

BAKKEN

MUSEUM



ANNUAL REPORT 2020

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FROM OUR PRESIDENT & CEO

Dear Friends and Supporters,

2020 was an unprecedented year. Disruption and unpredictability became the norm as we found our way through the COVID-19 pandemic. Despite these challenges, The Bakken Museum remains deeply committed to our mission. Never has it been more important to support and grow understanding and confidence in science.



Throughout the year, our staff and educators worked tirelessly to provide and adjust programming and materials to our partners and guests. We found comfort in one of our guiding principles: innovation. Viewing our work through a common theme in our education programs, we often looked for the challenge and its innovation.

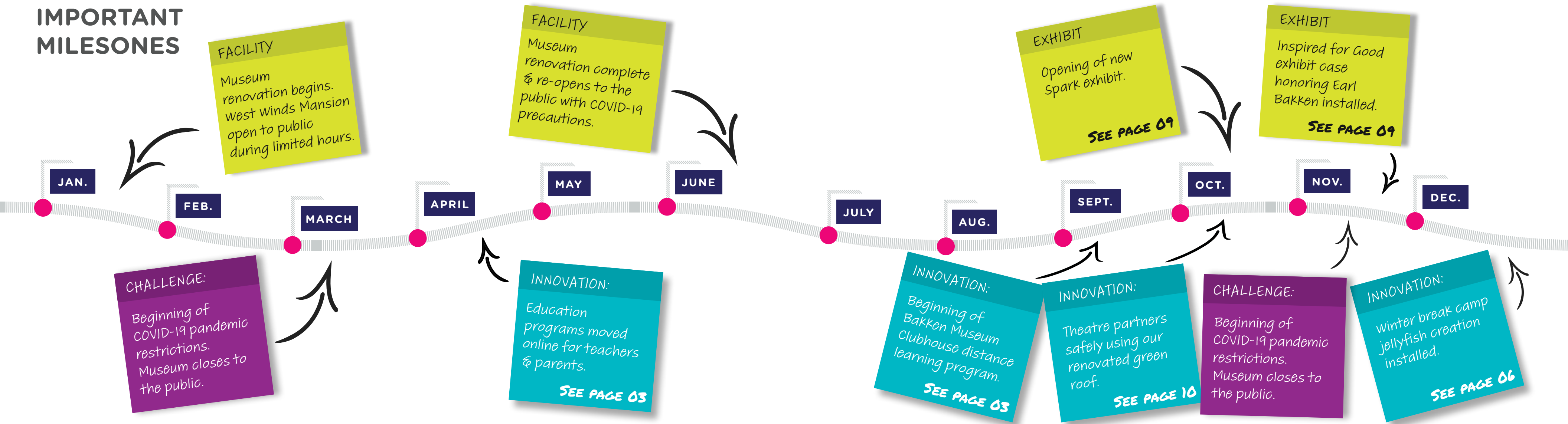
We invite you to look through our 2020 Annual Report. Remember the **Challenges** that presented themselves and the **Innovations** that they drove. We are a stronger organization now because of the support of our stakeholders and we are proud to continue our founder's legacy of innovation.

We look forward to seeing you again,

Michael Sanders
President & CEO

Come find the LEGO minifigures representing ten important innovators hidden throughout the museum!

IMPORTANT MILESONES



143
DAYS FACILITY
OPEN TO PUBLIC

13,952
EDUCATION
PROGRAM
PARTICIPANTS

202
MUSEUM
MEMBERSHIPS

17
NEW AND
REIMAGINED
PROGRAMS

2,715
MUSEUM
VISITORS

63,260
WEBSITE
VISITORS

EDUCATION PROGRAMS

CHALLENGE:

COVID-19 protocols meant that our traditional education programming couldn't occur without significant changes. Education institutions moving to an online capacity also made our traditional audiences unreachable.

INNOVATION:

The Bakken Museum's staff put together new programs, implementing safety measures to keep everyone safe, and redesigned our hallmark offerings to provide responsible options for learning. We also digitized and opened online learning options via our website.

CAMP INNOVATION

Summer Camp at The Bakken Museum looked very different in 2020. One big innovation was our renovated makerspace. With more room and improved tools, student projects were as creative as ever. And, instead of one big camp group, students worked in small camp cohorts. This created a more close-knit camp experience.



Campers working in the newly renovated makerspace.

CLUBHOUSE PROGRAM

One school year innovation was the addition of Bakken Museum Clubhouse. This program provided a safe in-person space for students to participate in virtual schooling and engage with some fun STEM enrichment activities, not to mention give parents a little bit of a break.



A student explores cams and mechanical motion during the enrichment portion of the day.

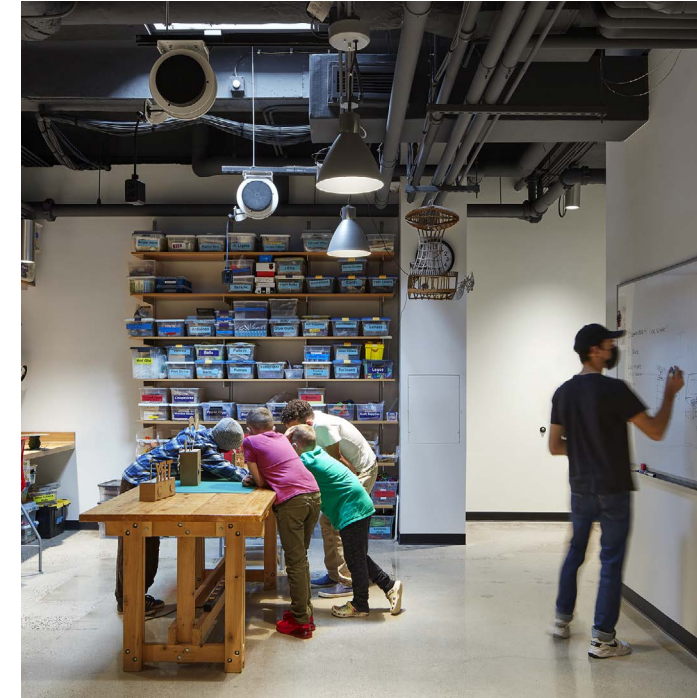


A Bakken educator supporting students with their schoolwork during Bakken Museum Clubhouse.

MAKERSPACE

The newly renovated makerspace was ready just in time for summer camps to kick off. New tools like a laser cutter help students learn new skills and extend their creative potential.

Students and educators collaborate in the newly renovated makerspace.



ONLINE PROGRAMS

Digitizing and providing access to traditionally in-person education programs kept our staff busy all summer. Audiences across the country engaged with our new offerings and we were pleased to be able to share these with many of the classrooms we traditionally visit in-person each year.



Students learn about the benefits of different types of face coverings as part of the Science of Masks digital program.

EDUCATION PROGRAMS

“ I know you are doing an amazing job keeping things safe and Vivian loves being at the Bakken.

- Nicole F.
Parent of Program Participant

“ We definitely intend to have Joey continue to participate in Clubhouse. We have been very happy with the protocols and measures you have implemented at the Bakken to keep the kids safe. Thank you!

- Jennie J.
Parent of Program Participant

FEATURED PARTNERSHIP LAKE HARRIET ELEMENTARY SCHOOL

The Bakken Museum and Lake Harriet Elementary School have been in partnership for over 15 years. The form of this partnership has shifted throughout the years, as both of our institutions adapt to the changing needs of students. Currently, Bakken Museum Educators spend some time working with Lake Harriet 6th graders each fall and 1st graders each spring, helping to build skills in invention, innovation, & engineering. From playing games, timed building challenges, and even learning how to talk about an invention, students practice and display their creativity, their resilience, and their ability to problem solve both alone and in groups.

When the pandemic struck shortly before our 1st grade spring residency, there was no question of *if* we would still have our residency, only *how*. With Minneapolis first graders spending very little time in synchronous learning, these activities had to be able to be done at home and without direct teacher supervision. A team of Bakken Educators put their heads together, re-inventing challenges to be sure they were engaging, fun, and meaningful even when doing at home with materials students could easily find.

Bakken Museum educators filmed videos and built guides introducing and debriefing each activity to help student make connections between some that might seem silly and fun and the skills they were learning. Educators, students, teachers, and parents came away surprised and happy with the results. In the fall, our educators used a similar model with 6th grade students, but with the added benefit of a livestream debrief with students after each challenge or project. Once again, these conversations highlighted the ways in which our programs inspired students to engage a problem and how creatively they could rise to the occasion.

CHALLENGE:

The Bakken Museum's traditional in-school programming couldn't occur as usual in 2020.

INNOVATION:

Our Bakken Museum educators pivoted quickly to remain an asset for our school partners through online formatting, livestreaming, and other methods.

“ I have really enjoyed the challenges, and like I said today, your videos are really good! It is cool to see how these projects turn out when the kids work on them individually at home! It has been a nice twist!

- Lake Harriet Elementary School Educator

“ Thanks so much for all your hard work and ‘innovation’ during our first adventure into doing digital learning labs - I think that it went really well considering nothing like this had been done before!

- Lake Harriet Elementary School Educator

FEATURED PROGRAM WINTER BREAK CAMP

Winter Break Camp in 2020 looked a little different at The Bakken Museum. Students worked together to design and build a giant interactive jellyfish! Traditionally, students are given the tools to work individually on projects that they devise, but this year we wanted to emphasize the teamwork that goes behind the innovation process. Our Educators designed a curriculum that required students to work together and independently, collectively solving a problem through individual, meaningful choices.

The students divided the tasks into parts and broke into small teams. One team took the lead on designing and modeling the body of the jellyfish on the computer, preparing files for the laser cutter. Another team took charge of designing mechanical linkage and the support structure, ensuring the ability for interaction and movement on the final design. The final team developed, programed, and de-bugged the code, controlling the multicolored lights on the jellyfish's body.

With the teams working independently and collectively, Winter Break Camp resulted in a permanent installation of a larger-than-life jellyfish, hanging from the ceiling of our refinished Makerspace. Sure to inspire future classes of students, it provides an impactful memory of what can happen when we all innovate together.

CHALLENGE:

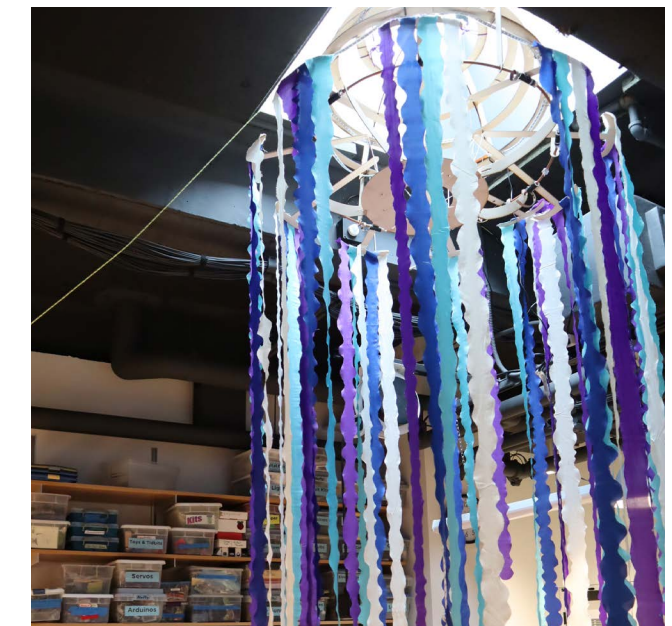
With COVID-19 precautions, camps and classes needed a new type of curriculum.

INNOVATION:

Our 2020 Winter Break Camp was focused around a collective project that emphasized both teamwork and individual contributions in the innovation process.



Building of the jellyfish in progress.



The jellyfish now lives in the makerspace.

MUSEUM RENOVATION

With the culmination of the Bakken to the Future capital campaign's first phase, we were able to complete a renovation that was years in the works. This 2020 project was the first major construction project since the 1998 addition.

Over the years, we found that the first-floor gallery and entrance were not suiting the needs for our audiences. Working with design and exhibit partners, The Bakken Museum created a whole-new way to experience the museum. Improving light and space in the entrance, enhancing access to the wetlands, and creating a new, unique exhibit, there's many new features to see.

While the pandemic meant that we were unable to open to the public, our construction teams were hard at work making changes and fabricating exhibit components. We're so thankful to our campaign partners for making this renovation possible.



The Bakken Museum CEO Michael Sanders and Board Chair Brad Bakken at the January 2020 groundbreaking.



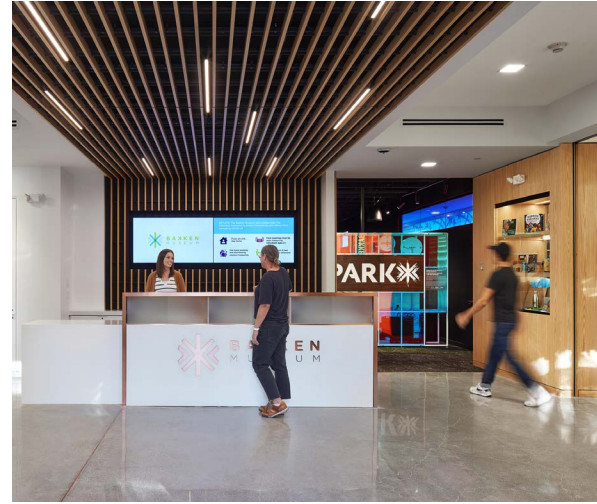
The Bakken Museum's lake facing entrance including a walkway providing access to the restored wetlands.



A new outdoor courtyard provides space for programming and events.



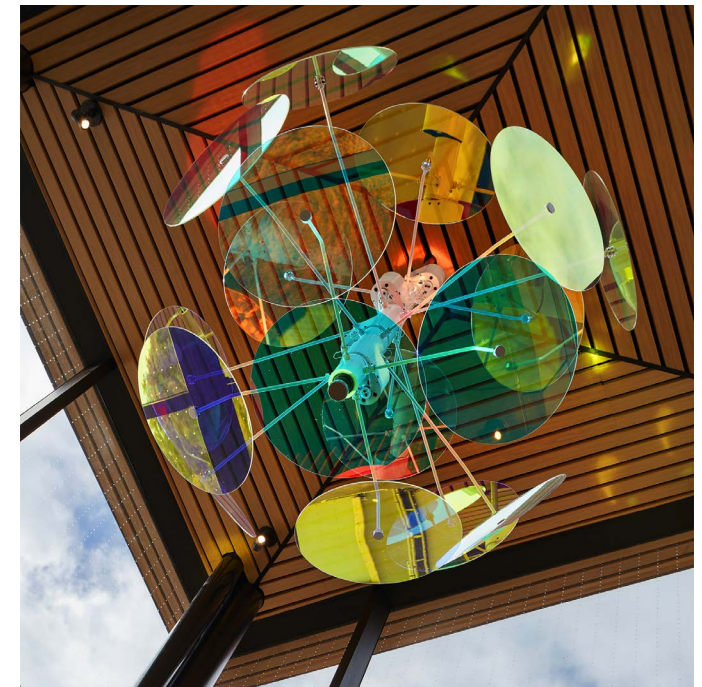
The previous lobby, built in 1998. The exhibits included three galleries separated by stairs. These were combined to create a more flexible space.



The new lobby is modern and welcoming. The space includes increased accessibility and amenities for visitors.



A new museum store provides financial support for mission-driven initiatives.



An eye-catching art installation in the new entryway.



Visitors enjoying the Spark exhibit.



A view from the wetlands at dawn.



The display case features a rotating selection of artifacts from Earl Bakken's life and legacy.

NEW AT THE BAKKEN

SPARK EXHIBIT

2020 marked the opening of our latest exhibit: Spark! Using an innovative exhibit design process, The Bakken Museum worked with The Roto Group to create an immersive, experiential new exhibit centered around the innovation process. This bilingual exhibit takes youth and adults alike through science fiction stories, prosthesis innovations, interactive moviemaking, and more!

The Spark exhibit is sponsored by the Medtronic Foundation. Additional support comes from: Great River Energy; Fredrikson & Byron, P.A.; Riverbridge Partners; and the Lillehei Family Charitable Foundation.

WETLANDS INTEGRATION

Access to the wetlands area on the east side of our building was difficult before the renovation. Now, we have a balcony that overlooks this important ecological area, as well as a path to experience it up close. This access will play an important role in future education programs at The Bakken.

The wetlands integration was supported by the Minnehaha Creek Watershed District.

HONORING EARL'S LEGACY

The Bakken Museum unveiled our new Earl Bakken display case in 2020, filled with items from Earl's life and legacy.

A COMMUNITY RESOURCE



The Bakken Museum President & CEO Michael Sanders donating at a museum blood drive.



A performance of Open Eye Theatre's Bug Girl shadow puppet show.

BLOOD DRIVES

The museum was able to host multiple blood drives, helping to maintain a safe and stable blood supply during a challenging time.

THEATER PARTNERS

Utilizing our green roof, we partnered with theater companies to use our outdoor space as a way to safely watch performances and support our local arts community.

BIRD-SAFE GLASS

Partnering with Feather Friendly and the Audubon society, we installed visual markers to enhance our main windows, making them safe for birds

ACCESSIBILITY

The Bakken Museum's renovation includes gender neutral bathrooms, bilingual new exhibits, and increased accessibility in our education spaces.

FOOD TRUCKS

Opening our outdoor spaces for food trucks was an easy way to provide a safe space for dining.

VOTING

The Bakken Museum was honored to be a polling location for elections throughout 2020.

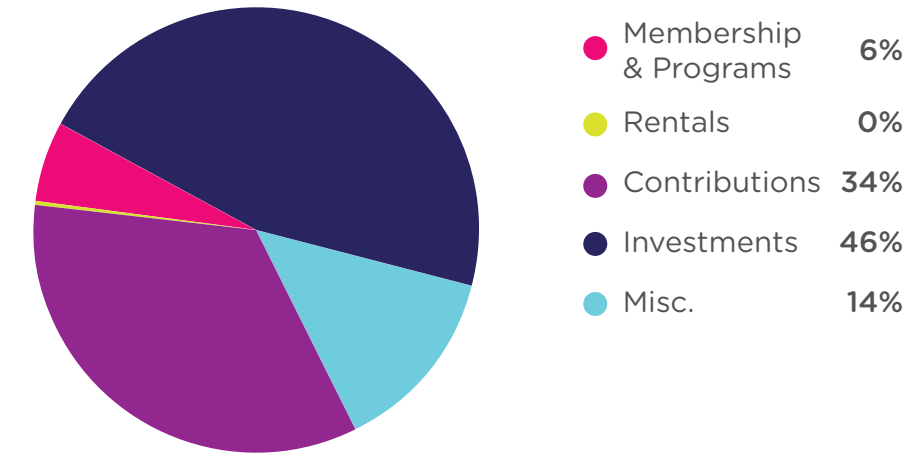
Balance Sheet

ASSETS	2020	2019
Cash	\$273,413	\$5,061,591
Current Receivables	\$410,937	\$343,286
Other Current Assets	\$25,660	\$144,188
Long Term Receivables	\$816,338	\$811,424
Property, Equipment and Collections (Net)	\$8,780,134	\$4,946,788
Investments	\$8,587,095	\$7,515,726
Total Assets	\$18,893,577	\$18,823,003
LIABILITIES		
Current Accounts and Notes Payable	\$483,293	\$52,152
Other Current Liabilities	\$371,712	\$143,791
Long-Term Liabilities	\$75,815	\$9,018
Total Liabilities	\$930,820	\$204,961
Net Assets Without Donor Restrictions	\$16,660,660	\$16,671,447
Net Assets With Donor Restrictions	\$1,302,097	\$1,946,595
Total Liabilities and Net Assets	\$18,893,577	\$18,823,003

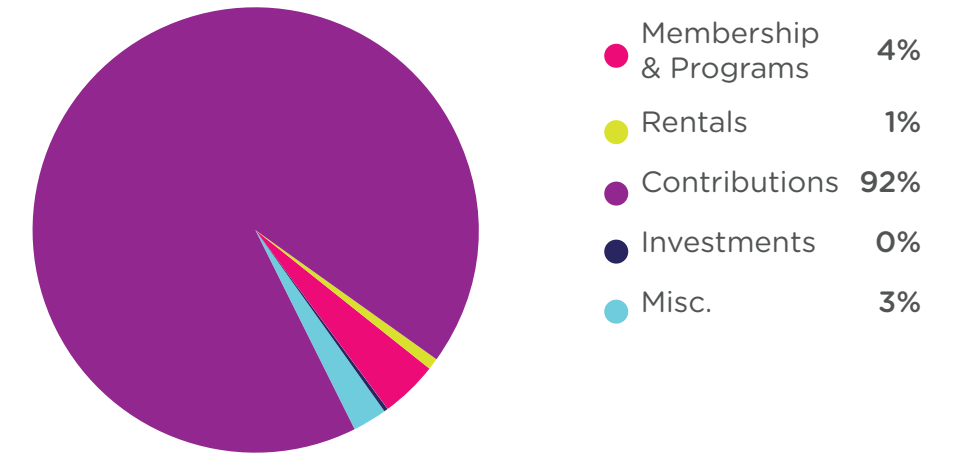
Statements of Activities

INCOME	2020	2019
Earned Income	\$176,948	\$747,005
Contributed Income	\$983,186	\$13,307,313
Investment Income	\$1,322,360	\$28,696
Misc. Income	\$386,747	\$340,195
TOTAL	\$2,869,241	\$14,423,209
EXPENSES		
Exhibits & Collections	\$1,255,399	\$637,248
Education Operations	\$1,234,158	\$1,163,349
Public Operations	\$365,654	\$421,862
Management & General	\$371,067	\$336,213
Fundraising	\$298,248	\$415,952
TOTAL	\$3,524,526	\$2,974,624

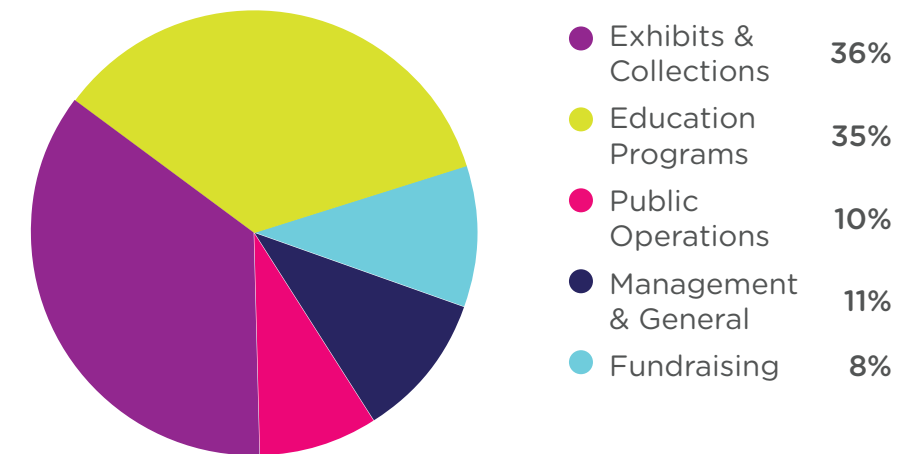
2020 Income Breakdown



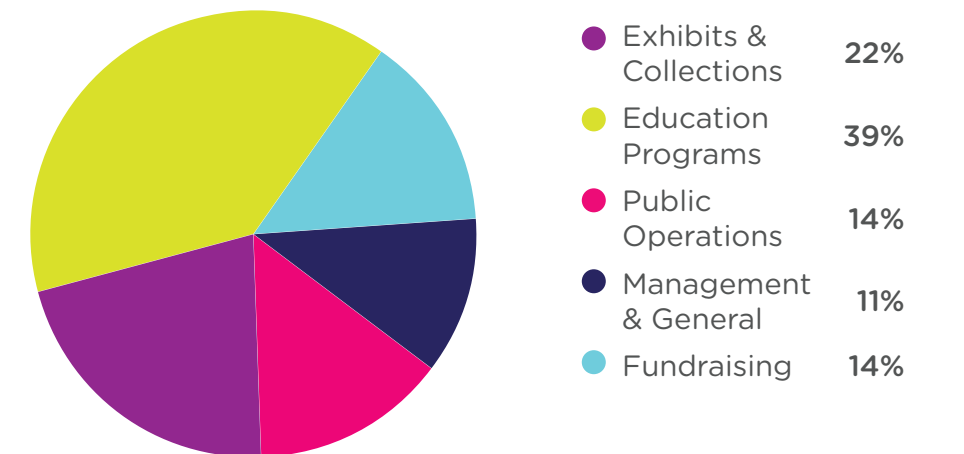
2019 Income Breakdown



2020 Expense Breakdown



2019 Expense Breakdown



DONORS

\$1,000+

Anonymous

Brad and Mary Bakken *

Thomas Bergman & Rebecca Bergman *

Lawrence Bick **

JD Blank *

Raquel Briskin Counihan ***

Georgine Busch & Robert Moeller *

Caroline Byrd **

Dr. Kelly Coleman

Dean and Lynda Hanson

Catherine Jennings *

Pat Keran *

Mary Jo & Joe Kreitzer *

Ann Ladd *

Amy & Chip Pearson

Paul Sanders

Michael & Marnie Sanders **

Pat and Jerry Schilling

Kathleen Shearon

Carl Stamp *

Paula Skjefte *

John Uribe **

Kris & Mark van Osnabrugge **

\$500+

Doreen Bortel *

Gary & Carol Hokel

Brian & Marie Idelkope

Joe & Sarah Imholte **

Carrie MacNabb & Scott Moriarity

Mary Manion-Bick

Kandace Olsen & Scott Peterson

Paul Pozel

Molly Sanford *

Janet & Marc Seidman

Janet Swedal *

Heather & Max Walch ***

Joe & Tracy Wetternach

\$100+

Susan Alpert

Frank Altman

Ryan Andersen

Rebecca & Rick Anderson

Kenneth & Judith Anderson

Daniel Bakken

David Benditt & Mary Ann Goldstein

Melissa & Jacob Berning

Mark & Heather Bopp

Jon & Marita Buerge

Jessica Burdette *

Michael & Barbara Byrne

Rob Caldow

Sara Citrowske

Craig Cox

Deb Degner

Dean Doering *

Lee & Mary Ann Fabel

Dianne & John Fenyk

Barbara Golden

John & Deedrea Grein

Pamela Grossman

Tinie Haagsma

Bill Hansen & Joan Kuechler Hansen

Wendy Harbour & Tracy Villinski

Riley Hendrickson

Jeff & Dawn Hillins **

Jeanette I. Holmen

Sally Jorgensen

Mary Kramer

Melissa Lamb

Carol & William Lenington

Matthew Tillotson & Deborah Liang

Shan Lu

Christopher Lundeen *

Tom Smith

Cheryl Manley

Jennifer Martin

Lydia & Kevin Morgan

Roy & Gillian Myers

Jeffrey Payne

Steve Peterson *

Smita Prajapati

Renee Rude

Anna Shimanek & Jeff Bodensteiner

Matthew Spector & Lisa Griffin

Justin & Angie Spencer *

Vivien & Joseph Talghader

Jean & Alan Thiel

Caroline & Richard Thompson

William Thorson

Brian Thyr & Danita Carlson

Renee Torbenson

Jon Tremmel &

Donna Zimmerman Tremmel

Andrew Troth & Corinna Knepper

Jonathan & Amber Waldo **

Laura Walvoord

Paula Weber

Jenna Weiland

Anne & Jason Wolff

Up to \$100

Alex Askew *

Lindsey & Justin Barringer

Jacob & Melissa Berning

Christopher Blasingame

Matt Bolt

Greg Boser *

Dianne Brooke

Rachel Brown

Mary Lou Carpenter

Karin Chisholm

Melissa Christie

Jerri Clark Wagner & Mark Wagner

Susan Cobin

Karyn Crouse

Steve & Jean Danko

Nika & Michael Davies

Ms. Barbara Decke

Jim Degner *

Kim & Tim Dirr

Darcy Douglas

Julia & Nick Elders

Cheryl Elsbernd *

Gwendolyn Fassett

Peter & Jeanne Filkins

Gail Freedman

Leah Gale

Sarah Gioia & Matt Dawson

Christine & Bob Gordon

Justin Grammens

Noah Gray

Joann Greenwell & Michael Speidel

Bonnie Guari

Amanda Hal

Lois Hall

Shawn Hartfeldt

William Haugen

Kelly Heitz

Cindy Hokanson

Rachel Imholte & John Yeamen

Marc & Bonnie Inver

Angela & Darrell Johnson

Margaret Johnson

Cynthia Johnson

Ana Kaveh

Marilyn Keo

Sara & Scott Kietzmann *

Nancy & Richard Killmer *

Larissa Kokernot & Karl Gajdusek

Siv Lindgren

Jeff & Andrea Linnes-Bagley

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Lori and Craig Malvey

Jared Mehle

Taylor Melius-Polzin

Carrie MacNabb & Scott Moriarity

Sue Murray

Julie Nevill

Maggie Peck *

Paul & Carol Petersmeyer

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Schwartz

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Sally & Keith Stinson

Michael & Nina Sweeney

Janice Swier

Anika Taylor *

Linnea & Alex Treitler

Jessica & Michael Vanderborght

Ken & Beverly Viken

Edward Vogel

Leigh Webber

James & Lonna Weidner

Laura Whittet *

Catherine Wilkins & Andrew Lee

Sheri & Ken Williams

Elaine Zimmerman

- * Museum Board Members
- * Museum Staff
- * Sustaining Giving
- * Participated in Corporate Matching

SPONSORS AND FOUNDATION PARTNERS

- » 3M
- » 3M Foundation
- » AmazonSmile Foundation
- » The Anna M. Heilmaier Foundation
- » Association of Science-Technology Centers Inc.
- » Bakken Family WRC Foundation
- » Blank Family Foundation
- » Blue Cross and Blue Shield of Minnesota
- » The Earl & Doris Bakken Foundation
- » Edward R. Bazinet Charitable Foundation
- » F.R. Bigelow Foundation for Medical Education and Research
- » The Franklin Institute
- » Fredrikson & Byron
- » Friends of the Bakken
- » FS Foundation
- » Fun And Function
- » GiveMN
- » Great River Energy
- » H.B. Fuller Company Foundation
- » Margaret A. Cargill Philanthropies
- » Mayo Foundation
- » Medtronic Foundation
- » Minnesota Office of Higher Education
- » Pamela Bakken Foundation
- » Richard M. Schulze Family Foundation
- » Saint Paul & Minnesota Foundation
- » Scoreside
- » The Tennant Foundation
- » Theatre Unmasked
- » US Bank Foundation
- » Xcel Energy Foundation

2020 BOARD OF DIRECTORS



Members of the Board of Directors celebrate the renovation groundbreaking in January 2020.

We are thankful to Larry Bick and Janet Swedal to their many years of service on our Board of Directors. Rotating off the Board at the end of 2020, their impact will be lasting.

OFFICERS

President - Brad Bakken, Citizens Independent Bank
Vice President - Matthew Hunt, U.S. Bank
Secretary - Ann Ladd, Fredrikson & Byron
Treasurer - Georgine Busch, Bakken Family Office, LLC

BOARD MEMBERS

Rebecca Bergman, Gustavus Adolphus College
Lawrence Bick, Xcel Energy
JD Blank, TreeHouse Health
Doreen Bortel, UHG - Optum
Jessica Burdette, State of Minnesota
Raquel Briskin, U.S. Bank
Caroline Byrd, Nextern
Jeff Hillins, 3M
Cat Jennings, Boston Scientific
Pat Keran, UnitedHealthcare
Dr. Mary Jo Kreitzer, University of Minnesota
Mark van Osnabrugge, Medtronic
Carl Stamp, Independant
Barb Stinnett, Timmaron Group
Janet Swedal, Independant
John Uribe, Blue Cross Blue Shield Minnesota
Heather Walch, H.B. Fuller Company

LEADERSHIP & STAFF

LEADERSHIP

Michael Sanders
President & CEO

Joe Imholte
Vice President of Programs & Operations

Sara Kietzmann
Director of Finance & Administration

Anika Taylor
Director of Education Programs & Research

STAFF

ACCOUNTING
Amber Waldo - Senior Accountant

DEVELOPMENT
Alex Askew - Acting Dir. of Development
Hannah Coleman-Zaitzeff - Development Associate
Amy Lindqvist - Administrative Coordinator

EDUCATION
Justin Spencer - Associate Director of Education
Bekki Hansen - Field Trip Programs Manager
Siri Hellerman - Outreach Programs Manager
Andre Phillips - Youth & Family Programs Manager
Will Elsas - Community Engagement Coordinator
Felicia Cooper - Outreach Programs Coordinator
Andrew Hilger - Family Programs Coordinator
Eileen King - Youth Programs Coordinator
Alex Hagen - Educator
Caitlin Hammel - Educator
Mike Levad - Educator
Michael Rogers - Educator
Jen Scott - Educator

Members of The Bakken Museum's staff volunteering to clean the Midtown Greenway.



EXHIBITS & COLLECTIONS
Adrian Fischer - Curator of Exhibits & Collections
Nick Williams - Assistant Curator
Bruce Challgren - Media Specialist

FACILITIES
Chris Lundeen - Director of Facilities & Operations
Joe Esseff - Facilities Staff III
Alex Patterson - Facilities Staff II
Betsy Custis - Facilities Staff I
Dave Leveque - Facilities Staff I
Jon Rodine - Facilities Staff I

MARKETING
Laura Whittet - Associate Director of Marketing & Comm.
Hattie Peach - Marketing Associate

PUBLIC OPERATIONS
Maggie Peck - Database & Retail Manager
Jim Degner - Membership Coordinator
Bonnie Esposito - Visitor Services Representative





B A K K E N
M U S E U M

ANNUAL REPORT

2020

CONTACT US

3537 Zenith Avenue South, Minneapolis, MN 55416-4623

Phone: 612.926.3878, Fax: 612.927.7265

info@thebakken.org // thebakken.org // [@thebakkenmuseum](https://www.instagram.com/thebakkenmuseum)



American
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Museums



Association of Science
and Technology Centers

