



ANNUAL REPORT 2021

YEAR IN REVIEW

For TELUS World of Science - Edmonton (TWOSE), 2021 was a year of great challenge, yet also significant accomplishment. Like the rest of the world, we found ourselves navigating through COVID-induced uncertainty and turmoil, focusing equally on delivering our mission and on ensuring long term viability. The entire year was characterized by short planning horizons, punctuated by sudden organizational shifts in response to changes in pandemic intensity and character.

The Science Centre closed its doors on November 28, 2020, fully expecting to re-open following the Christmas Break but 2021 would prove to be far more complicated. The year was marked by successive waves of COVID-19 and its variants – Delta in the summer and Omicron in the early winter.

As a result, the Science Centre remained closed from January to the end of June. We finally opened to the public on July 1 and remained open through to the end of the year, albeit only operating five days a week for most of that time. Nevertheless, it was gratifying to be open again and to see the community returning to the Science Centre, looking for some sense of normalcy once again.

Our broad strategic goals from the 2019-22 Plan still provided overall guidance, but these were supported by new, more focused, tactics that were really about survival. As the impact of COVID settled in on us, we realized that our situation was precarious and that these modified tactics were required. The five key goals governing planning and decisions over this period were:

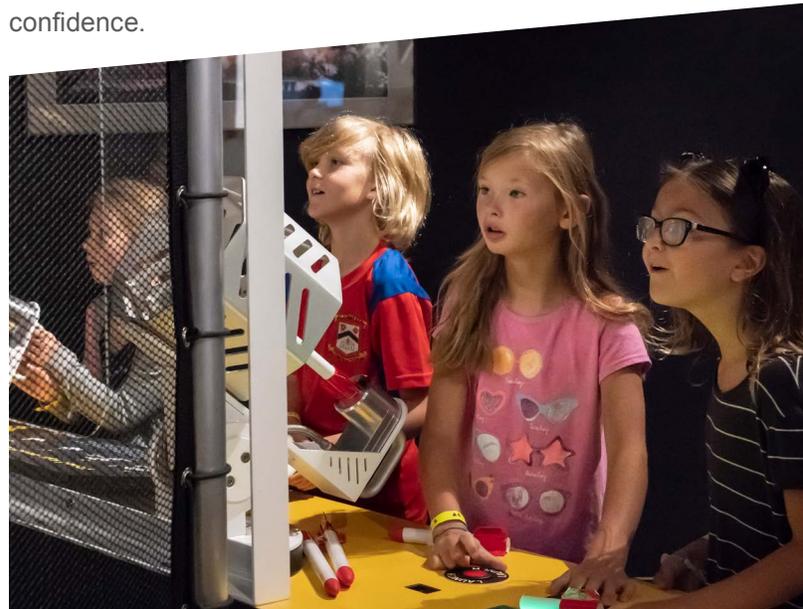
- **Ensure financial stability**
- **Develop and implement new forms of delivery**
- **Make progress on Aurora Project**
- **Build and maintain a strong relationship with the community**
- **Maintain the health and integrity of TWOSE Team**

Ensure financial stability

It was difficult to manage the Science Centre's financial health as our operations and normal revenue streams were greatly constrained. In addition, government

support programs had indeterminate time limits and that made planning a challenge. However, we were in large part able to meet our revenue targets, albeit with a total annual gross revenue about half that of a typical operating year.

Early in 2021, we set a target of a net deficit of about \$450,000, realizing that we could absorb this without too much stress on organizational resources. We were able to do significantly better and close out the year with a deficit of just over \$200,000. We knew all along that a deficit in 2021 was unavoidable and achieving what we did financially was considered a small victory. The organization's Operating Reserve Fund easily covered the shortfall and allowed the Science Centre to move ahead into 2022 with a little more financial confidence.



Develop and implement new forms of delivery

Two amazing new initiatives emerged in 2021: online content delivery and targeted service to Indigenous audiences across Northern Alberta. Over 1200 children went through online science camps and just over 23,000 went through online school programs. New studio facilities were built, and new skills were developed.

A strong relationship was formed with Northland School Division (NSD), with TWOSE education staff delivering relevant and resonant science content online to thousands of First Nations students and schools across Northern Alberta. The program was such a

success that TWOSE and NSD signed a Memorandum of Understanding (MOU) on June 21, National Indigenous Peoples Day. The MOU was also signed by TWOSE's Elder Gilman Cardinal and Knowledge Keeper Lynn Lush. This work and relationship will build connections to other Northern boards and schools.

Make progress on Aurora Project

Complicating the COVID uncertainties was the formidable Phase 4 construction for the Aurora Project. For the entirety of 2021, the entire west side of the site was disrupted by the construction of the new lobby and *Arctic Journey* gallery. By and large, construction proceeded as planned although there were some supply chain disruptions in the fall and early winter. Specialty glass for the lobby and the outdoor media wall were the two most prominent features affected. These delays meant that our opening of the new entrance, originally scheduled for December 2021, was pushed to early 2022.

There was continuous adaptation and adjustment for construction during COVID. One benefit was the ability to tweak elements of construction to take advantage of an empty building.

Build and maintain a strong relationship with the community

Many stakeholders stepped up their involvement and support of organizations like TWOSE during the challenges of COVID. Two leading examples were EPCOR and TELUS, both of whom enthusiastically supported important initiatives at the Science Centre.

There was continuous and careful communication with Members, with all three levels of government, and with the public through social media to keep the Science Centre in the public eye.

Maintain the health and integrity of TWOSE Team

Most importantly, the Science Centre was able to keep Team Purple largely intact. There was considerable attrition with the part-time staff, but almost all of the full-time staff were able to keep their jobs and remain vital contributors. This was made possible by government programs like CEWS, as well as major program sponsorship from long-time stakeholders like EPCOR and TELUS.

Labour security also depended on strong support from CSU52, the union representing most of the Science Centre's staff. A letter of understanding allowed the

management to move staff into other roles during the peak impact of COVID, enabling the organization to keep people gainfully occupied and handling the specific tasks that arose.

We also had safety protocols that prevented virtually any transmission of COVID inside the Science Centre. Mental health and fitness sessions were regularly scheduled. Our workplace protocols gave staff with young children plenty of flexibility to manage changing school schedules and health issues. The staff were stressed by the on-going pandemic and the changing demands in the workplace, but the overall health of the Team Purple was sound.

And speaking of Team Purple, there was amazing progress made on our organizational values, culminating with the acceptance of the Values by the Board of Directors in June of 2021.

The Core Values were developed by a staff team and are now being incorporated into Team Purple training and are at the heart of the evolving *Team Purple Playbook*, our newly developed manual to guide training, organizational culture, and service to our visitors and stakeholders.

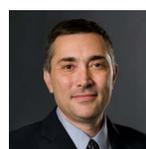
As we look back on 2021, we can be proud of how the organization responded to these incredibly challenging times. At a time when the viability of the Science Centre was threatened, the Board of Directors, staff, and community stakeholders made bold decisions, took action, and arguably created a Science Centre stronger than in pre-COVID times. Team Purple confronted the daunting challenges posed by the worldwide pandemic and has shown itself to be brave, resilient, creative, and united. This bodes well for a strong recovery in 2022.

Thank you so much to the Science Centre team!



Alan Nursall

*President and CEO
TELUS World of Science - Edmonton*



Frank Mannarino

*Board Chair
Edmonton Space & Science Foundation*

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
(118,985 ONSITE & 26,003 VIRTUAL)

144,988

ANNUAL MEMBERS

22,839

ANNUAL MEMBER HOUSEHOLDS

6,606

NUMBER OF STUDENTS
(460 ONSITE & 23,173 VIRTUAL)

23,633

NUMBER OF SCHOOLS

304

OUTREACH AND VOLUNTEERS

OUTREACH PROGRAM
ATTENDANCE

5,792

OUTREACH
SCHOOLS

140

RURAL COMMUNITIES
SERVED

99

VOLUNTEER HOURS

2,071

VOLUNTEERS

90

IMPRESSIONS

WEBSITE SESSIONS

561,911

FACEBOOK LIKES

37,961

INSTAGRAM FOLLOWERS

20,986

TWITTER FOLLOWERS

8,944

TIKTOK VIEWS

34,200

SOCIAL MEDIA IMPRESSIONS
(ORGANIC & PAID)

9,514,202



DEVELOP AND IMPLEMENT NEW FORMS OF DELIVERY

We developed a virtual Escape Room called *Save Our Rocket Launch* that challenged and captivated many. This live role play game took place in our *S.P.A.C.E. Gallery* and gave guests an interactive social event. A live avatar hosted groups of four to eight virtual visitors to help them find clues, solve puzzles and complete the mission.



We offered virtual IMAX films for schools starting in January. Ten films were offered, and we had 4,349 students participate.



Virtual preschool programs were launched that captivated even the youngest science centre enthusiast. Giggles and fun were had by all in the *Triceratots*, *Aquatots*, *Naturetots* and *Healthytots* programs.



8:36 PM · Mar 23, 2021 · Twitter for iPhone

Science on Tap: Personalized Medicine took place on March 23. 91 guests discovered the benefits, risks, and ethical considerations of personalized medicine, as well as how it is already being used today. The science centre partnered with Genome Alberta to bring experts together to discuss and field questions.



On April 29 the science centre virtually hosted *Sub-Zero Fossil Hunting with Dr. Philip J. Currie*.

Almost 200 guests enjoyed the search for polar dinosaurs.



FutureEnergySystems and 4 others

Science on Tap: The Future of Energy took place on May 19. We had over 25 screens join for the lively conversation with four panelists.



Many happy parents and children enjoyed a science centre birthday party (77 online and in person parties). "My son loved it and it definitely made a pandemic birthday a little more special. He loved how it really felt like a science workshop, with the presenter being in a lab, wearing a lab coat, and the "Mrs. Bones" story line. It captured his imagination."



March 20 a special *Secrets of the Universe* IMAX event was held virtually. 100 people signed up to not just see the film but hear an interview with the film's director Stephen Low and principal scientist Dr. Manuel de la Barca Sanchez.



Spring Break activities included some virtual fun with dinosaurs. Guests were invited to join us online for a *Paleo Pal's Video* in the mornings and a Facebook Live *Lunch Break with Dinosaurs* program where Science Presenters interacted with visitors and answered questions about dinosaurs in our *Expedition: Dinosaur* exhibition.



We established an Indigenous Library located in the administration area of the science centre. The room proudly displays Indigenous books, artifacts, and resources for staff to view and gain a better understanding of Indigenous Peoples.



As part of National Canadian Film Day on April 21 we partnered with Giant Screen Films & all the Giant Screen theatres across Canada to present the film *Wonders of the Arctic*. The event was virtual and included an interview with the film's director, David Lickley.



Totally Roarsome Dinosaur Trivia Night took place on June 3.

175 guest attended this virtual event with the Philip J. Currie Dinosaur Museum was a night of fun and learning for families across Alberta.



The Zeidler Dome theatre was able to open for rentals once again in the summer of 2021 for weddings and other events.



Expedition: Dinosaur opened on July 1 and brought guests back to the science centre and into the world of dinosaurs. Plus, it introduced them to the paleontology pioneers who pursued fossils and the current scientists who are advancing the research today.



Members were thrilled to come back once again into the science centre on July 1.

"We've missed the science centre so much - I have been joking all year that I'll probably cry when we get to come back so look out! Hahaha. Thank you!" ~Muffy



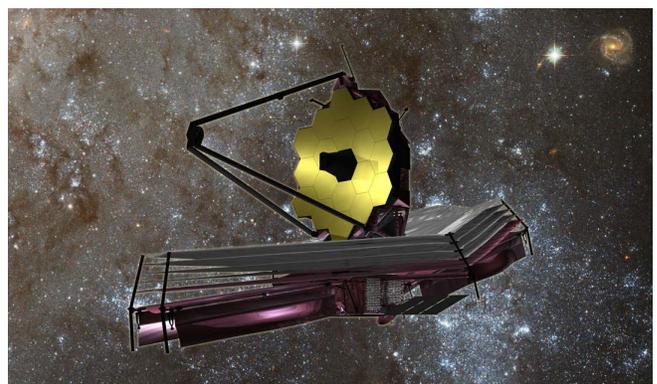
July 1, we opened *Dinosaurs of Antarctica* in IMAX. The film entertained 15,961 guests until the end of the year.



The *Zeidler Dome* theatre celebrated the holidays with many sold out shows for the *Laser Halloween Spooktacular* and the *Holiday Magic Laser Show* during the Christmas break.



With support from the Edmonton Heritage Council, we created a new exhibit dedicated to the history of the science centre's first star projector. Over hundreds of hours, our exhibition team reassembled the Zeiss Star Projector. The new exhibit tells the story of how this projector made its way to Edmonton and then inspired a generation of visitors to explore the night sky. It can be seen at the base of the stairs leading up to the *Zeidler Dome*.



Many astronomical events occurred in 2021 including meteor showers, bright fireballs in the night sky, planetary events, lunar eclipses, and the launch of the James Webb Space Telescope.



November 24, 2021, for the first time in 622 days, we welcomed our very first in-person school program back to the science centre! The school was thrilled to be here, and we were thrilled to have the opportunity to bring science enrichment to their class in person!



Science on Tap: The Science of Addiction took place on November 25, with 194 attendees. The science centre partnered with the U of A Neuroscience Graduate Students' Association for a panel discussion. This was a free video conferencing event with three local experts who shared their expertise and answered questions.



More than 1200 campers ages 6-14 took part in our virtual Spring Break, Summer, Winter, and PD Day camps.



December 2021 brought about the reintroduction of in-person camps. We were thrilled to see children in Grades 1-6. They were able to explore the creatures from the sea, get chilly while learning science in the snow, to warming up in our galleries and theatres. More than 30 campers participated in our Winter Break Camps.



Many new products were added to the *Galaxy Gift Shop* including a growing selection of locally sourced items such as: enamel pins from Crystal Driedger and Pearce + Parker, chocolate from Jacek Chocolatier, science-themed socks from Good Luck Socks, and hand sewn items with Indigenous themes by Maxine Piche.



Deepsea Challenge in IMAX opened at the same time as the *James Cameron – CHALLENGING THE DEEP* Exhibition on November 5 and many guests were thrilled to see both the exhibition and the film.



Nearly 25,000 Members attended *Expedition: Dinosaur* and *James Cameron – CHALLENGING THE DEEP* Feature Exhibitions.



The *James Cameron – CHALLENGING THE DEEP* Exhibition opened on November 5. It traces explorer and filmmaker James Cameron's creative and technical achievements in deep-ocean science, engineering and exploration. The science centre was the first in the world to host the DEEPSEA CHALLENGER submersible and pilot sphere with the exhibition.



Inside the *James Cameron – CHALLENGING THE DEEP* Exhibition we added a early childhood program. The Sensory Sea experience explored the unique adaptations of deep-sea creatures in a fun and engaging way.



An Ocean Exploration Station was set up inside the *James Cameron – CHALLENGING THE DEEP* Exhibition. This experience explored topics like ocean conservation and featured water engineering challenges using hands on activities.



Over 22,000 Members attended an IMAX film in 2021.



BUILD AND MAINTAIN STRONG RELATIONSHIPS WITH THE COMMUNITY

Community is one of our core values: we are at the heart of our community, and we lead with our community in our hearts. This value is demonstrated in countless different ways each day by science centre staff and volunteers.



New this year, Science in Motion (SIM) Science Week was launched. This initiative allows us to broaden and expand our work of enriching science education in Northern and rural Alberta. It was first delivered to Northland School Division at the end of April to more than 600 students.



We delivered science teachings with a connection to Indigenous Ways of Knowing. A pilot project began in the fall of 2020 resulting in a five-year Memorandum of Understanding being signed between Northland School Division and the science centre. To mark the occasion, the signing was done on site on June 21, in celebration of National Indigenous Day.



June 21 National Indigenous Day celebrations included the planting of a garden to remember the Residential School children's grave site in Kamloops BC. Elder Gilman Cardinal led the prayer and smudge ceremony for this cultural recognition, and he acknowledged the importance of Summer Solstice and what it means to the people of Treaty 6 Territory.



The science centre partnered with the Philip J. Currie Dinosaur Museum and offered a passport program to encourage Albertans to partake in a "Dino-Trek" to both facilities over the summer.



We partnered with Variety – the Children’s Charity and Edmonton Strathcona Rotary Club to create Sensory Backpacks filled with resources for self-regulation, tactile input, attention focusing tools, and body awareness support items. As of July 22, these Sensory Backpacks were made available at the science centre for free to parents who have children with sensory processing challenges.



June 2021, Edmonton experienced a heatwave that left many of our inner-city social service agencies scrambling to provide enough bottled water to their clients. The science centre supplied forty-five cases of water to Operation Friendship Seniors Society – a charity that supports seniors in need.



September 30, 2021, marked the first National Day for Truth and Reconciliation and the science centre used this as an opportunity to showcase Indigenous Knowledge Keepers, Elders and artists. To further support our work with Indigenous Peoples, 50% of the revenues generated from science centre and IMAX admissions for September 29 – October 3 was placed in the science centre’s Indigenous Access Fund. This Fund provides free admissions, programs, and transportation for Indigenous students and groups. We raised over \$16,000 for this Fund over five days.

FREEPLAY FOR KIDS



Canadian Registered Charity

In the fall, the science centre began a new partnership with Free Play for Kids an organization that provides free after school care and sport instruction for children who cannot afford to join extracurricular sports. The science centre had a blast hosting over 80 Free Play kids over multiple visits. For many of these children, it was their first visit to the science centre. These visits were made possible through our Community Fund and reinforced our mission to ignite curiosity, inspire discovery, celebrate science, and change lives.



October 23 and 24 the science centre was proud to sponsor and present at Jasper Dark Skies.



In November, we supported our partners at Kids Kottage by sending staff to answer phones for their Radiothon. Kids Kottage was able to raise \$139,000, or over 1000 safe nights at their crisis prevention shelter, for vulnerable infants and children.

MAINTAIN HEALTH AND INTEGRITY OF THE SCIENCE CENTRE TEAM

The science centre prides itself on having people who believe in the values of leadership, community, collaboration, transparency, diversity, and fun.

In June, these were officially approved by the Board of Directors as our Core Values moving forward. Since that time, we have been communicating and training to strategically infuse them throughout the organization.

Staffing the science centre over the course of 2021 was ever-changing. We rehired 31 staff who had been temporarily or permanently laid off due to COVID-19. We also recruited 49 new staff members to meet the ever-increasing needs of the organization as we expanded our operations and made plans to open new spaces.

Our volunteer program was temporarily shut down because of the pandemic but in August 2021 we were thrilled to once again relaunch applications and invite volunteers back to the science centre.



Team Purple Playbook

Our Mission:
Ignite *Curiosity*.
Inspire *Discovery*.
Celebrate *Science*.
Change *Lives*.

Our Vision:
THE *destination to engage Albertans' hearts and minds in science.*

Our Values:

- Leadership
Community
- Collaboration
Transparency
- Diversity
Fun

 TELUS WORLD of SCIENCE
Edmonton

MAKE PROGRESS ON THE AURORA PROJECT

The *Aurora Project* is a \$41.5 million reimagining and redefining of what a science centre can be through new galleries and innovative experiences.

In 2021, we raised \$1.4 million from our community that allows us to complete the expansion. This included an extremely generous \$1 million donation from Edmonton Civic Employees Charitable Assistance Fund in support of our early childhood development gallery, *CuriousCITY*.

2021 was also a year of considerable construction for the *Aurora Project* that involved both the continued renovation of the science centre as well as progress on the 20,000 sq ft expansion. Managing the project through a year in which COVID continued to be challenging with supply chains and various restrictions in place slowed down our progress. The organization adapted daily to manage these delays and looks forward to the first unveiling in early 2022.

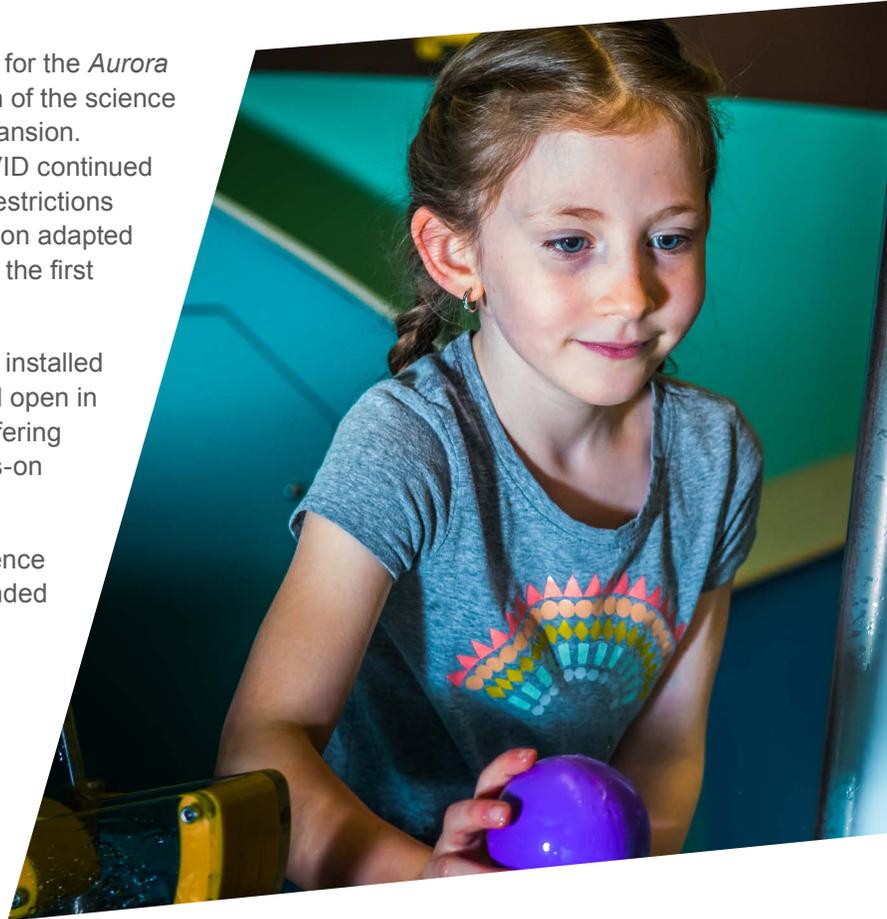
Our new *Health Zone* exhibits were fabricated and installed in the Allard Family Gallery late in the year and will open in early 2022. We are extremely proud of this new offering that celebrates local science with numerous hands-on exhibits and the L.A.B. (*Learning About Biology*).

The expansion will present an entirely new experience for our guests. They will be welcomed by an expanded lobby that will enjoy a great deal of natural light beaming through the south-facing glass wall.

Part of the new construction and connected to the lobby is our new and expanded *Galaxy Gift Shop*. Positioned and designed for intentional and direct access for our guests, the new gift shop provides an opportunity to increase revenues and to become a destination shopping experience for our community.

Also included within this phase of construction is the *John Hault Founders Lounge*, named in recognition of the first director of the Edmonton Space Sciences Centre and the *Indigenous Traditional Room*. Both rooms will further the science centre's mission and donor engagement strategies.

TELUS World of Science – Edmonton continued to work extensively with community partners including experts representing Canada's north and an external exhibit design firm and fabricator to advance design of the new *Arctic Journey* exhibition in the Newell Family Gallery that will be the final 8,500 sq ft space to open later in 2022.





\$1 million was donated from Edmonton Civic Employees Charitable Assistance Fund in support of *CuriousCITY!*



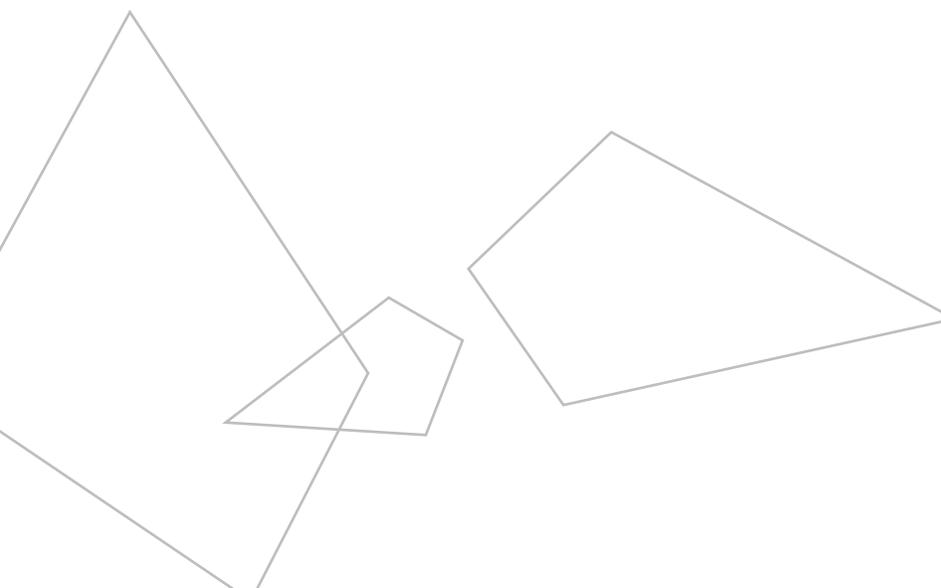
Health Sciences Association of Alberta (HSA) gave \$250,000 to the *Aurora Project* in support of the *Healthcare in Action* section in *Health Zone*.



Pembina donated \$100,000 to the *Aurora Project* to create an inclusive Indigenous science programming space.



Shell Scotford & the Municipal Climate Change Action Centre (MCCAC) funded TELUS World of Science – Edmonton's new solar panel installation.



ENSURE FINANCIAL STABILITY

The Edmonton Space & Science Foundation Statement of Financial Position

As at December 31

	<u>2021</u>	<u>2020</u>
Assets		
Current		
Cash and cash equivalents	\$ 2,441,268	\$ 10,932,419
Accounts receivable (Note 3)	377,176	423,454
Inventory	100,077	75,446
Prepaid expenses and deposits	<u>388,229</u>	<u>196,737</u>
	3,306,750	11,628,056
Investments (Note 4)	21,456	31,385
Capital assets (Note 5)	35,177,920	26,245,411
Intangible assets (Note 6)	<u>71,490</u>	<u>52,751</u>
	\$ 38,577,616	\$ 37,957,603
Liabilities		
Current		
Accounts payable and accrued liabilities	\$ 3,170,299	\$ 1,884,602
Deferred contributions (Note 8)	675,378	557,009
Deferred admissions	665,726	817,359
Deferred revenue	<u>134,861</u>	<u>108,000</u>
	4,646,264	3,366,970
Deferred capital contributions (Note 9)	<u>30,809,211</u>	<u>30,803,296</u>
	35,455,475	34,170,266
Net Assets		
Unrestricted (Note 11)	640,626	1,210,798
Internally restricted (Note 12)	<u>2,481,515</u>	<u>2,576,539</u>
	3,122,141	3,787,337
	\$ 38,577,616	\$ 37,957,603

Commitments (Note 10)

Approved on behalf of the Board



Director



Director

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

For the year ended December 31, 2021

	<u>2021</u>	<u>2020</u>
Revenues		
Operating grants	\$ 2,701,424	\$ 2,678,636
Government assistance (Note 14)	1,965,541	1,953,057
Admissions	1,959,735	2,458,133
Sponsorship and donations	1,040,823	991,077
Retail operations	472,718	715,773
Rentals, leases and other	<u>197,208</u>	<u>254,523</u>
	<u>8,337,449</u>	<u>9,051,199</u>
Expenditures		
Salaries and benefits (Note 13)	6,009,783	5,436,100
Operations	1,374,269	1,442,577
Utilities	485,117	439,145
Advertising and promotion	379,399	293,471
Retail operations	217,700	354,753
Royalties and film leases	<u>153,911</u>	<u>610,412</u>
	<u>8,620,179</u>	<u>8,576,458</u>
(Deficiency) excess of revenues over expenses before Aurora Campaign and amortization	<u>(282,730)</u>	<u>474,741</u>
Aurora Campaign		
Revenue	237,707	230,291
Expenditures	<u>(276,650)</u>	<u>(316,178)</u>
	<u>(38,943)</u>	<u>(85,887)</u>
Amortization		
Amortization of deferred capital contributions (Note 9)	2,335,175	2,283,582
Amortization of capital assets and intangible assets (Notes 5, 6)	<u>(2,678,698)</u>	<u>(2,705,910)</u>
	<u>(343,523)</u>	<u>(422,328)</u>
Deficiency of revenues over expenditures	<u>\$ (665,196)</u>	<u>\$ (33,474)</u>

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

For the year ended December 31, 2021

	<u>Unrestricted</u> <i>(Note 11)</i>	<u>Internally restricted</u> <i>(Note 12)</i>	<u>2021</u>	<u>2020</u>
Net assets, beginning of year	\$ 1,210,798	\$ 2,576,539	\$ 3,787,337	\$ 3,820,811
Deficiency of revenues over expenditures	(555,880)	(109,316)	(665,196)	(33,474)
Net investment in capital assets <i>(Note 12)</i>	(226,650)	226,650	-	-
Transfer from Operating Reserve Fund <i>(Note 12)</i>	212,358	(212,358)	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
Net assets, end of year	<u>\$ 640,626</u>	<u>\$ 2,481,515</u>	<u>\$ 3,122,141</u>	<u>\$ 3,787,337</u>

ANNUAL DONORS AND SPONSORS

Thank you for inspiring science education in your community!

TELUS World of Science – Edmonton is grateful for the overwhelming generosity of individuals and businesses during 2021. In June \$29,000 was raised during the Summer Science at Home Fundraiser with over 970 virtual guests in attendance.

In November, the science centre’s virtual silent auction raised over \$23,000!

We doubled individual donors from the previous year, over 1,400 donors are now giving to the science centre.

TELUS World of Science – Edmonton is thankful for the numerous corporations that stepped up to support the science centre’s virtual and in-person programs across Edmonton and Northern Alberta. Your support allowed us to provide opportunities for curious minds of all ages to build, test, and explore the world around them. As a charity, TELUS World of Science – Edmonton could not have had this level of impact without the support of 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.



\$100,000+



\$50,000-\$99,999



\$25,000-\$49,999

Alberta Milk
Alberta Museums
Association
APEGA
Daytrippers Children's
Charity
Imperial Oil Limited
Scotiabank
Werklund Foundation

\$10,000-\$24,999

Pembina Pipeline
Corporation
TD Bank Group
Pat Whittaker

\$5,000-\$9,999

Bioware ULC
Field Fund for Science
Education
Gibson Energy
E. (Ben) & Mary
Hochhausen Family
Alan Nursall

\$1,000-\$4,999

Barbara & Robin Abday
and Family
Alberta Blue Cross
AI-Terra Engineering Ltd.
Larry & Janet Anderson
Charity Fund
Steve & Tina Baker
Riette Benade
Canadian Society of
Vertebrate Palaeontology

Paul Deans
Gary Dishaw
Edmonton Glenora Rotary
Club
Gateway Pediatric Dentistry
Don & Lorna Kramer
Francesco Mannarino &
Vivianne Boisvert
Melcor Developments Ltd.

Microquest Inc.
Stephen Mihli
Mosaic Home Services Ltd.
PosterTech Group
RJC Engineers
Constance & Michael
Scarlett
Carl H. Shields

Sandy & Gail Slator
Stantec
Syncrude Canada Ltd.
Weldco-Beales Mfg.
Bart West
Yellow Pencil

FRIENDS OF THE SCIENCE CENTRE

Oxygen Donors (\$500-\$999)

Anonymous (1)
Autodesk
Cameron Barr
Dylan Brenneis
Darren Chivers
Yvonne Gagnon
Lynn Lush
Nash Family
John Nursall
Seeds of Science
Endowment Fund
The Temple Family
The Traveling Tickle Trunk

Nitrogen Donors (\$250-\$499)

Anonymous (2)
Dursun Family
Matthew, Tracy & Gabriella
Green
Linda Ho
Michael Sharp
Darlene Sych
Merle & Neil Taylor
Ryan Watanabe
Daryl & Julie Zelinski

Helium Donors (\$100-\$249)

Anonymous (2)
Darlene Addington
Don & Marilyn Byers
Barrie Chivers
Joseph & Marta Collier
Jean Cooley
Donna Culham
Eliza & Carlos Encenarial
Jessica Ercse
Ellen Goddard
Andrea Gruneir
Donna Harris
Laurie Hawn
Becky Hobbs
Modest Janicki

Evie Keaschuk
Jessica Kresta
In memory of John Marles
Karen Mills
Rhys Morgan
Isaac Otway
Jason Ross
Michelle Stenecker
Fia M. Stobbe
Marc Sywenky
Paul Voyer
Lenore Washuta
Wendy Willerton
Crystal & Blair Willie
Victoria Wilson

Donors (\$50-\$99)

Anonymous (1)	Michael Latta	Candice Shaw
Angelina Bakshi	Alexis Leclair	Neil Siemens
Marianne Bale	Jaime Lees	Leita Siever
Margaret Beaton	Claire MacDonald	Peter & Clara Sinfield
Hank Brown	Ryan Meria	Dan Slavik
Terri-Lynn Campbell	Sanaz Meshkinpour	Anne-Marie Sopher
Lauren Canniff	Gavin Millan	Bob Stainthorp
Tamara Chivers	Nicole Mongrain	Derek Stenberg
Roy Collins	Erin Mulcair	Robert Sutton
Shannon Cory	Heather Murk	Meghan Tailor
David Fricke	Susan Peacock	Marilyn Tichkowsky
Ted Gibbens	Donalda & Dan Pelton	Laura and Stefan Van Schaick
Google	Taciana Pereira	Karen Whitehead Kuntz
James Gunn	Erin Pickard	In Memory of Elizabeth Woolnough
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Thank you to the 1300 additional donors who gave at the \$1-\$49 level in support of science education in our community.



Every effort has been made to ensure this listing of donors is accurate. Please accept our apologies if your name has been inadvertently omitted or listed incorrectly. Please notify the Edmonton Space & Science Foundation so that we may correct our records.

AURORA PROJECT DONORS

In 2021, we received over \$1.4 million in donations from community members in support of the *Aurora Project*. With \$41.4 million raised on our \$41.5 million budget, we are so close to the finish line, thank you for your support! Every donor makes a difference and allows us to continue to inspire the limitless potential of our children and future generations to come.

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2021 BE A STAR PROGRAM DONORS

Thank you to those who dedicated stars valued from \$50 to \$1,500 through this unique fundraising program supporting the programs and operations of TELUS World of Science – Edmonton.

Stars Designated in 2021 = **189**

Total Donations in 2021 = **\$29,050**

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FUNDS & ENDOWMENTS

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 = \$55,653

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 = \$21,330

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 = \$14,918

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 = \$11,400

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



ACCESS FUND

Fund Value = \$22,974

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 = \$16,386

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.

FEATURE EXHIBITION SPONSORS

Thank you to our generous corporate and community supporters who made our virtual programs, IMAX films, exhibitions, and special events possible for all our guests. Your continued support during the pandemic is invaluable and has allowed us to create innovative virtual programs that have inspired and engaged thousands of students in our community.



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WHAT ARE PEOPLE SAYING

"We have really enjoyed the Tots Clubs. I think I was most surprised with how well my little one connected to the instructors. She is 3 and she calls them her "far away teachers in purple" which I found really endearing. She just ate up all the information they provided and has often initiated conversations about both space and dinosaurs in the weeks and months since."

Lauren Albrecht

"Fun and enough to keep them busy for hours and hours. Staff and volunteers are terrific. Membership is totally worth it. Before my son was in school I would go here twice a week. Now we go almost every weekend!"

Pamela Carr

"An amazing science escape room, and so much fun! We played remotely all the way from Europe!"

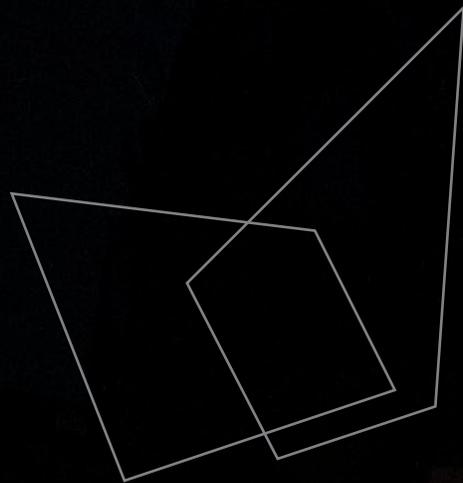
Anonymous

"I am a Member at TELUS World of Science and go all the time. My toddler loves the CuriousCITY Exhibit and the Science Garage. We also enjoy watching shows in the Zeidler Dome. Frank who runs the shows is the best."

Anonymous

"Wow! Our first time here, I didn't really know what to expect, and my 3-year-old son and I had an absolute blast! We'll be buying memberships for sure. They will pay for themselves in no time!"

Monica T



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