2022 ANNUAL REPORT

FROM TRAILING EDGE TO LEADING EDGE







MUSEUM STAFF

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Isabella Krueger

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MESSAGE FROM THE CHAIR AND EXECUTIVE DIRECTOR





With COVID waning and the world steadily returning back to 'normal', The Hangar goes full throttle for 2023. We go from trailing edge to leading edge— from responding to the challenge of a different way of living and working, to achieving diverse and far-reaching accomplishments for one of our most successful years to date and using that momentum for years to come.

2022 was an extraordinary year during which we celebrated many successes. This was the first full year being open to the public after the pandemic and to say we've surpassed attendance projections for this year would be an understatement. We were fortunate enough to welcome 37,000 visitors to The Hangar— an amazing 12% increase from 2019's pre-pandemic 33,000 and we were the third most visited museum in Alberta for Canoo admissions (free admissions for new immigrants). This showed us how much our community and our members care about our continued ability to protect our collection and connect with Albertans.

Special events presented at The Hangar were also resounding successes. We celebrated our 47th anniversary since our incorporation in 1975. The association stands strong, and we will continue our long-standing commitment to story-telling aviation history and protection of historic aircraft and artifacts. In addition to our anniversary, we were again able to host an in-person Remembrance Day Ceremony, Wings and Wheels, National Aviation Day, and open our aircraft for the popular Now Boarding summer program. The Hangar saw schools slowly returning in the fall, our education programs continue to inspire youth to pursue aerospace and aviation careers and, as always, Museum staff explore innovative ways to ensure The Hangar can deliver important stories and projects to Albertan youth.

The Hangar is proud to be the new home of Canada's Aviation Hall of Fame. 15,000 artifacts were transported from Wetaskiwin and two fulltime staff joined our exciting team in Calgary. This move is beneficial to both organizations with

parallel content and opportunity to create new exhibits and tell aviation history in new ways. Both organizations are excited about the opportunity to supplement already existing exhibits at The Hangar with new artifacts and stories that spotlight inductees to CAHF and for both to act as stewards and caretakers of Canada's aviation history.

2022 also marked the completion of a feasibility study to build a new facility which will be a permanent structure that will replace our aging Tent Hangar, which is made of fabric and very susceptible to ongoing severe weather damages. It will essentially triple the size of our footprint on-site and meet the need for additional space to protect and care for many historical aircraft and thousands of artifacts. Amenities also include new interactive exhibits and displays (indoor and outdoor), enhanced education and youth programming, multi-purpose classrooms, and event spaces. The historic Main Hangar, built in 1941 as part of the British Commonwealth Air Training Plan, will remain our anchor facility, but will also see some upgrades as part of the plan. We are pleased that the City of Calgary recently approved \$14.5 million, as well confirmed \$5.5 million in kind land value from the Calgary Airport Authority. We are also in the process of speaking with several community philanthropists and applying to several federal programs for funding.

The Hangar will use the great successes of last year as momentum moving forward into 2023. We will be completing building accessibility improvements—adding 500 square feet to mezzanine giving us much needed space for new exhibits and displays; along with new walkways, gateway system, store-front with automated doors, guest services improvements, and a new loading dock. These are all much needed improvements for visitor experience.

The Hangar extends its sincere thanks and appreciation to the Museum staff who have continued to do exceptional work throughout the year and to our volunteers for their tireless dedication and support- collections, education, moving aircraft, events, etc. Our success is a direct result of their commitment. We also thank the City of Calgary and the Calgary Airport Authority for their unwavering support and the many donors and members who are instrumental in our success. As always, we remain grateful for the invaluable support and confidence of everyone who ensures The Hangar remains a "must visit" destination in Calgary.

We hope you join us in eagerly anticipating another busy year for The Hangar Flight Museum.

Chair. Board of Directors

Brian Desjardins

Executive Director

ABOUT THE MUSEUM



The Hangar Flight Museum provides a community place and historical resource in Calgary. The history of aviation is closely tied to Canada's development as a nation and to Calgary's development as a vibrant, international city. Our Museum tells this history, expands and inspires visitors' knowledge of the stories surrounding aviation's role in immigration, oil and gas exploration, war and civilian pleasure travel. Many roadways in Calgary are named after renowned aviators such as McKnight, McCall, Barlow and Palmer - who, after serving their country in wartime, went on to develop civilian passenger and transport aviation.

The Museum is proud to be home to Canada's Aviation Hall of Fame. We are a civic partner of the City of Calgary, which owns a large part of our collection. We are honoured to be entrusted by the City and others who have donated artifacts to us with the stewardship of our collection for the benefit of Calgarians and visitors from around the world.

Calgary has a long and proud aviation history, including the formation of the Calgary Aero Club in 1919. During the Second World War, Calgary and surrounding areas were home to many British Commonwealth Air Training Plan flight training schools which, by the end of the War, had produced more than 130,000 aircrew, including pilots, navigators, wireless operators, and air gunners for the Royal Canadian Air Force and the Air Forces of Britain and other members of the Commonwealth. Calgary's long standing connection to aviation continues to this day, with a vibrant aviation community centered on the YYC Calgary International Airport - Canada's fourth-busiest international airport.

The Hangar Flight Museum thanks the City of Calgary and Calgary Airport Authority for their unwavering support. This support helps ensure The Hangar remains open and the Museum hopes everyone joins us in eagerly anticipating another busy and exciting year in 2023.

OUR COMPASS

- We are inspired by bold and adventurous stories
- We are passionate about bringing aviation history to life
- We work in service to our communities
- We are adaptable and agile, embracing quality, professionalism, and courage in our work



The Hangar Flight Museum will be a premiere destination to explore, engage, and experience the transformational power of flight.

OUR APPROACH

We are storytellers, stewarding and sharing the aviation history of Calgary and western Canada and its impact on our community.



STRATEGIC PILLARS



IMPROVING VISITOR EXPERIENCE

- Enhancing Exhibits
- Be responsible stewards of our collection



STRENGTHENING RESOURCES

- Fundraising and capital plan
- Building and land use



CONNECTING WITH COMMUNITY

- Partnership outreach
- Media and marketing

GOALS FOR 2023

IMPROVING VISITOR EXPERIENCE



- Continue to revitalize exhibits by redesigning panels, adding interactive components (ex. playable videos on a kiosk), designing brand new exhibits and complete accessibility improvements.
- Integrate CAHF into exhibits.

STRENGTHENING RESOURCES



- Grow community support and fundraising efforts on behalf of the new facility.
- Continue efforts for expansion and ensure long-term financial sustainability.

CONNECTING WITH COMMUNITY



- Improve identity and visibility in the community by strengthening community connections, partnerships and enhancing school program and outreach to newcomer communities.
- Improve visibility through continued media coverage.







2022 ACCOMPLISHMENTS

IMPROVING VISITOR EXPERIENCE

We began a project to redesign the display panels so that our exhibits are visually cohesive and have a professional look to them. So far, panels for the J-3 Piper Cub, Aeronca Champion, Cessna 140, Silver Dart, Cessna Crane, Link Trainer, Curtiss JN-4 Jenny, Bowers Fly Baby, and Quickie 2 have been made. The engine panels on the mezzanine were also redesigned. Progress on this project continues to be made at a steady pace.

Restoration on the CF-100 Canuck continued in Wetaskiwin, AB and the Canuck will soon be returning back to the Museum after 4 years of restoration work to full static display. Our Sikorsky S-55 "Horse" helicopter was fully conserved. It was cleaned, repainted by AvWorks Aeropace Inc., and the original blades were added back to the rotor for the first time in decades.

The Hangar is also proud to now be the new home of Canada's Aviation Hall of Fame. 15,000 artifacts were transported from Wetaskiwin and two fulltime staff joined our exciting team in Calgary. This move is beneficial to both organizations with parallel content and opportunity to create new exhibits and tell aviation





STRENGTHENING RESOURCES

Over a year of discussions with the City and Calgary Airport Authority, The Hangar Flight Museum put forward a strong plan to replace our deteriorating fabric tent hangar that houses many historic aircraft.

2022 marked the completion of a feasibility study to build a new facility which that will replace the tent hangar. We secured \$14.5M from the city and confirmed \$5.5 million in kind land value from the Calgary Airport Authority to contribute to the new facility, as well as begun the quiet phase of the fundraising effort.

Building accessibility improvements were also approved and funded by City of Calgary and PrairesCan so that the Museum can be a welcoming space no matter what mobility you may have.

CONNECTING WITH COMMUNITY

Thanks to many sponsors, we were able to connect with the community throughout the year by hosting great in-person events such as Historic Calgary Week, Candlelight Concerts, Father's Day, and so on which helped increase public awareness to our need for a permanent structure to replace the tent hangar. We have also seen great success with Now Boarding: Open Aircraft Days on the weekends during the summer thanks to the support of amazing local sponsors.

Our ongoing efforts for a new building was reported on by CBC Calgary, Global Calgary, Calgary Herald and CTV, further strengthening public awareness. In the fall, we partnered with CTV Calgary once again to have our Remembrance Day Ceremony livestreamed online and on TV. For the first time since the pandemic, we were able to hold the ceremony in person.

2022: A YEAR IN REVIEW

2022 was a busy year for The Hangar Flight Museum! It marked the first time we were open for a full year since the pandemic and we welcomed visitors from all across the world to learn about Canada's storied aviation history and inspire dreams of flight. As we continue to expand our reach by strengthening our resources, improving visitor experiences and connecting with communities; we will always provide a rich understanding and appreciation of the evolution of flight by telling stories related to our collections that provide inspiration to current and future generations.



 Our most recent casino fundraiser raised \$62,176 towards museum operations.

FEBRUARY

 The Hangar Flight Museum and Canada's Aviation Hall of Fame cosigned the service level agreement for a March 1st start date.

MARCH

 March 13th marked the final day we hosted the air traffic control travelling exhibit "Eyes on the Skies" from Ingenium.



 Two full-time staff, Aja Davis and Katherine Simunkovic, joined The Hangar Flight Museum team and 15,000 Canada's Aviation Hall of Fame artifacts are moved into offsite storage and being processed by the Collecitions team to minimize space required of the Museum.

APRIL

 The Museum hosted the prestigious Alberta Aviation Council reception.

MAY

 Three summer students began their employment at The Hangar, thanks to Canada Summer Jobs funding from the Government of Canada.

- Our Annual General Meeting saw great success and two new directors joined.
- Canada's Aviation Hall of Fame logo added to the tent hangar.
- We celebrated Mother's Day with an event for the first time in 10 years.
- We completed our final fundraising efforts to conserve the Sikorsky S-55 Horse with a new coat of paint. Thanks go to Compact Rentals for their hard work in getting the painting prep and set-up completed.

JUNE

- We celebrated Father's Day with our Annual Wings and Wheels event that brings out 1,742 visitors.
- Kristen Elford joined The Hangar Flight Museum team as our Education/Volunteer Manager.
- Our popular Now Boarding: Open Aircraft Days continued this summer thanks with the help of many great sponsors.
- A CAHF induction ceremony was held in Calgary.

JULY

 Summer students hosted a presentation about the F-86 Sabre for Historic Calgary Week.

AUGUST

- Sikorsky S-55 Horse Helicopter successfully conserved: repainting was completed and aircraft was moved to new location.
- Elizabeth Haupt joined The Hangar Flight Museum team as our Collections Manager.
- Our Annual Volunteer BBQ Party took place as our way to say thanks to our remarkable volunteers for all that they do!

SEPTEMBER

- Karen Morley joined The Hangar Flight Museum team as our Education Interpreter. Lada Teterin was hired as a weekend interpreter.
- Feasibility Study completed with partners City of Calgary and Calgary Airport Authority. Landuse planning confirmed and plan devised to replace the tent hangar with a new permanent structure measuring 20,000 to 60,000 square feet. Total cost: \$60M.

OCTOBER

- A new panel was made for the Piper Cub, kickstarting the redesign process for all of our exhibit panels.
- A CAHF induction ceremony was held in Montreal.

NOVEMBER

- We celebrated our 47th
 anniversary! Our anniversary
 program proceeded with new
 interpretive products: half hour
 presentations of the Aeronca
 Champion and the Twin Otter, and
 a new craft and airplane tour
 featuring the Anson.
- We were again able to host our annual Remembrance Day Ceremony in person with 877 visitors.
- City of Calgary Mayor and council approved \$14.5M for our new building.
- Isabella Krueger joined The Hangar Flight Museum as our Social Media and Memberships Coordinator. Holly Hopkins was hired as a weekend interpreter.

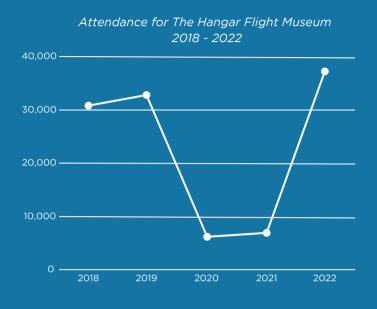
DECEMBER

- Building Accessibility improvements approved with City of Calgary and PrairesCan funding. Improvements include new widened walk-ways, gate system, store-front with automated doors, loading dock, a mezzanine extension, ect.
- Our annual Volunteer Christmas Party was held to thank our hardworking volunteers!





ATTENDANCE HIGHLIGHTS



After two tough years due to the COVID-19 pandemic, 2022 saw a new record for attendance numbers! Visitation increased from 33,000 (2019 pre-pandemic) to 37,000, a 12% increase. We saw great success with Open Aircraft Days with many sponsors as well as the return of school groups. It was great having schools return for museum tours with the volunteers and building and testing planes with interpreters.

Guides and Scouts also returned for sleepover programming. The sleepovers have been great fun and a unique experience for the groups attending. We also developed new 15 minute presentations that are regularly presented on weekends.

Admissions and gift shop reached new highs in 2022. Admissions received accumulated to \$197,503 and gift shop revenue reached \$107,906.

	2022	2021 <i>Covid-19</i>	2020 Covid-19	2019 <i>Pre-pandemic</i>
Number of Visitors	37,004	8,194	8,435	33,195
Members	175	155	151	191
Canoo Pass (New Canadians)	479	125	305	1,225
Educational Programs	6,502	149	1,243	8,435

THANK YOU TO OUR VOLUNTEERS

We thank all our volunteers who generously give their time and expertise to ensure continued operation of the Museum. In addition to our volunteer board members, in 2022 we had 22 volunteers donate 3,466 hours. They were joined by dozens of others who volunteered their time to support specific events throughout the year. The Museum could not offer the programs and services that it does without these volunteers and we would like to acknowledge the below volunteers and organizations for their continued support throughout 2022.

Dwight Allen **Brent Schorn** Wade Wostradowski Barry Halliwell Bain Spielman Bob Schwartzenberger Mike Hartney Tom Elliott Don Bayly Ross Cunningham Vince Bootsman Louise Ingram Dale Struksnes Bill Whytock Gord Stronach Jim Peachey

Terry Pearce
Paul Keough
Bill Zuck
Sean Lougheed
Lorne Smith
Don Ross

Organizations

Sunbelt Rentals Cooper Equipment Rentals



ANNUAL SUPPORTERS

The Hangar Flight Museum is an independent registered non-profit and a member-based organization. 43.57% of The Hangar's operating revenue in 2022 was generated by fundraising, museum and special event admissions, educational programs, memberships and sales in our gift shop. We rely on the financial support we receive from our members and visitors to ensure that The Hangar Flight Museum can inspire dreams of flight and preserve artifacts telling the story of western Canada's aviation heritage. Thank you for helping us reach higher altitude and pursue our mission and vision as part of Calgary's thriving art and culture landscape.

\$100,000+

- City of Calgary
- Government of Canada
- Alberta Gaming, Liquor and Cannabis Commission

\$50,000 - \$99,999

Calgary Foundation

\$10,000 - \$25,999

- Government of Alberta
- Wilma Fay Versteegh
- The Hotchkiss Family Foundation
- The Lecky Foundation

\$1,000 - \$3,000

- Brian Van Humbeck
- Alberta Aviation Council
- John Anderson
- Rory Wood
- Andy Roustan

- Nubirz Computers inc.
- Hal Tetz
- Bob Schwartzenberger
- Brian McFayden
- Caroline Lefebvre
- Dan Wilton
- Dwight Allen
- Grant Allen
- Sherry Irvine

\$500 - \$999

- Hall's Auction Services Ltd.
- Sandra Kratz
- Brad Gilbert
- Britt and Donna Hainstock
- Clint Cawsey
- Douglas Heinricks and Lois Burch
- Doug Hill
- Kathy Wrobel
- Rene N.I. Blei
- John Alho
- Nora Molina

\$200 - 499

- Trudy Gai Ward
- Benevity Charity Foundation
- Robert Smith
- Robert Robinson
- Owen Wright
- Natalie Philips
- Donald Schaitel
- Don Bayly
- Cheryl Scott
- Lisa Stephenson







THANK YOU





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