



ANNUAL REPORT 2022

YEAR IN REVIEW

2022 was a complicated year for the Telus World of Science – Edmonton, with both the pandemic taking a significant toll and the triumphant re-opening of the “new” Science Centre, the final phase of the Aurora Project.

It is tough to characterize the journey of the Edmonton Space & Science Foundation through the past year, other than to say that the lingering and unpredictable impacts of COVID made everything more challenging.

In the fall of 2021, we were looking forward to 2022 with a renewed optimism. However, the COVID Omicron variant hit in late 2021 and changed our operating conditions considerably. As a result, 2022 was in many ways the toughest of the COVID years. Most federal emergency support programs ended and audiences were still reticent about getting out into the community. It was a rough time for many cultural attractions and our Science Centre was no exception.

It was not only the lingering disruptions created by COVID-19 that presented challenges. We were in the final stages of the Aurora Project construction which, when overlain by COVID, also compromised the Science Centre’s ability to meet some of its operational goals.

Supply chain issues and the complexity of the final construction details caused the completion of Phase 4 of the Aurora Project to drag on into the fall, well past the scheduled June completion date.

As a result of this dual impact – COVID and construction – attendance sagged significantly and took operating revenue with it. On the operations side, much of 2022 was spent trying to achieve revenue targets and coming up short. As a result, the organization went through some serious belt-tightening in Q3 and especially Q4.

When all was said and done, the Science Centre attracted close to 260,000 visitors in 2022 and the IMAX Theatre contributed another 105,000, for a total of only 365,000 admissions. That is a 35% decline from 2019, the last pre-COVID year, or about 200,000. That represents several million dollars in unrealized revenue.

With the drop in gate revenue, the Science Centre found itself in the red for the second year in a row.

Fortunately, the Foundation’s restricted Operating Reserve Fund had been well replenished in recent years and was easily able to absorb the deficit of close to \$450,000.

Despite the challenges, there were some really bright spots for the Science Centre in 2022.

Most importantly, the Aurora Project, even though delayed somewhat by COVID, was successfully brought to full completion in several stages over the course of 2022.

The project was made possible by generous support of the City of Edmonton, the Province of Alberta, and the Government of Canada. In addition to the \$36.9 million provided by all three levels of government, the community contributed \$5.2 million. In 2014, when the project was conceived, we committed to raising (and spending) \$40 million. In the end we raised \$42.5 million and delivered the full scope of the project for that amount of money.

In February, we unveiled several important additions to the Science Centre. We welcomed guests through the brand new front doors and lobby. We also opened the new *Health Zone* in the Allard Family Gallery, along with the L.A.B. (Learning About Biology). The new, expanded Galaxy Gift Shop opened its doors.



We also unveiled two new and very special spaces in February. The first was the Indigenous Traditional Room, a space dedicated to welcome, accessibility, ceremony, and reconciliation. The Traditional Room is a practical expression of our commitment to serving Indigenous communities. It has been very well received and well used. To further acknowledge the importance of our Indigenous outreach, we commissioned local artist Lance Cardinal to create a permanent mural in the new lobby to support and highlight our standing Land Acknowledgement. The mural is called *amiskwaciwâskahikan* and it beautifully captures the vibrancy of Indigenous culture and celebrates the area we now call Edmonton.

We also opened the John Hault Founders Lounge, a meeting room and lounge named in honour of the first Director of the Edmonton Space Science Centre. It was John's vision and tenacity that resulted in the creation of the Science Centre in 1984 as the successor to the much-revered Queen Elizabeth Planetarium. In a fitting tribute, about 30 of John's colleagues and friends gathered in February at the Science Centre to reminisce and pay tribute to John and his legacy.

On September 15, we put a bow on the Aurora Project, declaring it complete and welcoming 500 stakeholders and friends to celebrate. The gala event was a fitting way to acknowledge all the hard work and commitment by the entire organization over the past 8 years.

The highlight of the event was the grand opening of *Arctic Journey* in the Newell Family Gallery. The official opening included Inuit and First Nations ceremony led by our Indigenous partners.

Throughout the year, the Science Centre's staff leaned in and kept building programs and science experiences expanding, determined to raise the Science Centre out of the COVID-induced doldrums. It was a slow and difficult recovery, but by the very end of the year, indicators started to suggest that we were leaving the most difficult times behind. We have reason to be optimistic for 2023 and the entire Foundation team can look forward to reaping the rewards of the Aurora investment.

We finished the year with two important pieces of business. First, as a result of the long expected retirement of the current President and CEO, the Board of Directors initiated the process for the selection of a CEO, which involved comprehensive internal and external search process, which was successfully completed in April in 2023. Second, the approval of a Bridge Strategic Plan covering the period January 2023 to June 2024. This document prepares the organization for the change in leadership planned for July 1, 2023.

In summary, despite the unprecedented challenges the organization faced in 2022, we are on our way to recovery with a re-imagined facility that will serve the community for many years to come. On behalf of the Board of Directors, the Members of the Foundation, and all of Team Purple, we want to express our deepest appreciation and admiration for the effort that has gone into navigating 2022 and marking it with such important accomplishments and milestones. As a result, the future for the Foundation looks very promising indeed.



Frank Mannarino

Chair, Board of Directors



Alan Nursall

President and CEO

MISSION

WHO WE ARE. WHAT WE DO.



IGNITE
Curiosity



INSPIRE
Discovery

CELEBRATE
Science



CHANGE
Lives



VISION

WHAT WE ASPIRE TO BE.

The destination to engage
Albertans' hearts and
minds in science.



ATTENDANCE

ANNUAL ATTENDANCE
(363,555 ONSITE & 1,537 VIRTUAL)

365,092

ANNUAL MEMBERS

26,924

ANNUAL MEMBER HOUSEHOLDS

7,359

NUMBER OF STUDENTS
(29,383 ONSITE & 14,576 VIRTUAL)

43,959

NUMBER OF SCHOOLS

355

OUTREACH AND VOLUNTEERS

OUTREACH PROGRAM
ATTENDANCE

14,576

OUTREACH
SCHOOLS

153

RURAL COMMUNITIES
SERVED

136

VOLUNTEER HOURS

8,072

VOLUNTEERS

182

IMPRESSIONS

WEBSITE SESSIONS

1,042,878

FACEBOOK LIKES

39,930

INSTAGRAM FOLLOWERS

23,074

TWITTER FOLLOWERS

9,067

TIKTOK VIEWS

26,250

SOCIAL MEDIA IMPRESSIONS
(PAID & ORGANIC)

22,711,553

BRING AURORA TO LIFE

2022 saw a major milestone accomplished for The Edmonton Space & Science Foundation with the completion of *The Aurora Project*. The final pieces of the reimagined and expanded facility were opened in two phases. The first phase on February 16 saw the opening of the *Health Zone* in the Allard Family Gallery, the *Indigenous Traditional Room*, the *John Hault Founders Lounge*, the *Galaxy Gift Shop* and the new 10,000 square foot lobby opened. Then, the final phase was completed in September with the opening of the new *Arctic Journey* in the Newell Family Gallery. The days and events were celebrated in grand fashion with all our stakeholders, staff, volunteers, donors, sponsors, Members and public.



February 16, 2022



The *Health Zone* in the Allard Family Gallery was officially opened with the help of a grade 2/3 class from St. Teresa of Calcutta.



The *Health Zone* is divided into five zones with hands-on exhibits for guests to explore sections on Biology, Choices, The Environment, Healthcare and our L.A.B. (Learning About Biology).



Our L.A.B. (Learning About Biology) allows guests to put on a lab coat and run their own experiment. They can look at their own cheek cells under a microscope, try to identify a mystery bacteria using special tests, or check out one of the other hands-on programs.



The HSAA (Health Sciences Association of Alberta) sent out paramedics, lab technologists, physiotherapists, speech language pathologists, and occupational therapists to host hands-on activity booths from Wednesday, February 16 – Monday, February 21 to celebrate the opening.



We opened the *Indigenous Traditional Room*, a gathering place for ceremony, meeting, celebrating, relaxing – this is a place to come together and share, learn, and grow. The room established a safe space within the Science Centre for Indigenous staff members as well as guests. This space helps provide a strong foundation for Indigenous initiatives throughout the organization, within the City of Edmonton, and beyond. Within this space traditional knowledge and worldviews are openly practiced and shared.



We opened the *John Hault Founders Lounge*. It is a space where our Catalyst Circle donors can recharge whenever they visit the Science Centre as a part of their donor benefits. This room was named after John Hault (1947-2013), the first Executive Director of the Edmonton Space Sciences Centre, and one of the visionary Edmontonians who built our city's first Science Centre.



We welcomed guests to the New Science Centre through the magnificently expanded lobby space. Its bright open space designed with angles, white walls and intriguing shapes and windows to allow guests to think of icebergs, the Arctic and the North.



The new *Galaxy Gift Shop* opened with a futuristic and modern feel where guests will engage their inner scientist with science-inspired gifts, gadgets, games, and an array of other curiosities and collectibles. Alongside science-inspired products the Gift Shop supports local and Indigenous artisans, featuring products from JACEK Chocolate Couture, Crystal Driedger Studios and more.

September 14 – 17, 2022



We worked with Elder Piita Inriq as he built the first item inside the soon to be complete *Arctic Journey*. The inuksuk, known as a niungvaliruluk, a window-shaped directional inuksuk that points to a place of significance was built inside the exhibition.



September 14 - We welcomed the Arctic Advisory Circle to meet in person and see the influence our Northern stakeholders had in shaping *the Arctic Journey*.



September 15 – We celebrated the completion of *The Aurora Project* with our stakeholders that made this milestone possible for the Science Centre with an evening event filled with celebration, song, and sharing.



September 15 - Music welcomed over 400 guests in attendance. Red carpet and champagne greeted them as they entered the new Science Centre and the gala celebration marking the completion of *The Aurora Project*.



September 15 - The program began with welcomes from Elders Cardinal, Langford and Aaju Peter who lit the qulliq. Then many others offered congratulations on this significant accomplishment.



September 15 – The launch of fireworks announced the official opening of the *Arctic Journey* and the completion of *The Aurora Project*.



September 15 – The Newell family were one of the first to see the *Arctic Journey* exhibition in the Newell Family Gallery. It features an interactive dogsled, an object theatre that highlights a world-leading Edmonton ice core facility on a momentous race against time to retrieve a 327-meter ice core plus much more.



September 15 - we opened the *Pembina Indigenous Garden*. This new programming space located in front of our building is a hub for exploring traditional knowledge and science, while continuing to foster new collaborations with the Indigenous communities we serve. Whether it is through exploring the culturally significant plants in the Medicine Garden, or gathering at the fire hearth, or raising tipis, this space will serve as a welcoming place where land-based learning can be shared.



September 16 – Science Centre Member making a button at the Your New Science Centre's Grand Opening Member event where over 500 Members explored the new *Arctic Journey*!



September 17 – *The Arctic Journey* opens to the public along with the rest of Your New Science Centre. The complete renovation, and reimagining of the Science Centre is a delight to young and old.



CELEBRATE OUR SCIENCE, OUR PLACE AND DELIVER AN OUTSTANDING VISITOR EXPERIENCE

Throughout 2022 TELUS World of Science – Edmonton invited students, families and public to gather once again in person, to learn, to play and to celebrate science. We continued to create connections and opportunities that delighted our guests and made us a hub for engaging and emerging science.



In person birthday parties resumed at the Science Centre in February 2022. Over 1550 children enjoyed *Astro Academy*, *School of Magic*, and *Science Chefs* birthday celebrations.



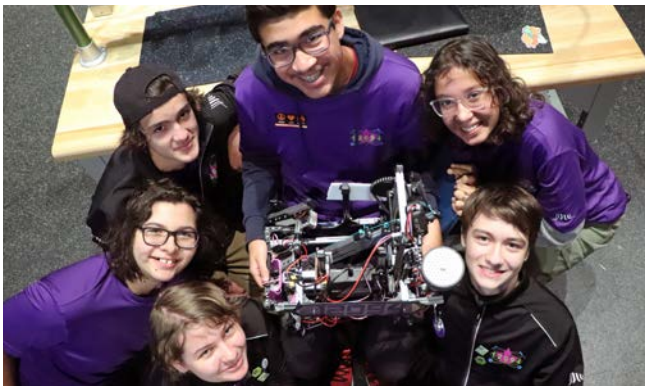
36 guests attended *Science on Tap* featuring *The Science of Aging* on February 10. Online panel experts discussed the profound impact aging has on every part of our lives; relationships, bodies, minds, life goals, and how other people perceive us.



We were immensely proud to deliver virtual science programs to students in the Ukraine. It was such a privilege to provide that opportunity for joy from halfway around the world.



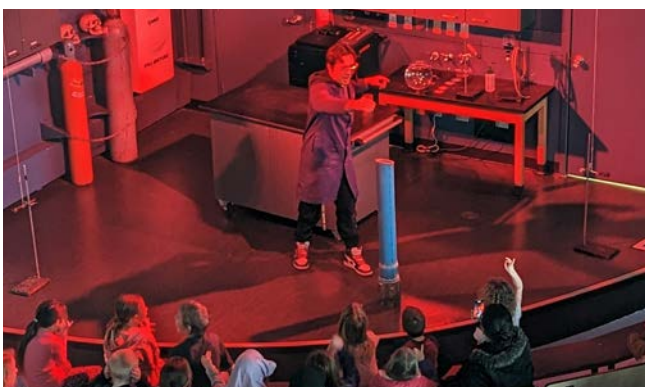
Having fun with a Theremin at the *Summer Circus FUNdraiser* featuring games, face painting, and circus themed science activities. We were thankful to have raised over \$14,000 for science education.



Our FIRST Tech Challenge robotics team met weekly in *The Science Garage* and competed in the *Power Play Kickoff* event on September 10.



The Nature Exchange exhibition did 374 trades for a total of over 790,000 trade-in points. The most common incoming and outgoing trades included rocks & minerals.



In the spring we debuted our new science demonstration “3-2-1 Blast Off!”. In this show, visitors are taken on a tour of our solar system learning about our sun and the planets as they travel with hydrogen explosions, colourful “aurora” and crushed cans.



James Cameron: Challenging the Deep Exhibition was open from November 6, 2021, until May 15, 2022. Over 101,000 guests visited the exhibition.



February in the *IMAX Theatre*, we opened the film *Ireland* with the star of the film, Manchán Magan. We hosted a sold-out showing of his one man show on the Irish language, *Arán & Im* and the event featured a dozen different tastings from many Irish whiskey brands.



The film *Ireland* in IMAX was a success with over 9,600 guests wanting to travel to the Emerald Isle on Alberta's largest screen.



June 9, Canadian Astronaut Joshua Kutryk helped us officially open the exhibition *Apollo: When We Went to the Moon*.



Apollo: When We Went to the Moon was enjoyed by over 79,000 people.



Additional volunteer roles were added in 2022 including a new *Health Zone* Interpreter volunteer role that possess specialized skills in the health and biological sciences. As well as new volunteers to support our Indigenous programming needs.



An exciting adult only *Astronaut Bootcamp* took place on August 25. The sold-out event featured a three-hour whirlwind training camp that re-kindled childhood dreams.



Out of the Depths: The Blue Whale Story opened on October 29. It features a complete skeleton of a blue whale (the largest animal to have ever existed on our planet), the only plastinated blue whale heart in the world, and a photo op which puts our guests inside a set of full-sized whale jaws!



We celebrated Engineering Days on March 4 and 5. Guests were delighted to be able to help save characters from many of their favourite story books including helping Rapunzel engineer her way out of the tower in *The STEAMengine*.



March 8 the Science Centre held a virtual *Women in Engineering* event. A few of the speakers included Michelle Owokalu, an Operations Engineer at ATCO, making sure that Albertans across the province have the natural gas they need to heat their homes and to fuel industry. Plus, Jana Gebara and Makenna Kuzyk from Mission Spacewalker a pair of university undergraduate students who are engineering the future of space exploration.



In April we opened *Sea Lions: Life by a Whisker* in the IMAX Theatre and the audience had a blast laughing with Otto an adorable sealion pup. 5,671 individuals enjoyed the show.



June 24, we opened the IMAX film *Wings Over Water* and during its summer run was seen by over 8,200 people.



The Arctic: Our Last Great Wilderness opened on September 16 and was seen by just over 10,000 guests.



In May, we renewed our partnership with the University of Alberta by signing an updated Memorandum of Understanding between our two organizations. This formalizes our existing relationships with University of Alberta faculty and researchers. The partnership allows the Science Centre to highlight emerging STEM research and advancements that are happening in our own backyard.



We kicked off *National Indigenous History Month* with the unveiling of a new mural in our lobby by local artist Lance Cardinal ᐱᐱᐱ. The mural is called amiskwaciwâskahikan which means beaver hills house and is the Cree name used to describe Edmonton and surrounding areas. The piece speaks to the land we steward, and the beaver also represents one of the (7) Sacred Grandfather Teachings, Wisdom. The mural depicts the wisdom and science of traditional land-based learning, with the Elders sharing the stories and teachings of the stars and the natural science of Mother Earth. This mural is just one area of the science centre that has been updated to increase representation of the Indigenous communities that we serve.



In December 2022 we saw the return of a family film tradition, *The Polar Express*. Attendance hit an all-time record with over 3,000 tickets sold.



In 2022 we sold 1213 IMAX Fanatic Passes. This Annual Pass provides passholders the opportunity to experience IMAX Documentary films for free for the calendar year and many more benefits.



In November we ran an Adventure Film Series, featuring *The Arctic: Our Last Great Wilderness*, *The Last Glaciers* and *Everest* which drew in 3,891 into the IMAX Theatre.



More than 1,250 summer campers created and coded more than 250 video games in our Coding Camps. Took part in more than 50 building challenges in our maker camps. Used more than 30 lbs. of corn starch while discovering the fun (and the mess) of ooblek. Used more than 2000 popsicle sticks building mini catapults to launch pom poms.



In March we ran *RRR* in the IMAX theater, the smash hit from India, and were the 9th highest grossing theatre in North America on opening weekend!



Sleepover programs came back to TELUS World of Science – Edmonton in 2022 and we welcomed more than 150 sleepover participants in the spring and fall.



The Science Centre was proud to meet many teachers, parents and children at the *International Children's Festival of the Arts* in St. Albert in June of 2022.



Experts from the University of Alberta came to present on health and childbirth on April 9 for World Health Day.



Throughout 2022, Team Purple exemplified our core values of Leadership, Community, Collaboration, Transparency, Diversity and Fun!



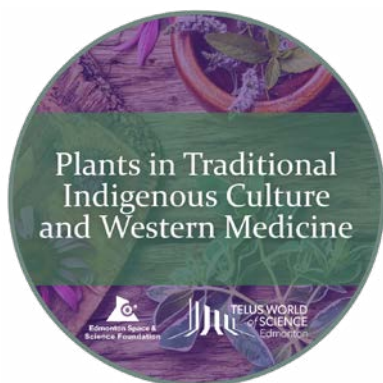
We incorporated the expertise of *Makers Making Change* into some of our camps, challenging our campers to make assistive devices for people with disabilities. Campers built more than 350 assistive tech switches so children with special needs can use toys more easily.



A tree-mendous shopping event was held in *The Nature Exchange* on April 22 & 23. All our Members loved the opportunity to see all the new items up for trade.



On May 7 we held an *Energy Adventure!* Almost 1000 guests were invited to join storybook characters Tommy (the dog) and Remi (the cat) as they engaged in hands-on activities around the Science Centre to learn about the energy in our daily lives. 74 University of Alberta volunteers staffed the 20 different booths.



The Edmonton Space & Science Foundation Programming Committee presented *Plants in Traditional Indigenous Culture and Western Medicine* on May 28. This sold-out event highlighted speakers Lynn Lush and Dr. Karen Christensen-Dalsgaard.

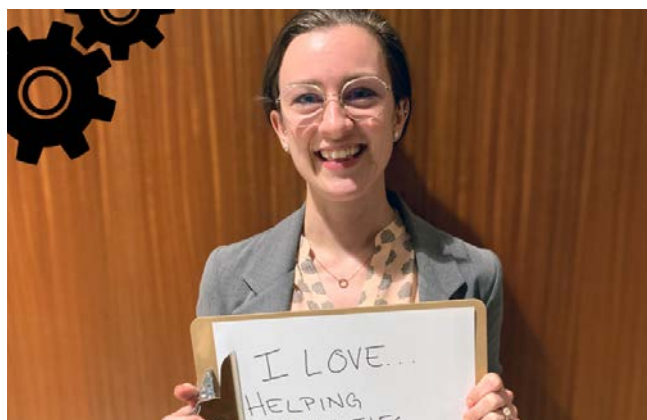
CELEBRATE



On June 18, the Science Centre raised awareness of the difficulties faced by 2SLGBTQ+ scientists within our community as well as celebrated their many successes.



96% of all Spring Break Camps were booked by parents for their children to discover the wonders of science!



An in-person *Women in Engineering Day* was celebrated on June 23. There were many on site engineering activities and an opportunity to collect 6 different science cards inspired by the work done by amazing scientists and engineers!



The Science Centre took part in Maker Faire at K-Days on July 22 and 23. Over 500 community members joined staff and volunteers in making UV bracelets, launching air compressor rockets, and collaborating on a large cardboard ISS build.



The Science Centre supported the fundraising efforts of other local charities by providing programming for events like the Stollery Children's Hospital Foundation's Snowflake Gala as well as providing prizes for fundraising events for over sixty community groups.



On September 30 the Science Centre recognized *National Day for Truth and Reconciliation*. We acknowledged the legacy of residential schools and colonialism on Turtle Island through programming, ceremony, and education. We also hosted vendors and offered free admission to guests who self-identify as Indigenous throughout the day.



The Science Centre partnered with *Jasper Dark Sky Festival* October 21-23 in Jasper. Commemoration Park was turned into a giant outdoor science lab, with demonstrations like bottle rockets, bouncing eggs, blasting ping pong balls, a solar-powered juggler, street performer Nikolai Smith and much more.



335 school groups experienced field trips to the Science Centre. Visiting schools enjoyed instructor led programming, Zeidler Dome shows, IMAX movies and enriching gallery exploration. Through these programs we engaged learners from pre-kinder through to grade 12.



We hosted 5 schools for our weeklong *Science School* experience. Students delved deeply into a "big idea" using the Science Centre itself as the third teacher. From exploring wheels and levers to asking big questions like "where do facts and ideas come from?" Science School offers a once in a lifetime experience for classes.



In celebration of National Chemistry Week, the Science Centre hosted volunteers from the Edmonton Section of the Chemical Institute of Canada (CIC). These researchers, professionals, and students shared exciting chemistry experiments with our guests on October 22 and 23.



More than 14,500 students had a blast participating in our *Science in Motion* programs.



November 17 marked the return of our adults only, *Dark Matters* event. The theme was #socialmedia and guests enjoyed unique photo ops as they met social media experts and local influencers.



In 2022 we worked hard to integrate and expand Indigenous programming, teachings, community, and science interpretation. A core aspect of this work is the building and maintenance of relationships between Team Purple members, organizations, and Indigenous individuals and community. With the guidance of our in-house Elders, Gilman Cardinal and Don Langford, the Indigenous Initiatives team has grown our potential substantially.



TELUS World of Science – Edmonton's *Health Zone* Exhibition Team received the 2022 Leadership Award for Education from the Alberta Museums Association.



On June 21, the summer solstice we celebrated *Indigenous Peoples Day*. The entire building was involved in the celebration. The day consisted of ceremony; tipi raising and trapper's tents; dancing, drumming, and performance; a free BBQ lunch served outside to over 1000 guests; Indigenous vendors in the lobby; shows with Indigenous focus in the Zeidler Dome and IMAX Theatre; programming and experiences throughout the building; and free admission to guests who self-identify as Indigenous.



We launched the *Northern Coding Academy* with full funding from the Government of Canada's CanCode program. *Northern Coding Academy* has propelled us into the future of digital literacy education, with a focus on our Northern Alberta and Northern Canada partners. We developed both student and teacher programs around computational thinking and digital skills. The *Northern Coding Academy* offers four programs Teacher Symposium, Teacher Webinars, Coding School, and Digital Skills Week.



On October 27, a new electric vehicle charging station was opened at the Science Centre.



The L.A.B. in the *Health Zone* in only 10.5 months saw 21,328 visitors. There was an average of 70 guests/day with the biggest day seeing 270 guests.



Three Teacher Symposiums reached 48 teachers who learned about computational thinking and coding and how to apply those concepts into their classrooms.



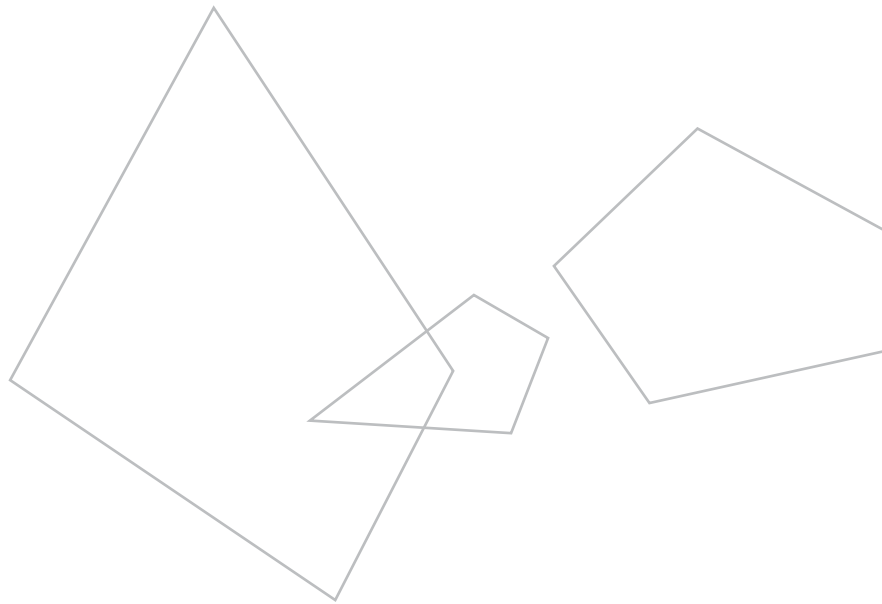
Our Coding School program kicked off in October 2022. Based on the Inquiring Minds model and Science School, Coding School was developed to be an intensive student program on computational thinking and digital skills. From October – December we completed 7 Coding Schools with over 100 hours of instructions for 139 students.



Digital Skills Week was developed to be a week-long celebration of coding and computational thinking. We launched Digital Skills week on October 11 and delivered 9 weeks of programs. We saw 19 schools join in the program and taught 632 students. We are continuing to see booking increase for this program as more teachers become aware of the offerings.



Over 400 Members enjoyed our Member Holiday PJ Party where they went for a *Deep Freeze Scavenger Hunt*, a viewing of the *Grinch* movie in IMAX and more science fun!



ENSURE FINANCIAL STABILITY

The Edmonton Space & Science Foundation Statement of Financial Position

As at December 31

	<u>2022</u>	<u>2021</u>
Assets		
Current		
Cash and cash equivalents	\$ 1,275,674	\$ 2,441,268
Accounts receivable	4,475,565	377,176
Inventory	166,280	100,077
Prepaid expenses and deposits	<u>462,679</u>	<u>388,229</u>
	6,380,198	3,306,750
Investments	142,855	21,456
Capital assets	37,892,442	35,177,920
Intangible assets	<u>56,570</u>	<u>71,490</u>
	<u>\$ 44,472,065</u>	<u>\$ 38,577,616</u>
Liabilities		
Current		
Accounts payable and accrued liabilities	\$ 1,790,621	\$ 3,170,299
Deferred contributions	703,774	675,378
Deferred admissions	1,459,620	665,726
Deferred revenue	81,756	134,861
Loan – City of Edmonton	<u>2,000,000</u>	<u>-</u>
	6,035,771	4,646,264
Deferred capital contributions	<u>36,268,916</u>	<u>30,809,211</u>
	<u>42,304,687</u>	<u>35,455,475</u>
Net Assets		
Unrestricted	129,132	640,626
Internally restricted	<u>2,038,246</u>	<u>2,481,515</u>
	<u>2,167,378</u>	<u>3,122,141</u>
	<u>\$ 44,472,065</u>	<u>\$ 38,577,616</u>

Commitments

Approved on behalf of the Board

F. Mannarino

Director

[Signature]

Director

**The Edmonton Space &
Science Foundation
Statement of Operations**

For the year ended December 31, 2022

	<u>2022</u>	<u>2021</u>
Revenues		
Admissions	\$ 5,177,670	\$ 1,959,735
Operating grants	3,510,038	2,701,424
Retail operations	1,633,415	472,718
Sponsorship and donations	1,064,350	1,040,823
Government assistance	384,357	1,965,541
Rentals and other	378,366	197,208
	<u>12,148,196</u>	<u>8,337,449</u>
Expenditures		
Salaries and benefits	7,541,744	6,009,783
Operations	2,496,252	1,374,269
Advertising and promotion	804,285	379,399
Retail operations	756,476	217,700
Utilities	634,919	485,117
Royalties and film leases	355,900	153,911
	<u>12,589,576</u>	<u>8,620,179</u>
Deficiency of revenues over expenses before Aurora Campaign and amortization	<u>(441,380)</u>	<u>(282,730)</u>
Aurora Campaign		
Revenue	535,539	237,707
Expenditures	(567,428)	(276,650)
	<u>(31,889)</u>	<u>(38,943)</u>
Amortization		
Amortization of deferred capital contributions	2,933,703	2,335,175
Amortization of capital assets and intangible assets	(3,415,197)	(2,678,698)
	<u>(481,494)</u>	<u>(343,523)</u>
Deficiency of revenues over expenditures	<u>\$ (954,763)</u>	<u>\$ (665,196)</u>

**The Edmonton Space &
Science Foundation**
Statement of Changes in Net Assets

For the year ended December 31, 2022

	<u>Unrestricted</u>	<u>Internally restricted</u>	<u>2022</u>	<u>2021</u>
Net assets, beginning of year	\$ 640,626	\$ 2,481,515	\$ 3,122,141	\$ 3,787,337
Deficiency of revenues over expenditures	(935,059)	(19,704)	(954,763)	(665,196)
Net investment in capital assets	(30,000)	30,000	-	-
Transfer from Operating Reserve Fund	453,565	(453,565)	-	-
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Net assets, end of year	<u>\$ 129,132</u>	<u>\$ 2,038,246</u>	<u>\$ 2,167,378</u>	<u>\$ 3,122,141</u>

ANNUAL DONORS AND SPONSORS

Thank you for inspiring science education in your community!

TELUS World of Science – Edmonton is grateful for the support of our generous donors and sponsors during 2022. In June we raised \$14,000 at our *Summer Science Circus Fundraiser* with over 400 guests attending. In October, we sold-out our *Where Science Meets Cocktails* fundraiser with 1,200 guests attending. This event raised over \$110,000 to support science education in our community!

In 2022, over 1,600 individual donors supported the Science Centre alongside numerous corporations that supported our programs across Edmonton and Northern Alberta in 2022. Your donations allowed us to provide opportunities that spark curiosity and make science accessible for curious minds of all ages. As a charity, we could not have this level of impact without our donors and sponsors. Thank you!

The Edmonton Space & Science Foundation gratefully acknowledges the support of the following individuals, foundations, and corporations, as well as public and private agencies that share our vision by supporting the Foundation and its programs.



Titanium (\$100,000+)



CATALYST CIRCLE:

Eric & Kathy Newell

Pat Whittaker

CORPORATE GIVING:



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

CORPORATE GIVING:



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

CORPORATE GIVING:

Alberta Museums Association
Alberta Pacific Forest Industries Inc.
Daytrippers Children's Charity
EPCOR
Finning (Canada)
Imperial Oil Limited
Scotiabank
Werklund Foundation

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

CATALYST CIRCLE:

Paul Deans, in memory of Pat Price

CORPORATE GIVING:

Alberta Beverage Container Recycling Corporation
Coca Cola
Driving Force
Egg Farmers of Alberta
Gateway Casinos
Lafarge
TD Bank Group
TELUS Friendly Future Foundation

Copper (\$5,000-\$9,999)

CATALYST CIRCLE:

Edmonton Community Foundation
E. (Ben) & Mary Hochhausen Family

CORPORATE GIVING:
Alberta Milk
Bioware ULC
CSU 52
Delnor Construction Ltd.
Field Fund for Science Education
Gibson Energy

Go Rving
Melcor Developments Ltd.
North West Refining
Pembina Pipeline Corporation
Recreation Vehicle Dealers Association of Alberta
Vantix Systems Inc.

Iron (\$1,000-\$4,999)

CATALYST CIRCLE:

Graeme Aniskowicz
Steve Baker
Dylan Brenneis
Darren Chivers
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AURORA PROJECT DONORS

In 2022, we reached our final fundraising goal of \$41.5 million for the *Aurora Project*! This overwhelming generosity from our community allowed us to officially complete construction in 2022 and open the renovated and expanded science centre. Thank you to all the donors who have supported this project and allowed us to build a science centre that inspires the limitless potential of our children and future generations to come.

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2022 BE A STAR PROGRAM DONORS

A unique fund-raising program where the public is invited to designate stars valued from \$50 to \$15,000 to support the programs and operations of TELUS World of Science.

Stars Designated in 2022 = **166**

Total Donations in 2022 = **\$31,000**

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The Edmonton Space & Science Foundation is grateful for the visionary donors who have established the following funds to support our mission to ignite curiosity, inspire discovery, celebrate science, and change lives. These funds provide for the long-term sustainability of the organization and the Foundation encourages donors to make ongoing contributions to these funds.



VEGA SCHOLARSHIP

Fund Value = \$50,584

The VEGA Scholarship Program was established in 1987 through the generous support of Helen Tkachenko. This fund sponsors elementary school-aged children to attend science camps, clubs, and school programs.



LES YOUNG FUND FOR SCIENCE EDUCATION

Fund Value = \$21,155

In 1999 The Edmonton Space & Science Foundation established the Les Young Fund for Science Education. It was dedicated as a permanent fund legacy in memory of his outstanding dedication and leadership. The fund provides opportunities for the development of unique and innovative programs to inspire, motivate and challenge students.



SEEDS OF SCIENCE ENDOWMENT FUND

Fund Value = \$16,288

This fund, managed by the Edmonton Community Foundation, was established in 2015 by John and Avery Stobbe. The revenues support the ongoing operations and programming at TELUS World of Science.



TWOSE COMMUNITY FUND

Fund Value = \$10,824

This fund provides complimentary admission to the science centre for marginalized Edmontonians in order to reduce barriers to participation.



SUSAN PEACOCK STUDENT ACCESS FUND

Fund Value = \$18,873

This fund removes barriers for low-income schools to attend science centre programs including bussing, program registration, and other supports as required.



INDIGENOUS ACCESS FUND

Fund Value = \$11,976

The Indigenous Access Fund is intended to welcome Indigenous Peoples to the science centre and build accessibility of the science centre's programs, services, and events. The Indigenous Access Fund may be used to support Indigenous students or Indigenous groups and covers the following expenses: admission fees, program fees, transportation, and meals at the science centre.

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Thank you to our generous corporate and community supporters who made our educational programs, IMAX films, exhibitions, and special events possible in 2022. Your continued support is invaluable and has allowed us to inspire and engage thousands of students in our community.



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WHAT ARE PEOPLE SAYING

"We've had a family membership since 2019, this is still our favourite place to visit as a family. New exhibits always entertain curious minds, and the birthday party package was phenomenal!"

Andrea, TELUS World of Science – Edmonton Member

"I'm #Inuvialuit and never in #Canada have I seen an exhibit like this...Showcasing the #inuit rich heritage and culture, it made my heart so happy we are finally getting a place to show Inuit peoples to #Albertans about how amazing #northerncanada is...@twosedm thank you for doing this and making me proud to be #inuit."

yeg_northern_skies1

"We just had a birthday there and it was Great!! Sooo worth it with all the food and experiences included."

Anonymous

"Just wanted to let you know that we visited... My disabled son LOVED the sensory friendly movie, the sensory backpack and ALL the activities and displays! Thank you again and we truly appreciate how inclusive and welcoming TWOSE is!"

Valerie Sanderson

"We had a blast, and the boys can't wait to bring mommy next time we come. "

Vance Bosch

"I came into the weekend with some knowledge of coding but the knowledge I have received has blown my mind! I feel way more capable of helping my students and bringing relevant coding into my classroom. I loved that this professional development was targeted and scaffolded to make sure that you left feeling way more confident no matter what your entering level was. I would highly recommend to any teachers at any skill level to attend this PD"

Anonymous

"The students are still talking about how much they loved the experience!"

Anonymous

"The Arctic Journey is so amazing, we even got to try Arctic char for the first time, and it was delicious!"

TELUS World of Science – Edmonton Member

"We had such a great time today and really enjoyed the IMAX film. The science centre looks so great with all of the renovations. While we were in the Science Garage, we were helped by one of your staff Members who showed us some really fun tips and tricks with the light wall and optical illusions room."

Kristy, TELUS World of Science – Edmonton Member

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