the year leading up to our official birthday on September 26.

Coinciding with our 50th birthday launch, we began a new brand campaign to encourage everyone to think like a scientist and Ask. Test. Repeat.—the scientific method in its simplest form. This powerful message resonates with all Canadians, who we urge to question their assumptions, consider new approaches to bigger challenges and to never stop innovating.

We also kicked off our 50th year with the launch of a birthday fundraising campaign, inviting families and corporations to support priority projects, including the development of best-in-class exhibitions and science learning experiences and projects upgrading our services.
and access programs. We are grateful for the early and growing support of our work.

Throughout 2018–2019, the Ontario Science Centre worked to fulfill the tenets of its new strategic plan—collaborative experiences, 21st-century learning and youth innovation—and continued to deliver on its mission: *To inspire passion for the human adventure of discovery.*

Science centres serve as reservoirs of science knowledge at the community level. We believe that our *Ask. Test. Repeat.* campaign will become a rallying cry for the role of science in everyday life. While this message launched our 50th birthday, we know its impact will extend far beyond the Centre’s milestone year.

The Ontario Science Centre could not serve the community and offer such robust programming without the support of the Government of Ontario and our partners and supporters. Thank you to our donors and sponsors, Board of Trustees and volunteers who are helping to fuel interest in the Science Centre.

Thank you for contributing to our vision for a more curious, creative and resilient world, and for celebrating with us on our 50th birthday.

**Maurice Bitran, PhD**  
CEO & Chief Science Officer

**Ann Louise Vehovec**  
Chair, Board of Trustees
OUR YEAR AT A GLANCE

**Pandas** IMAX® film launch

**International Astronomy Day celebration** with former CSA astronaut Dr. Dave Williams

**3 Sensory-friendly Saturdays** held, in partnership with the Geneva Centre for Autism

**Oceans: Our Blue Planet** IMAX® film launch

**Great Conversations** event on science fiction in pop culture

**QUANTUM: The Exhibition** opens, supported by the University of Waterloo, Institute for Quantum Computing

**New Eyes on the Universe** exhibition opens

---

**2018**

**MAY**

**POPnology** exhibition opens, supported by Knowledge Partner Durham College and DK Books

**JUNE**

**Weston Youth Innovation Award** granted

**Conversations with Canadian Space Agency astronaut** David Saint-Jacques

**JULY**

**Ontario Science Centre’s 2018 National Science Literacy Survey** reveals that 83 percent of Canadians want to learn more about science and how it affects our world

**AUGUST**

**STEAM Residency Program** launches, an intensive five-day program that focuses on real-world problem-solving for students in Grades 6, 7 and 8

**SEPTEMBER**

**Annual Community Day** welcomed 7,706 visitors, sponsored by TELUS

---

**Weston Youth Innovation Award**

Remarkable 15-year-old Danish Mahmood from London, Ontario, receives the Science Centre’s 2018 Weston Youth Innovation Award for his Wireless Interconnected Non-Invasive Triage System, a device that can assist first responders, paramedics and hospitals to monitor patients’ vital signs.
Journey To Space IMAX® film launch

2 Great Conversations events focused on ADHD awareness and creativity

OCTOBER

The Honourable Elizabeth Dowdeswell, Lieutenant Governor of Ontario, is welcomed as the Honorary Patron for the Science Centre’s 50th birthday celebration year

Event celebrating Canadian Space Agency astronaut David Saint-Jacques’ launch to the International Space Station

NOVEMBER

Design, fabrication and installation of the cultural centre exhibition in Nain, Labrador, is completed

The W. Garfield Weston Foundation commits $180,000 over three years to recognize and support young Canadian innovators with the Centre’s Weston Youth Innovation Award through increased prize amounts and an expanded prize structure (including a first-place prize of $15,000)

RBC Innovators’ Ball raises record-breaking $767,000 to provide students and families access to science learning experiences

2 Great Conversations events on gravitational waves and on life lessons from an astronaut

DECEMBER

Hosted an event celebrating the International Day of Women and Girls in Science

Great Bear Rainforest IMAX® film launch

FEBRUARY

Hosted an event celebrating the International Day of Women and Girls in Science

2 Great Conversations events

JANUARY

50th birthday year kick-off event with our Honorary Patron and special guests to launch new Inventorium 2.0 experience

Launched our in-house developed Inventorium 2.0 as a community hub, makerspace and integrated STEAM learning experience, hosting ongoing and evolving sci-art installations by Idea Projects Artists-in-Residence, in partnership with the Museum of Contemporary Art Toronto Canada

Celebration Way entrance experience opens, highlighting 50 years of science milestones

MARCH

50 Years of Stories campaign launches to showcase the impact of the Science Centre

Ask. Test. Repeat. marketing campaign launch

ONTARIO SCIENCE CENTRE 2018-2019 YEAR-IN-REVIEW
“IT’S HAD AN IMPACT ON HOW I THINK ABOUT THE WORLD”

– Jennifer Crosbie, PhD, Clinician Scientist, SickKids & Principal Investigator of the Spit for Science ResearchLive! study

The Science Centre has been a key collaborator for my career as a scientist. The Spit for Science project, which collected 17,000 DNA samples to identify genes associated with psychiatric disorders in children, laid a core foundation for my research. Through this collaboration, the team (Drs. Schachar, Arnold and Burton) and I have collected one of the largest pediatric data sets in the world that includes genetics, cognition and health information. Our newest project at the Science Centre, Spit for Science 2 [as part of the ResearchLive! program], will collect 30,000 more samples and provide a new opportunity to explore how our genes interact with our environment and their impact on our health and mental health. With permission from the participants, the Spit for Science 2 data will be stored in Healthy Kids Biobank at The Hospital for Sick Children (SickKids) to create a resource for other researchers at SickKids and around the world.
187,604
OMNIMAX® filmgoers

56,800
members in 14,563 member households

4,392
ResearchLive! visitors took part in 39 studies conducted by 6 universities, 3 research hospitals and 18 labs at our Centre

165,770
students on school trips

3,041
campers aged 4 to 12

5,224
participants in the Science Centre-developed and award-winning program, Mental Health: The Science of Anxiety

3,123 in Grades 6 & 7
2,101 in Grades 11 & 12
In partnership with the Ontario Ministry of Education, we developed and launched the STEAM (Science, Technology, Engineering, Art and Math) Residency Program at our Centre and at the Canada Science and Technology Museum in Ottawa for Grade 6, 7 and 8 students from local underserved schools. Over the full academic year, 24 classes and more than 630 students and teachers participated in this intensive five-day program that focuses on real-world problem-solving.

“I have noticed that my students came back with a great mindset. They were grateful for the opportunity and have been collaborating very well ever since. They have a genuine interest in exploring learning opportunities with robotics and coding tools now. The program was great for my own professional development as well. Much of the technology and the applications we used during the week have become a regular part of my classroom teaching.”

— Christine Haladay, Teacher (Grade 8) Portage Trail Community School
THINK LIKE A SCIENTIST

The Ontario Science Centre believes that the scientific method is a way of seeking truth. A way of perceiving the world around us. And a way of changing it.

In 2019, we launched a new brand campaign that distills the scientific method down to its simplest form: Ask. Test. Repeat.

This call to action is essential in helping people navigate an ever-evolving and complex world. Ask. Test. Repeat. is a rallying cry that encourages everyone to think like a scientist and explore the impact of science in their daily lives.

We look forward to fuelling the curiosity and passion of the next generation of dreamers and helping to ignite the sparks that can help change lives, and the world.
COMMUNITY INVESTMENT

RBC INNOVATORS’ BALL

$767,048
net funds raised for the Ontario Science Centre and its community access programs

$103,800
raised through eAuction

470
business leaders and innovators in attendance

$5,440,838
net funds raised since the inception of the Innovators’ Ball

COMMUNITY ACCESS PROGRAMS

77,762
visitors welcomed through community access programs, including:

30,258 students through the Adopt-a-Class program

7,706 Community Day visitors

5,388 visitors through the Citizenship Cultural Access Pass Program
RBC Innovators’ Ball

Drawing nearly 500 guests, the sold-out 2018 RBC Innovators’ Ball net more than $767,000, a record-breaking 10 percent increase from 2017. The annual event raised critical funding for community access programs, which serve approximately 78,000 kids and families each year by removing financial barriers that might otherwise stand between the community and a visit to the Science Centre.

Event Co-Chairs, Sam and Claire Duboc and Catherine Dyer, introduced three compelling innovation presentations—on the future of transportation (Ryan Janzen, TransPod), how social networks can reveal truth (Harleen Kaur, Ground News) and about the democratization of outer space (Mina Mitry, Kepler Communications). Ann Louise Vehovec, Chair of our Board of Trustees, greeted guests via hologram.

The Ontario Science Centre recognizes the incredible support from the event committee and from the many supporters who make this event possible.

“By instilling an understanding of and passion for science at a young age, we’re ensuring youth have access to the knowledge, skills and abilities they need to face future challenges”

– Martin Wildberger, Executive Vice-President, Innovation & Technology, RBC
This event celebrates curiosity as a way to innovate for the future. Proceeds from the event help keep the Ontario Science Centre affordable and accessible to all who wish to visit. Thank you to our 2018 RBC Innovators’ Ball sponsors and supporters.

**Title Sponsor**
RBC

**Visionary Sponsors**
Air Canada
Boeing
Cossette Communications Inc.
IBM

**Pacesetter Sponsors**
Accenture
Barrick Gold Corporation
G Adventures
Interac
TELUS
The & Partnership
Ultimate Software

**Platinum Table Supporters**
Adgar Investments and Development Inc.
Avison Young
BEACON and CBT Associates
Deloitte
EY
McKinsey & Company

**Patron Table Supporters**
BDC
Brightworks Interactive Marketing Inc.
Brookfield Asset Management
CIBC
Hatch
IAMGOLD CORPORATION
Ipsos
MARANT Construction Limited
McCarthy Tétrault
Moneris
Nobul Corporation
Osler
Prodigy Labs
RBC Ventures
Real Estate and Mortgage Institute of Canada Inc.

Restaurant Associates Canada
(A Division of Compass Group Canada)
Ryerson University
SATOV Consultants
Torys LLP
York University

**Gift in Kind Supporters & eAuction Donors**
Alcon Television Group
Alexandria
ARHT Media Inc.
Barrick Gold Corporation
The Butler Did It
Coca Cola
Commander Chris Hadfield
Cossette Media
CV Studio
Decor & More
Edelman
FMXAV
The Food Dudes
G Adventures
Georgian Bay Spirit Co.
The Globe and Mail
Google Canada
Halo Events and Communications Inc.
Higgins Event Rentals
IBM
Allan Kimberley
The Logic
Modus Ristorante
Moneris
National Post
Ontario Science Centre
Natalie Panek
RBC
Restaurant Associates Canada
(A Division of Compass Group Canada)
Stephenson’s Rental Services Inc.
Chris Tambakis and Rebecca Leigh
Bryan Kerzman
Guy Manuel
Mark Satov
Dave Turk
Gino Vettoretto
Joseph White

Additional Adopt-a-Class Challenge supporters are recognized alongside our individual, corporate and foundation supporters.

**RBC Innovators’ Ball Committee**

The RBC Innovators’ Ball Committee is a dynamic group of volunteers who made our 2018 fundraiser a thought-provoking and captivating night to remember. (As of November 15, 2018)

**Co-Chairs**
Claire Duboc, MindBeacon Group
Samuel L. Duboc, MindBeacon Group
Catherine Dyer, Air Canada
Benjamin Smith, Air Canada
Sergio Vitale, Sweet Lulu

**Event Committee**
Denise Bombier, TELUS
Jacqueline Calisto, RBC
Dinaz Dadyburjor, Brookfield Asset Management
Martin Dockrill, Avison Young
Commercial Real Estate
Allan Kimberley, Corporate Director
Steve Levy, Ipsos Canada
Bambina Marcello, Air Canada
Brett Marchand, Vision7 International and Cossette
Rima Ramchandani, Torys LLP
Peter Sinclair, Barrick Gold Corporation
Chris Tambakis, Adgar Investments and Development Inc.
INNOVATORS CIRCLE DONORS

The Innovators Circle is a group of community-minded supporters who recognize that science is the most powerful tool we have to understand and address the challenges of our ever-changing world. Members of the Innovators Circle have provided generous cumulative support of $25,000 or more to help the Centre develop new programs and exhibitions, bring in travelling exhibitions and extend our reach.

$15,000,000+
The W. Garfield Weston Foundation

$250,000 – $999,999
The Murray Frum Foundation/
Nancy Lockhart and Murray Frum
The Gail and David O’Brien Family

$100,000 – $249,999
Brian and Francine Chu
Mark, Suzanne and Parker Cohon
Bruce Poon Tip
The Vehovec Family

$50,000 – $99,999
The Canavan Family Foundation
Moira and Tony Cohen
The Robert Goodall Family
Peter Irwin, Carolyn Everson and Family
Allan Kimberley and Pam Spackman
Noella and Chris Milne
Michael Serbinis

$25,000 – $49,999
Mohammad and Najla Al Zaibak
Jeff Appleby and Shayna Rosenbaum
Marilyn and Charles Baillie
George and Susan Cohon
Diniz Dadyburjor
Joe Dekle
The Dubczak Family
Roy T. Graydon
Rosemary Hall and Ken Sloan
Bonnie and Hart Hillman
Brent Johnston
Lesley Lewis and Marvin Strauch
Brett and Cynthia Marchand
Dr. Robert G. Miller
Ron Mock and Marianne Gouras
Gaelen Morphet
Howard Sokolowski and
The Hon. Linda Frum
Chris Tambakis and Rebecca Leigh
Timbercreek Asset Management
Karen Weaver and H. Douglas Good
Beth and Brent Wilson
Anonymous

MAJOR ANNUAL SPONSORS & DONORS

In addition to provincial grants, the Ontario Science Centre relies on private sector and philanthropic support to deliver its mandate.

We gratefully acknowledge the investment and generosity of our sponsors and donors. These supporters add to our knowledge, introduce us to new ideas and other partners and help sustain the vision and activities of the Ontario Science Centre.

(April 1, 2018 – March 31, 2019)

Premier Partners
Cisco Systems Canada Co.
Honda Canada Foundation
TELUS

Program and Exhibition Supporters
AstraZeneca Canada / The AstraZeneca Human Edge Exhibition Naming Partner
DK Canada / POPnology Product Partner
Durham College / POPnology Knowledge Partner
Enbridge Gas Distribution / The Energy Show Supporting Partner
Independent Electricity System Operator / The Energy Show Lead Supporter
Coca-Cola Refreshments Canada / Beverage Partner
Long & McQuade / The Music Room Sponsor
Metrolinx / Holiday Break Sponsor
RBC Foundation / Career Foundations Program Sponsor
Sun Life Financial / The AstraZeneca Human Edge Exhibition Diabetes Awareness Partner
TD Friends of the Environment Foundation / Forest Lane Supporting Sponsor
TELUS / Community Day Sponsor
University of Waterloo/Institute for Quantum Computing / Quantum: The Exhibition Knowledge Partner

Education Supporters
Canadian Association of Science Centres / Portraits of Resilience Student Workshop
Celestica / Science School & Adopt-a-Class Supporter
Pratt & Whitney / School Programs Supporter
TD Friends of the Environment Foundation / Environmental Education Partner
TELUS / School Programs Lead Sponsor

The W. Garfield Weston Foundation / Weston Youth Innovation Award
The Ontario Ministry of Education / STEAM Residency Program

Ontario Science Centre Science School
The Catherine and Maxwell Meighen Foundation / Science School Supporter
Toronto Catholic District School Board / Science School Supporter
Toronto District School Board / Science School Supporter

Community Access Sponsors
ADOPT-a-CLASS SPONSORS
Cadillac Fairview Corporation
Cossette Communications Inc.
Great Gulf Homes
TD Friends of the Environment Foundation

ADOPT-a-CLASS SUPPORTERS
Brookfield Partners Foundation
Interad
Ivanhoé Cambridge Inc.
MARANT Construction Limited
Microsoft Canada Co.
Odette Federer Family Foundation
Praxair Canada Inc.
Restaurant Associates Canada (A Division of Compass Group Canada)
Stephenson’s Rental Services Inc.
The Woodbridge Group
INDIVIDUAL ANNUAL DONORS

Every year, our annual donors and their families support our goal to nurture wonder and excitement. We thank them for helping us achieve this. (Gifts and pledges received April 2018 – March 2019)

$10,000+
Brian and Francine Chu^*
The Duboc Family*
John Francis and Susan Caskey*
Ron Mock and Marianne Gouras^*
The Vehovec Family

$5,000 – $9,999
Jeff Appleby and Shayna Rosenbaum^*
Joe Deklic^*
The Robert Goodall Family^*
Brent Johnston^*
Allan Kimberley and Pam Spackman^*
Chris Tambakis and Rebecca Leigh^*
Joseph White*

$1,000 – $4,999
Dany and Lisa Assaf^*
David Bigioni^*
Beth Burgess^*
Christine Dean^*
Leonard Diplock^*
Martin and Karen Dockrill^*
Susan Doniz
Steve Dumanski^*
Mark and Claudia Fieder^*
James Hinds^*
Tim Hodgson^*
Peter Irwin, Carolyn Everson & Family
Bryan Kerdman^*
Grace Lee^*
John Loh^*
Helen and Neil Macklem^+
Guy Manou^*
Bambina Marcello^*
Brett and Cynthia Marchand^*
Andrei Merisanu*
Les Miller^*
Noella and Chris Milne^*
Noosh Mohimani^*
Brian O’Neil^*
Natalie Panek^*
Mike Pedersen^*
Bruce Poon Tip^*
Meera Rao^*
Mark Satov^*
David Sharma
Molly Shoichet
Dave Turk^*
Sam Vise^*
Charles and Marilyn Wright^*

$500 – $999
Andrew Bedeau
Alim Bhanji^*
Bob Blainey^*
Denise Bombier^*
Thomas Davies^*
Elizabeth Del Bianco^*
Neil Follett^*
David Garland^*
Shona Godwin^*
Ian Graham^*
Rani Jamieson^*
George Kiousis^*
Janet Lambert^*
Peter Lennox^*
Lesley Lewis and Marvin Strauch^*
Domenica Maciocia^*
The McQueen Family^*
Russell and Vera Mark^+
David Morganstern^*
John and Maire Percy^*
Peter Sinclair^*
Susan Weedon
Martin Wildberger^*
Anonymous

$100 – $499
Aby Alameddine^*
Jan and Andy Althoff-Burrows^*
Gerald Anderson^+
Ian Anderson^+
Dania Argueta^+
Jose Edson Bacellar Junior^+
George Barber^+
Chris Baskin^+
Dawn Bednarski^+
Joann Bennett and Brett Rathbone^*
Kathleen Benson
Herbert Brill^+
Sabrina Bruno^*
Adam Cadotte^+
Tonya Carroll^*
Anthony Chan^+
Shoalan Chen
Simon Cheng
Jason Cheung^*
Philippe Chiasson^+
Donald Chu^*
Silvia Costa^+
Courtney Wilfred Glen^+
Clare Cawling^*
Chancellor Crawford^+
Jacob Dare^+
Frank Dempsey
Rami Diab-Marzouk^+
William Dick^+
Karen Dixon
Andrew Dubowec^*
Lynn Duckworth^*
Michael Egden^*
Marley Ellis-Maling^*
Oliver Favero^*

Pam Garden^+
Valerie Gelinas^*
Stephen Goneau^*
Joanne Gray
Kevin Hadley
Elizabeth Han^+
Michael Harvey^+
Don Henkelman^+
Joel Herscovitch^+
Bailee and Randy Hoffman^*
Linda Holms^+
David Hurd^+
Aabbr Husein^+
Mark Ibbsotson^+
Neil Jenkins^+
Alexander Kim^+
Barry R. Kreutz^+
Ed Kusins^+
Terri Lang^+
Craig Lemoyne^+
Stephen Levy^*
Yongsheng Li^+
Yuanzhuang Li^+
Vijaya Mahato-Beharry^+
Andy Marcus^*
John McFadyen
Kevin McKenzie^*
Paul Mclean^*
Serena Mitchell
Alison Nankivell^*
James Nienhuis^*
Sumit Oberai & Marria McLean^*
Kelly Obukuro^*
Hatrice Ebru Pakdil-Notidis^+
Derek Pattison^+
Scott Phillips^+
Richard Polisuk
Rima Ramchandani^*
Joel Ramsey^*
Sarah Rauth^+
Pierre Antoine Roberge^*
Julie Robertson^*
Deborah Robinson^*
Jennifer Rossell^*
Sean Ryder^*
Michelle Scarborough^*
Candace Seni^*
Brendan Shaffick
Benny She & MengMeng Peng^+
BOARD OF TRUSTEES

A remarkable number of people go the extra mile to ensure our success. We thank our volunteers for their leadership. (April 2018 – March 2019)

Ann Louise Vehovec, Chair
Head Enterprise Strategy
RBC Financial Group
Trustee, February 1, 2013 – December 3, 2013
Vice Chair, December 4, 2013 – February 20, 2018
Chair, February 21, 2018 – February 20, 2021

Andrew Bedeau
Senior Manager of Funds Transfer Pricing & Business Advisory
TD
January 11, 2017 – January 10, 2020

Dinaz Dadyburjor
Managing Partner
Brookfield Asset Management
December 9, 2015 – December 8, 2018

Joe Deklic
Consultant
February 1, 2013 – January 31, 2019

Julian DiBattista
Senior Business Systems Consultant
CIBC World Markets
February 28, 2019 – February 27, 2022

Susan Doniz
CIO
Qantas Group
November 6, 2013 – November 5, 2019

Marianne Gouras
President & CEO
Petra Group
November 15, 2017 – November 14, 2020

Ray Jayawardhana
Dean of Science and Professor of Physics & Astronomy
York University
December 20, 2016 – August 31, 2018

Brent Johnston
Senior Managing Director
Apple Canada Inc.
May 13, 2015 – May 12, 2018

Allan Kimberley
Corporate Director
May 4, 2011 – May 17, 2020

Janet Lambert
Consultant
August 31, 2017 – August 30, 2020

Ken MacDonald
Vice-President & General Manager
Discovery Channel
January 31, 2019 – January 30, 2022

Brett Marchand
President and Chief Executive Officer,
Vision7 International and
Executive Chairman, Cossette
December 31, 2018 – December 30, 2021

Dale Patterson
President & CEO
Opportunity International Canada
February 24, 2016 – February 23, 2019

Bruce Poon Tip
CEO
G Adventures
June 11, 2008 – September 16, 2020

Shayna Rosenbaum
Principal Investigator, Cognitive Neuroscience Lab
York University
September 8, 2015 – September 7, 2018

David Sharma
President
TELUS Partner Solutions
November 16, 2016 – November 15, 2019

Molly S. Shoichet
University Professor, Faculty of Applied Science & Engineering
University of Toronto
December 7, 2016 – December 6, 2019

Gillian Smith
Consultant
Gillian Smith Consulting
February 28, 2019 – February 27, 2022

Karim Sunderji
President
KRS Hospitality Group
March 11, 2015 – December 31, 2018

Chris Tambakis
CEO, North America
Adgar Investments & Development Inc.
October 26, 2016 – October 25, 2019

Karen Weaver
Consultant
December 5, 2012 – December 4, 2018

Note: The professional titles of Board members reflect their positions during the 2018–2019 fiscal year.
A 4-YEAR-OLD CHILD CAN ASK UP TO 300 QUESTIONS A DAY.

Fuel their curiosity with over 500 experiences in our 8 exhibit halls.