

let's talk science

30 years supporting  
youth across Canada

Annual Report 2022-2023

# Message from the President and Chair, Board of Directors

Science, technology and innovation are critical for addressing pressing issues such as climate change and achieving the United Nations' Sustainable Development Goals. At the same time, the accelerated pace of technological advancement is transforming jobs and the nature of work, itself. Nobody has more at stake than today's youth who are growing up in turbulent times and will be required to address complex issues. Let's Talk Science plays an important role in preparing youth for their future. We support the development of creative, critical thinkers with innovative mindsets through our approach to STEM education and career awareness. We also build scientific literacy and trust in science, which are necessary for informed and engaged citizenship in a democracy.

At Let's Talk Science, 2022-23 marked a return to in-person programming post-pandemic, coupled with providing expanded virtual / online learning opportunities. Despite challenges that included caution from schools about inviting volunteers back into classrooms and significant turnover in our volunteer network, we did experience a growth in youth reached. Educators also demonstrated a keen interest in professional development with more participating in our programs than ever before – and the awarding of over 8,200 badges through our new levelled, micro-credentialed Learning Pathways initiative.

Our commitment to innovation continued with the launch of the Lunar Rover Research Challenge for youth and Creating Disability-Inclusive Science Learning Environments module for educators, and the design of two new initiatives that will be released in 2023-24. We also released two research reports: Snapshot of a Decade Developing STEM Talent and the results from our Climate Action Lab research with teens. These reports contribute to our understanding about how the operating environment is changing and how ongoing positive change can be supported.

With an aspirational vision to positively impact every child and youth in Canada, a sincere commitment to equity and inclusion is paramount. This report highlights a few ways that we have continued our learning journey to build an inclusive environment and grow participation of people who have historically been marginalized from STEM fields. Partnerships are also critical. We are particularly proud of our new collaboration with the Canadian Child Care Federation in support of early years educators and ongoing work with United for Literacy and BGC Canada. Long-standing collaborations continued with a variety of organizations, including the Canadian Space Agency, Royal Society of Canada (RSC), Stem Cell Network, Genome Canada, ArcticNet and others that provided expertise to ensure Let's Talk Science programming remains relevant and leading-edge.

Thanks to many partners and supporters, our diverse team of staff, volunteers and Teacher Leaders were able to respond to the ever-changing education landscape, respond to diverse community needs and maintain free program access in all regions of Canada. The board of directors is committed to the work of Let's Talk Science and proud of our position in the Canadian science, technology and innovation ecosystem.

Celebrating our 30th anniversary, our work is more important than ever. Let's Talk Science has evolved greatly, yet we remain relentless in delivering on our founding promise to help youth develop critical skills and attributes needed to thrive in a world shaped by STEM and innovation. As we look to the next 30 years, we'd love to hear from you; please do share your Let's Talk Science story as part of our #LTS30 campaign.

Hilary Foulkes, P.Geo  
Chair, Board of Directors

Bonnie Schmidt, CM, PhD, FRSC  
President & Founder

# Board of Directors 2022-2023

Let's Talk Science's Board of Directors provides our organization with strategic guidance, ensuring we fulfill our mission to improve science literacy across Canada.



Hilary Foulkes, Chair



Bruce Archibald, Vice Chair



Michelle Noble, Secretary



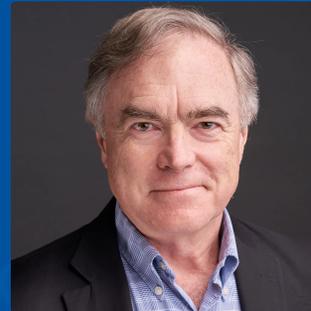
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Paul Johnson, Director



Farah Qaiser, Director



Deborah Saucier, Director



Janice Williams, Director



Gabriel Woo, Director



Bonnie Schmidt, President

# Engagement

2022 - 2023



Over 3 million interactions with youth and educators



More than 900,000+ people accessed digital resources



1.4 million online sessions with approximately 3.6 million page views in Canada



57 Outreach sites across Canada



Programming used in over 6,000 schools in over 1,600 communities in every province and territory



Almost 12,000 classrooms (over 300,000 students) participated in national projects

# Statement of Operations

Year ending August 31, 2023 with comparative figures for 2022.

<b>REVENUE</b>	<b>2023</b>	<b>2022</b>
Federal government and agencies	\$ 9,504,797	\$ 7,033,680
Corporate	2,476,835	2,003,570
Individuals and foundations	1,700,562	1,827,702
Interest and other income	375,678	350,914
Provincial governments	101,040	126,727
	\$14,158,912	\$11,297,593
<b>EXPENDITURES</b>	<b>2023</b>	<b>2022</b>
Wages and benefits	\$ 8,525,012	\$ 7,155,096
Program delivery and development	3,089,758	2,302,611
Information systems and technology	691,190	508,720
Marketing and communications	684,897	483,978
Occupancy	241,383	180,781
Training, development and conferences	161,280	111,993
General and administrative	608,162	525,006
	\$14,001,682	\$11,268,185
Excess of revenue over expenses	\$157,230	\$29,408



Let's Talk Science and Innovation

At a time when the world faces seemingly intractable problems, innovation is often heralded as the solution. Innovation helps us adapt to change, and fosters growth and prosperity.

Let's Talk Science, an educational innovator for more than 30 years, prepares youth to be future innovators and leaders, and works to build science literacy and trust in science.

# Finding Water on the Moon

Introduced in Fall 2022, the **Lunar Rover Research Challenge** asks teams of Grades 6 to 9 students to plan a lunar rover mission seeking out ice deposits hidden in the shadows of the moon. The teams design, analyze, improve, and ultimately submit a plan to accomplish the objective. Submissions are pitched to a panel of judges. Winning teams complete a full mission simulation by remotely controlling a rover in a lunar-like environment.

Special thanks to our partners for this project, Canadensys Aerospace (which will be building the first Canadian rover to go to the moon!) and Avalon Space.

**"I feel like I'm helping somehow, as if I'm making some kind of impact towards the future."**

— Cassie Pang, Grade 9 student



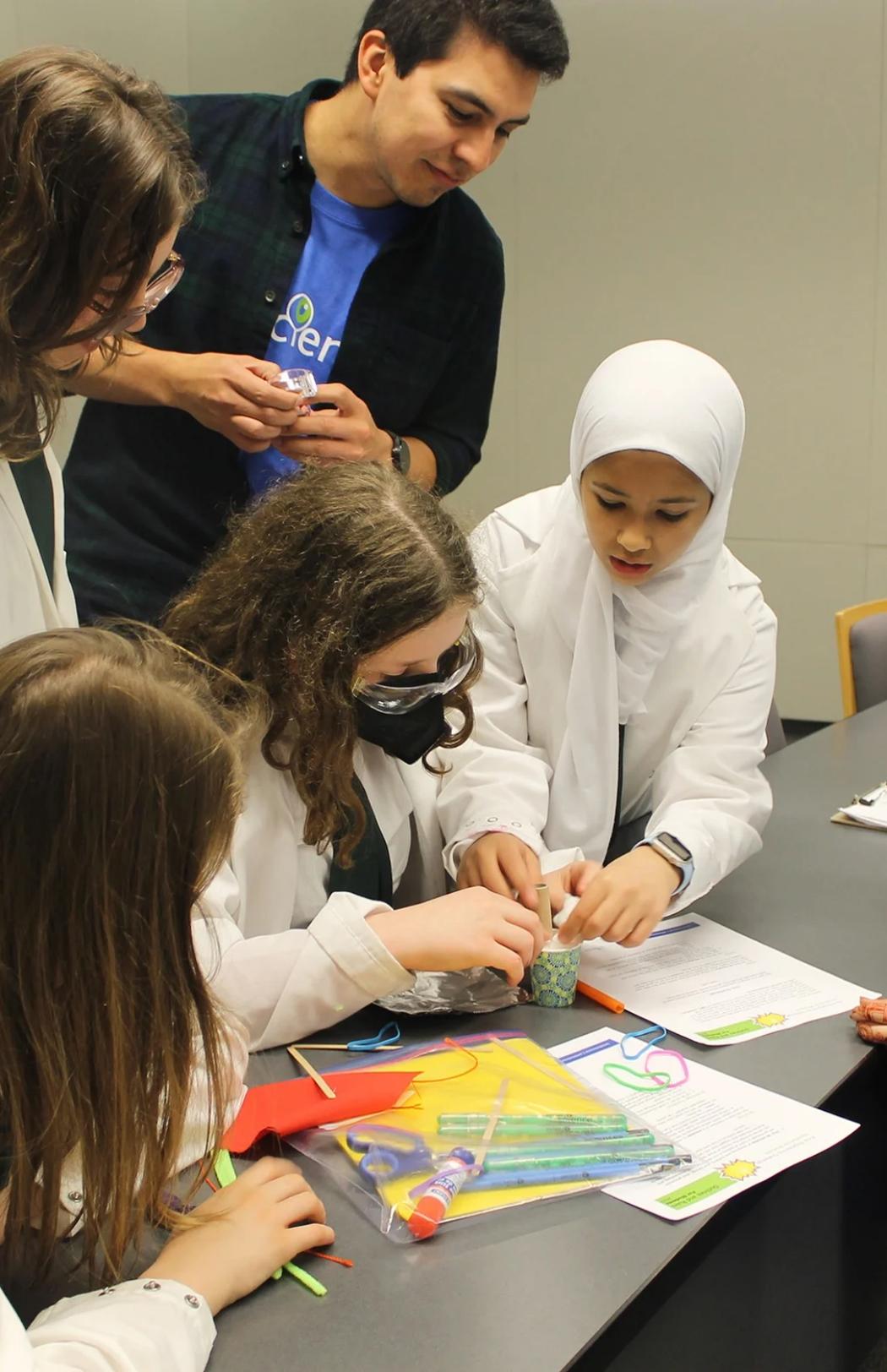


"I never knew anything about space or lunar rovers before, so it was really fun to know that I won this competition. I think the coolest part is that you're on the moon virtually, and you're driving a rover without being there!"

— Manvi Lakhani, Grade 9 student



STEM is for Everyone



## Diversifying STEM

The world needs STEM to address the most pressing issues facing our planet. STEM needs people with diverse perspectives, talents, and experiences to come up with the solutions.

Let's Talk Science is committed to offering accessible programs, services and resources that address systemic barriers, and lead to equitable outcomes for our audiences. While difficult to measure precisely, in 2023 our programs delivered approximately 387,000 interactions with Indigenous, Black, and other racialized youth and 143,000 interactions with youth with disabilities.

Ultimately our goal is to empower all youth and help them prepare for their future careers and citizenship roles.

# Making Space for Black Youth

When Amaal Abdi started volunteering with Let's Talk Science, she realized her value as a role model for Black students. "I don't think it's fair for someone to feel that STEM isn't an option just because they don't have any guidance or exposure," she says. "If I can make it feel like a career in STEM is a serious option for them, then to me, that's a major success and everything we are aiming to do."

Abdi founded the Black Youth in STEM program at the University of Ottawa site, which was implemented in classrooms in 2023. She and colleague Destina Mattrasingh formed the national **Let's Talk Science Black Volunteer Collective**, which supports collaboration between Let's Talk Science and the Canadian Black Scientists Network.

"I hope that we see Black and Indigenous kids thriving in post-secondary and getting access to career opportunities that they haven't had in the past.

It comes down to supporting youth at the earlier stages and setting them up for that success."

— Amaal Abdi, Outreach Coordinator,  
University of Ottawa.





## Reaching Indigenous Youth Where They Live

Engaging First Nations, Métis and Inuit youth in STEM means connecting with them in the context of their culture and land.

Most Let's Talk Science Outreach sites have Indigenous outreach programs, and several serve significant Indigenous populations. This year, with support from Mitacs, the Indigenous Mentorship Program offered by Let's Talk Science at the University of Ottawa and Carleton University expanded to Moose Factory in northern Ontario, creating a program reflective of the way of life of this remote community.

Let's Talk Science volunteers took the students out on the land to do relevant hands-on activities, that included designing and testing hunting snares using different materials, designing and testing fishing nets, and learning about moose anatomy to make hunting more efficient. When challenged to develop their own research projects, Kupchak says the students came up with lots of good ideas. In October, they traveled to Ottawa to visit university campuses.



“We strove to foster a sense of community belonging, so the students were in a space where they felt comfortable and confident about using their voices, and the land-based knowledge they already have. The program really enhanced their confidence, self-esteem and overall life skills.”

— Connor Kupchak, Let's Talk Science Coordinator Carleton University

# Enabling STEM for Youth with Disabilities

**“This course helped me to think about ways in which students who have accessibility needs can become just as engaged with STEM by making minor modifications to their learning environments and classroom materials.”**

— Educator from a Professional Learning session

People with disabilities face many barriers to careers in STEM, from negative attitudes to physical challenges. Let's Talk Science worked in partnership with IDEA-STEM (Inclusion, Diversity, Equity, and Access in Science, Technology, Engineering, and Mathematics) to develop professional learning for educators and outreach training for our volunteers. The program supports educators and STEM outreach volunteers to engage children and youth with disabilities.





Energizing Educators



## Educators Ignite Learning

They inspire their students to engage with STEM learning and imagine exciting careers. At Let's Talk Science, we work closely with educators and outreach volunteers. We give them the programs, training, and resources they need to deliver great learning experiences. Last year, Let's Talk Science offered **600 professional learning sessions** that collectively achieved over **13,000 educator interactions**. Our **teacher leader** network grew to **65 educators** and **433 volunteers** participated in Let's Talk Science training and professional development programs.

# Sharing a Love of STEM

Several years ago, Krista Simms, a Grade 7 and 8 science and math teacher in Grand Falls, Newfoundland and Labrador, started noticing science activities offered by Let's Talk Science.

**"I brought them into my classroom, and the kids loved them, absolutely loved them. I was hooked."**

—Krista Simms, Grade 7 and 8 Educator

When Simms was invited to become a Let's Talk Science Teacher Leader, she responded with similar enthusiasm. "I thought it would be cool and it was," she says, "I got stuff I could do with my kids, and I also got to share with other teachers. I find it extremely rewarding." She shares ideas and activities online and in person with teachers in her school and with her cohort across the school board.

Now Simms is also engaged with the **Learning Pathways** program. The unique professional learning journey is a mix of required and optional learning experiences through various modes of delivery and builds toward certification in STEM-based teaching concepts. Simms says she's motivated to earn badges as she moves through the program. She also finds lots to share with colleagues, even those teaching English and music.

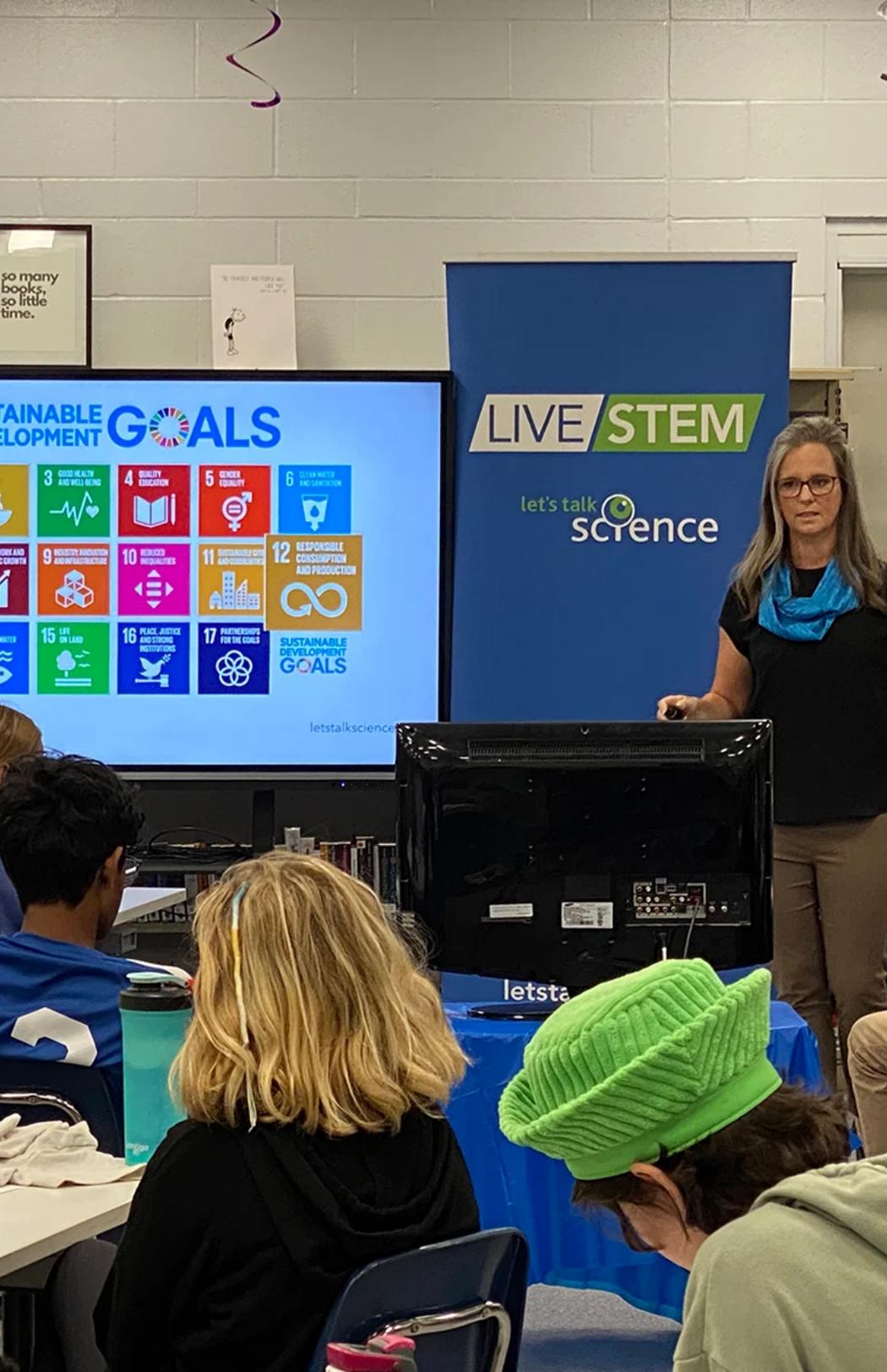
Over 8,200 Learning Pathways badges were awarded to educators this year.





“Any professional learning is refreshing. You can get into patterns, doing the same things in the same way. With the Let’s Talk Science courses, you walk away with ideas, resources, things you can try. It’s like a helping hand.”

— Krista Simms, Grade 7 and 8 Educator



## Lining Up with the SDGs

This year, Let's Talk Science introduced modules to help educators align STEM teaching with the Sustainable Development Goals (SDGs), the UN's shared blueprint for a more peaceful, prosperous, and sustainable future.

Among the Let's Talk Science modules:

- Teaching STEM with the Sustainable Development Goals
- Fostering Empathy and Design Thinking with SDGs
- Empowering Student Action with SDGs



Volunteers Rock!

# Recognizing Volunteers

Our outreach volunteers are at the heart of Let's Talk Science. This year, Let's Talk Science received a generous donation to create the **Margaret Stephens Professional Development Bursary**, to reward and support volunteer development opportunities within Let's Talk Science.

Emma Creed was one of the **bursary recipients**. "One of the largest challenges I've faced has been understanding how to discuss difficult topics appropriately," she says. "Completing the eco-anxiety activity and viewing a climate action webinar prepared me for my first climate outreach."

Another recipient, Chloe Diamond says the bursary helped her gain confidence and solidified her desire to be a STEM teacher.

**"Doing outreach has inspired me in that I want to do it every day and make a difference in the lives of as many children as I can."**

— Chloe Diamond, volunteer





**Other volunteer award winners were:**

**Amaal Abdi** -- David Colcleugh Leadership Award for Let's Talk Science Outreach Site Coordinators

**Dominique Bower** -- Let's Talk Science National Volunteer Award

**Let's Talk Science at the University of Ottawa and Carleton University** -- Indigenous Outreach Project Award, Let's Talk Science Outreach

# Let's Talk Science Outreach Engagement



More than **745,000**  
interactions with  
children and youth



More than **54,000**  
Indigenous youth  
interactions



Worked in partnership  
with more than **4,800**  
educators



Achieved over **64,000**  
interactions with  
parents/general public



Delivered over **6,000**  
hands-on/minds-on  
experiences



Engaged children and  
youth from over **1,000**  
communities from  
coast-to-coast-to-coast



● Let's Talk Science Outreach Sites  
● Communities reached by Outreach (2022-2023)

# Let's Talk Science Outreach Partners

## 30 Years+

- Western University
- Queen's University
- University of Ottawa

## 25 Years+

- Simon Fraser University
- University of Victoria
- Memorial University of Newfoundland, St. John's campus
- The University of British Columbia
- McMaster University
- University of Guelph
- University of Toronto, St. George campus
- McGill University
- University of Alberta
- University of Winnipeg

## 20 Years+

- Dalhousie University
- University of Manitoba
- Carleton University
- University of Calgary
- University of Toronto, Mississauga campus

## 15 Years+

- University of New Brunswick, Fredericton campus
- University of Saskatchewan
- University of Toronto, Scarborough campus
- Cambrian College
- Laurentian University
- York University
- Université du Québec à Montréal
- University of Waterloo

## 10 Years+

- Fleming College
- Confederation College
- University of Prince Edward Island
- Cape Breton University
- University of New Brunswick, Saint John campus
- University of Lethbridge
- Université de Sherbrooke
- Concordia University

- Ontario Tech University
- Fanshawe College
- Memorial University of Newfoundland, Grenfell campus
- Mount Allison University
- University of Windsor
- Loyalist College

## 6-9 Years

- Toronto Metropolitan University
- Université de Moncton, campus de Moncton
- Université de Moncton, campus d'Edmundston
- Brock University
- Brandon University
- Lakehead University, Orillia campus
- Lakehead University, Thunder Bay campus
- University of the Fraser Valley
- The University of British Columbia, Okanagan campus

- First Nations University of Canada
- Aurora Research Institute, Western Arctic Research Centre

## 1-5 Years

- Université du Québec à Chicoutimi
- Aurora Research Institute, South Slave Research Centre
- Vancouver Island University
- Trent University
- Aurora Research Institute, North Slave Research Centre
- Université du Québec à Rimouski

## New 2022-2023

- Anishnabeg Outreach





# Addressing the Climate Crisis



Take Climate Action with Let's Talk Science



Watch later



Share

**LET'S TALK  SCIENCE  
ENGAGES WITH OUR YOUTH**

let's talk   
science

Watch on  YouTube

The issue of climate change is complex and overwhelming for all of us. Through innovative programming that is hopeful and action-oriented, Let's Talk Science puts STEM knowledge into the hands of students and empowers them to act. More than **330,000 youth and educators** were engaged in climate action programming during the year.

# Learning and Acting 4Climate

Let's Talk Science has developed programs that give youth what they need most - the opportunity to take positive action.

The **Clothing4Climate** project encourages youth to:

- Share their ideas
- Learn about the science behind climate change and the impact our clothing system has on the environment
- Make change through meaningful clothing choices

Girl Guides of Canada has enthusiastically embraced this program, and a special badge is now available to groups that learn about the climate problem, take action, and then share their actions.





# Travel4Climate

In this innovative new project, students:

- Analyze their community's current transportation situation
- Calculate the carbon emissions of various transportation types
- Learn about emerging transportation technologies
- Make informed decision about future transit choices and infrastructure for their communities

**“I enjoyed connecting what we learned about climate change to our community, and thinking about things that could realistically be done.”**

— Travel4Climate Participant

# Climate Booked

Pictures tell a thousand words. Living in a Warming World is a new resource filled with information and engaging photographs designed as an easy entry point to climate change for Grade 3 kids. It focuses on Canadian animals and how they adapt to different conditions-- from Virginia opossums, which have moved north into Canada as the climate has warmed, to Dolly Vardens, carnivorous fishes affected by warming sea water.

## Living in a Warming World

[Download Book](#)

[Interactive Game](#)



**CHOOSE AN ANIMAL**



**STEM is Everywhere, All the Time**

Canada is a vast country, and not everyone lives in a university town. To ensure that Let's Talk Science is available to children, youth, parents, and educators wherever they are in Canada, Let's Talk Science has always offered a variety of online programs— fun and engaging activities that bring STEM learning to life.

Online programs and resources increased during COVID and continue to be an important part of what we do. Let's Talk Science hosted **over 1.4 million online sessions** with approximately **3.6 million page views** in Canada.

# The Game of Life

Science is only for guys in white coats with bad hair, right? Wrong! It's preconceived notions like that that led Let's Talk Science to partner with Skills/Compétences Canada, Engineers Canada and ChatterHigh to create **Let's Talk Careers**. It's a national competition that offers students a chance to explore their futures and win prizes. Each day for 40 days, students answer quiz questions by searching relevant web pages. This year, participation in Let's Talk Careers increased by 30%, with more than 13,000 students engaged, and more than 1 million post-secondary and career pages explored in 80 days.

**"We know that students' confidence rises along with their awareness of opportunities that lie before them. That helps them to make mindful decisions about their future."**

— Lee Taal, CEO ChatterHigh





## Seeds in Space

What happens when tomato seeds blast off into space? That's the question that students across Canada explore through the popular **Tomatosphere™** program, which can be accessed online. Students plant two groups of seeds, one group that has been sent to the International Space Station, and one that has not, and then compare the number of seeds that germinate from each. It's a real-world science experiment with all the glamour of space travel! After a slowdown during the pandemic, Tomatosphere™ rebounded in 2023, with more than 10,000 classrooms participating.

**"Tomatosphere is a fantastic program for students with all different kinds of abilities."**

— Educator who participated in Tomatosphere™

# And so much more online

Let's Talk Science has a full suite of virtual programming accessible everywhere online. It includes:

**Storytime** — A weekly book reading and STEM activities for children Early Years to Grade 3 (*equity-deserving schools can receive free materials*)

**STEM Club** — STEM activities for Grades 4 to 6 students using minimal, low-cost materials (*equity-deserving schools can receive free materials*)

**Curious Careers** — a monthly STEM career exploration series for Grades 6 to 8

**Visionary Symposiums** — Webinars for high school students on critical issues featuring a panel discussion with STEM leaders

And our **Professional Learning** for educators is also fully accessible online.



let's talk science

## Lenny and Lexie's Summer Roadtrip

# Coast to Coast to Coast with Lexie and Lenny

How do you keep the STEM excitement going at home? With resources like the **STEM at Home newsletter** and other activities featuring Lexie and Lenny, the Let's Talk Science mascots. This summer Lexie and Lenny traveled across Canada, posting their adventures as they went and providing fun activities to inspire outdoor discovery and learning. There were over 480 English and 125 French submissions to their summer road trip.

**"Thank you so much! It was such a neat contest and I learned about new parts of our country!"**

— One of the Summer Road Trip Winners



Cape Spear National  
Historic Site, NL



Partnering for Excellence

Preparing youth for the world of tomorrow is a big job – too big for any one organization. Let's Talk Science works with like-minded collaborators to deliver the very best in STEM programming. Our development partners help us with content, our delivery partners support outreach, and some do both. We celebrate the contributions of our partners and thank them for their commitment to the future.

# A Perfect Match

As Canada's senior national academy, the Royal Society of Canada (RSC) exists to promote and recognize research excellence and advise Canadians on public issues. In 2021, the RSC and Let's Talk Science established a multi-year partnership to work with youth across the country, supported by a grant from Environment and Climate Change Canada.

Through the partnership, RSC members are helping to build knowledge about climate science and a commitment to action among children and youth. Among the projects they have supported are professional learning opportunities for educators, classroom workshops, the climate book, high school symposiums, online resources, and green career profiles.

RSC members also participated in the **Climate Action Lab** project (reported in last year's annual report). Once the student researchers had gathered and analyzed the data, RSC members met with them to discuss the findings and deepen their learning.





"Together we are building a culture of curiosity, knowledge, and innovation. By mobilizing world-renowned experts and early career scholars to help develop programming and connecting them with youth, the RSC and Let's Talk Science are bringing current, leading-edge research to life for youth and fostering meaningful communication across generations, to the benefit of all.

— Darren Gilmour, Executive Director of the Royal Society of Canada



## Starting Early

Have you ever made a vinegar-and-baking soda “volcano” with a young child? Watched bugs or birds together in the backyard? Then you know that children have a natural curiosity about STEM.

Let’s Talk Science and the Canadian Child Care Federation (CCCCF) have developed a partnership to build on that interest, developing skills and characteristics that prepare children for a lifetime of learning. We are now supporting Early Years educators with cross-disciplinary professional learning programs and hands-on-activities.

The partnership launched with a professional learning webinar, “Discovering Literacy while Exploring the Outdoors,” followed by a weekly STEM Storytime series that integrates literacy and STEM.

# A Healthy Interest in STEM Outreach

The Canadian Institutes of Health Research (CIHR) is a federal agency responsible for giving out more than \$1 billion in funding to top health and medical researchers each year. This year, Let's Talk Science offered training workshops for CIHR researchers interested in engaging youth in STEM.

More than 100 researchers completed the sessions, and many have expressed an interest in volunteering.





Insights through Research

It's not enough to offer programs:  
we must know that they are working — to foster  
science literacy and trust in science, and to prepare  
youth to lead in tomorrow's world.

That's why research is a critical part of what we do.

# Let's Talk Science on the Hill



# Shining a Light on Progress

In the era of COVID, the climate crisis, escalating misinformation, and generative Artificial Intelligence, STEM education has never been more important. Indeed, a Let's Talk Science poll found that 95% of Canadian adults believe that it is important or very important for youth to have a good STEM education. That's why, ten years after its first report, Let's Talk Science published **Spotlight on Science Learning: Snapshot of a Decade (2012-2022)**, with the generous support of Amgen Canada.

## Among the key findings:

- While recognition of the importance of science literacy is on the rise, so are misinformation and distrust.
- The growth in jobs requiring STEM education is outpacing the supply of students interested in

studying STEM as it currently exists.

- Curricula must evolve to be more relevant, issues-based, student-centred, and experiential, and STEM education must embrace the importance of Indigenous ways of knowing.
- Students need to be better aware of career and post-secondary paths.
- Post-secondary admission requirements for STEM programs should be broadened, and multi-disciplinary approaches adopted.

The report was released at a special event on Parliament Hill in November 2022 that included a panel discussion and an appearance by the Honourable Francois-Philippe Champagne, Minister of Innovation, Science and Industry and Canadian Space Agency Astronaut Josh Kutryk.



Today's elementary and secondary students need to prepare for a vastly different and increasingly unpredictable future. Let's Talk Science exists to help young people become ready for the future. It's about developing youth who are creative, critical thinkers, and knowledgeable citizens.

— Bonnie Schmidt, Let's Talk Science Founder and President



# Donor Highlights

# Spin Master

Let's Talk Science is always looking for new, innovative partners and we are excited to celebrate a new collaboration with Canadian success story, Spin Master and their generous donation of \$375,000 over two years to help further our mission.

Thanks to Spin Master's support, Let's Talk Science is launching Mission : Innovation. This exciting project incorporates global competencies to empower students with the skills and mindsets they need to become true innovators. Funding from Spin Master is also positively impacting youth through Let's Talk Science Challenge competitions and professional learning for teachers across Canada.

**"Spin Master's generosity has been instrumental in the development of Mission : Innovation and its focus on the processes of innovation itself, to nurture a generation of problem solvers, critical thinkers, and creative minds. Mission : Innovation couples interdisciplinary learning with practical applications, empowering youth to explore and develop solutions to pressing global challenges like energy sustainability, climate change, healthcare, housing, and poverty."**

— Bonnie Schmidt, President and Founder,  
Let's Talk Science

**Spin Master** is a leading global children's entertainment company, creating exceptional play

experiences through its three creative centres including toys, entertainment and digital games.

**"Spin Master was born from entrepreneurial spirit, and we've always stayed true to innovation, invention and pushing boundaries. We believe that youth possess an innate curiosity that should be nurtured and by partnering with Let's Talk Science, we can empower more kids to embrace innovation and exploration. Diversity of thought fuels ideas and innovation and we're passionate about inspiring future generations to invent, create, innovate and solve."**

— Tammy Smitham, Vice President, Communications & Corporate Social Responsibility at Spin Master





# Nutrien

**Nutrien** joined the Let's Talk Science family in 2022, supporting Let's Talk Science's climate and careers programming. Their donation of \$100,000 over two years will fund programming resources that highlight different career pathways in agriculture, as well as our robust suite of climate programs that engage youth in climate change education and action, including food security.

**“We are so pleased to support Let's Talk Science as they help students explore careers and technology in sustainable agriculture. These students will become a generation of employees who can positively influence global issues such as climate and food security.”**

— Tim Faveri, VP Sustainability and Stakeholder Relations, Nutrien

Nutrien produces and distributes over 27 million tonnes of potash, nitrogen and phosphate products for agricultural, industrial and feed customers world-wide. The company makes meaningful contributions to communities where they operate by collaborating with partners like Let's Talk Science, who share their values including sustainability, environmental protection, diversity and inclusion.

# Acuitus Therapeutics

Let's Talk Science was delighted to welcome **Acuitus Therapeutics** as a donor in 2023. Their contribution of \$150,000 over three years supports our programming, helping children and youth develop the innovation, investigation and collaboration skills they need to thrive. Donations like this ensure our programs and resources are accessible and free for participants.

**“We are thrilled to sponsor Let’s Talk Science. They inspire the next generation about science, technology, engineering and math, and that aligns with our core values. We are delighted to support this great organization.”**

— Abi Coman-Walker,  
Chief Operating Officer, Acuitus Therapeutics

Acuitus Therapeutics is a Vancouver-based private biotechnology company that works with partners to develop nucleic acid therapeutics supported by their lipid nanoparticle (LNP) technology. Their best-in-class LNP delivery system enables the Pfizer/BioNTech COVID-19 vaccine to work. Acuitus is currently working with partners on medicines to address cancer, HIV/AIDS, tuberculosis, malaria and other traditionally challenging diseases.





Supporter Listing

Let's Talk Science gratefully acknowledges gifts received between September 1, 2022 and August 31, 2023

Thank you to all donors who gave anonymously.

## Visionaries

Thank you to these Visionary donors for making a significant impact through current commitments of at least \$1,000,000

10+ years

The logo for Amgen, featuring the word "AMGEN" in a bold, blue, sans-serif font.

10+ years

The logo for Canada, featuring the word "Canada" in a black serif font with a small red maple leaf icon above the letter "a".

10+ years

The logo for Hibernia, featuring a stylized black icon of three slanted parallel lines followed by the word "Hibernia" in a blue sans-serif font.

10+ years

The logo for The Mitchell and Kathryn Baran Family Foundation, featuring the text "The Mitchell and Kathryn Baran Family Foundation" in a blue sans-serif font.

5+ years

The logo for RioTinto, featuring the word "RioTinto" in a red serif font.

10+ years

The logo for Fondation Familiale Trottier Family Foundation, featuring a blue curved line above the text "FONDATION FAMILIALE TROTTIER FAMILY FOUNDATION" in a black sans-serif font.

# Catalysts

(\$500,000 - \$999,999)



**RBC Future Launch**

5+ year

Mobility Partner



# Innovators

(\$250,000 - \$499,999)

10+ years



**The Colcleugh  
Leadership  
Program**

10+ years

**Richard & Leigh  
Dobson**

New



# Champions

(\$100,000 - \$249,999)

10+ years



**The Margaret and  
Andrew Stephens  
Family Foundation**

New

New



New



# Discoverers

(\$50,000 - \$99,999)

10+ years



10+ years



5+ years



5+ years



New



# Explorers

(\$25,000 - \$49,999)

New

**AltaGas**

5+ years



5+ years



5+ years



5+ years



New



New



5+ years

**NELSON**



5+ years



5+ years

**sanofi**



10+ years

The Young Fund at the  
**HAMILTON  
COMMUNITY  
FOUNDATION**

# Builders

(\$10,000 - \$24,999)

10+ years



5+ years



5+ years



5+ years



5+ years



New



5+ years



5+ years



10+ years



5+ years



10+ years



# Pioneers

(\$1,000 - \$9,999)

ArcticNet *New*

Automotive Recyclers of Canada *5+ years*

Canada Life *10+ years*

Chemistry Industry Association of Canada  
*5+ years*

Community Foundation for Kingston & Area

DuPont Canada *10+ years*

Enterprise Holdings Foundation *5+ years*

Environics Analytics Group *New*

Geotab

Gilead Alberta ULC *5+ years*

HP Development Company, L.P.

Learning for a Sustainable Future *New*

L'Oreal Canada Inc.

QuestionPro *New*

Raytheon Canada *10+ years*

Shultz Family Fund at The Calgary Foundation  
*5+ years*

Stantec *10+ years*

Thermo Fisher Scientific Inc. *In-kind*

The HeinzSeed Company *5+ years, In-kind*

Scholar's Choice *In-kind*

University of Guelph Department of Plant

Agriculture *5+ years, In-kind*

You Be The Chemist Canada *In-kind*

The Annan Family *5+ years*

Geoff & Amy-Lynn Burian

Cailin Clarke & John Greig *10+ years*

The Foulkes Family *5+ years*

Warren Granger *10+ years*

David Lapides & Rabbi Ilana Krygier

Lapides *5+ years*

Vanessa Nelson *5+ years*

Michele Noble *10+ years*

Bonnie Schmidt *10+ years*

Sam Z. Solecki *5+ years*

Linda Thomas *5+ years*

Craig & Cheryl White *5+ years*

Gabriel Woo *New*

# Friends

Saskatchewan Urban Native  
Teacher Education - Prince  
Albert  
University of Toronto  
Essere Essentials **New**  
Genome Canada  
Google - Kitchener  
London Environmental  
Network **New**  
The London Benchwarmers  
**New**  
Milliken Mills High School  
**New**  
Optiv **New**  
The University of Manitoba  
Student Union

Aleen Shakeel  
An Dong **New**  
André & Susan Motuzas  
**10 years+**  
Bernard Roitberg **New**  
Brett Selinger **New**  
Brenda Kates **New**

Candy Holland **New**  
Carolyn Anglin **New**  
Carolyn Gray  
Carolyn Tomkins & Aly  
MacDonald **5+ years**  
Cassidy Kinney **New**  
Charles Paradis **5+ years**  
Christian Manco  
Christina Dewhirst  
Christine Meharg **5+ years**  
Chuka Nwokike **New**  
The Babenko Family  
Daniel Ogbuja **New**  
Darlene Madott **New**  
David M. Rintoul  
Desirée Newhook **5+ years**  
Don Sancton **10+ years**  
Elizabeth Grant  
Erin Donnelly and Alex Geer  
Ethan McKibben **New**  
Gary Shuck **New**  
Glenda & Darren Casimir  
**10+ years**  
Heather Williams **10+ years**

Helen Roper **New**  
Hemanth Mandadi **New**  
Jan Cami  
Jay Ding  
Jeff Clarke **New**  
Jennifer Sewell **New**  
Jessica Bouchard  
Jessica Moreira **New**  
Jillian Steele **5+ years**  
Joana Augusto  
Joanna Sanders **5+ years**  
Joaquin Garcia **10+ years**  
Jocelyn Wong **New**  
Jonathan Lucas **New**  
Julie Bourbeau  
Julie Misener & Leon Levin  
**5+ years**  
Kayleigh Scott  
Kent Bonsma-Fisher **New**  
Kevin Perry **New**  
Kim & Scott Taylor **5+ years**  
Kristen Brown  
Laura Brown **5+years**  
Louise Nicaise

Lynn FitzPatrick **5+ years**  
Marilyn Seymour **New**  
Mattea & Joseph Turnbull  
**10+ years**  
Media Farshchi **New**  
Meghan Matthies  
Mike & Tracy Simpson  
**5+ years**  
Nathaniel Kinghan **New**  
Neil Cawse **New**  
Nick Butt  
Pascale Rabideau  
Randy & Andrea Frank  
**5+ years**  
Shawna Agathos **New**  
Sohee Yoo **New**  
Sol Meyer **5+ years**  
Sonya Eagles-Dill **New**  
Suzanne Welsh **New**  
Tim McKinnon  
Tim White **New**  
Toni-Marie Skinner  
Vanessa McVicar  
Vanessa Sheppard **New**

**Thank you for the in-kind support for Tomatosphere™ from:  
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# How to connect with us...



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