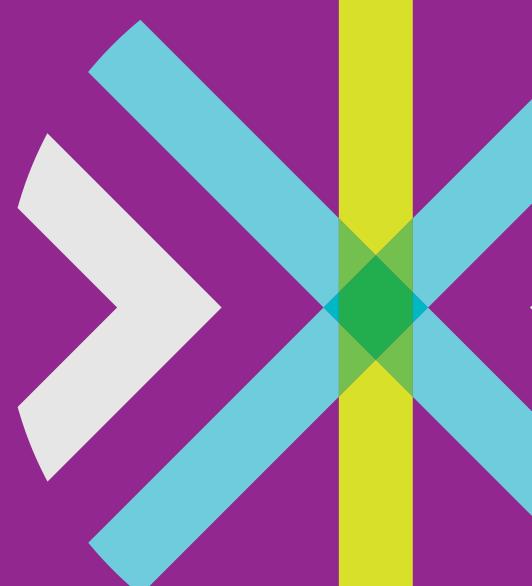
BAXKEN MUSEUM



ANNUAL REPORT 2022





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A MESSAGE FROM OUR (NEW!) PRESIDENT & CEO

Dear Bakken Museum Community,

It's my privilege to serve as the president & CEO of The Bakken Museum. I joined the staff in September of 2022 and have been grateful every single day. I would like to extend appreciation towards the museum's outgoing president & CEO, Michael Sanders, and interim president, Heather Walch, for their work building an outstanding community here.

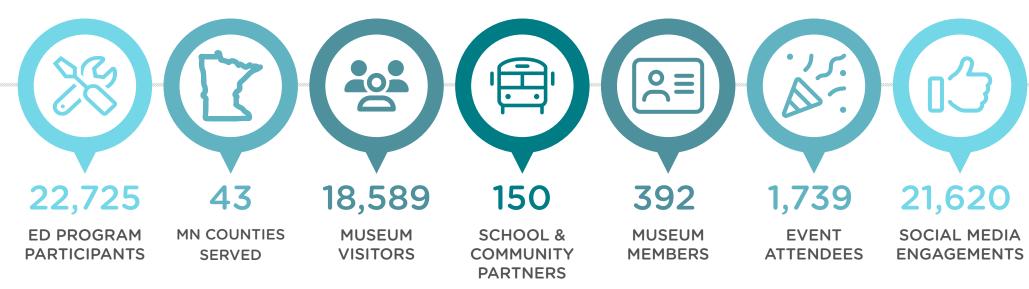
From my office, I watch school buses pull up to the museum. Throngs of kids pour out from White Bear Lake Elementary, Hmong International School, Armatage Elementary, and

beyond. I hear the kids squeal as they enter the museum and while passing an electric shock around a circle via the power of fist bumps. One day recently, I joined one of our fourth grade field trips as they traveled around the museum. After connecting a circuit and lighting up a bulb in our makerspace, one intrepid field tripper looked up at me and said, "When I grow up, I want to be an inventor!" The look of joy and confidence in that kid's face had me smiling for days.

One of the many things that inspire me about The Bakken Museum is the confidence young people convey after their experiences here. That is in fact a very intentional part of our mission, and in no small part because we focus on fostering growth mindsets: working hard and not giving up, challenge thinking, willingness to navigate complex problems, and support to try and fail and try again. Our education programming describes this process in these four words: wonder, try, discover, and share.

This report is us sharing some of the ways we wondered, tried and discovered in 2022. I want to express profound gratitude to our incredible staff, dedicated board, excellent volunteers, inspiring community partners, and you for making 2022 a powerful year of collaboration and impact. As we reflect on the past year and look toward the future, we thank you for your partnership and commitment to fostering a STEM environment rooted in community, equity, and belonging. A place where we wonder, try, discover and share together.

Alissa Light
President & CEO
The Bakken Museum



MISSION

The Bakken Museum inspires a passion for innovation by exploring the potential for science, technology and the humanities to make the world a better place.

VALUES

Creativity // We believe that everyone has the ability to use their creativity to help make the world a better place. We aim to foster that creativity in each other and our audiences.

Curiosity // We are always learning, growing, and asking questions. This curiosity is the lens through which we approach learning and making connections in unexpected ways.

Uniqueness // We take pride in the ways we can be surprising or different from what might be expected. We encourage our staff and audiences to bring their full selves and embrace the strengths and connections in our differences.

Adaptability // We acknowledge that change is constant and that we are made stronger by our ability to accept and understand change. We improvise with empathy and purpose, using change as an asset to adapt, grow, and develop in new ways that support the needs of our audiences and each other.

Collaboration // We work to leverage our collective genius in service of our mission. We listen to each other, support one another, work to better understand each other, and as a result, grow and evolve together.

Equity // We will strive to be a place where everyone is welcome, represented, and valued and will work to correct the structural imbalances which prevent that goal.



WEEK OF WONDER (WOW)

In 2022, The Bakken Museum launched the Week of Wonder Residency Program. During each Week of Wonder, educators from the museum reside in an elementary school for a period of three to five days. Throughout the week, students engage in classroom workshops and attend an assembly show. This approach allows students to have multiple encounters that aim to develop their science, technology, engineering, and math (STEM) thinking skills, while aligning with relevant state science standards. By providing a distinct set of experiences for each grade, the program can be repeated annually, allowing for cumulative growth over time.

In its inaugural year, the program was made possible by funding from the 3M Foundation. The Bakken Museum brought the program to five schools, including: Red Lake Elementary in Red Lake, Prairie Elementary in Worthington, and Frost Lake Elementary, Adams Elementary, and Dayton's Bluff Elementary in St. Paul. These schools were selected to offer STEM enrichment opportunities and experiences to historically underserved students. A total of 3,400 students participated in the program, with 90% of them identifying as BIPOC and 74% qualifying for free and reduced lunch.

The true measure of success for the Week of Wonder Residency Program lies in the words of community members who took part in it:

First of all, it was AMAZING!
It was engaging for the students; there was a lot of oohs and awes happening. Our students do not live close to any types of museums or have a chance to travel to see one, so it was a real treat for Bakken to come to us!

Appreciated it very much! Thank you, and hope to see you again!"

These programs are flawless.
They set up opportunities, provide boundaries, then open up a world of discovery.
They also get my students laughing and talking about it about for days after the presentation."

They gave an engaging presentation that our students talked about long afterwards. Our students were very interested in what was being presented. They learned new science vocabulary terms. I had 2 students come to me and tell me they wanted to be scientists when they grew up after the presentation."

A LEADER IN STTEM...

SCIENCE, TECHNOLOGY, TENNIS, ENGINEERING, AND MATH!

My kids told me the camp was a life-changing experience. My kids are not known for hyperbole. My kids were so confident and proud of their final project and felt as though they were engineers. It was remarkable on that last day how happy they were."

Loved how excited by all the activities and guides the kids were EVERY day they came home. It was awesome to hear how hands on they were - including using soldering irons the very first day! Impressive."

In August, The Bakken Museum and St. Paul Urban Tennis (SPUT) teamed up to offer a free science, technology, tennis, engineering, and math summer camp (STTEM) at the Eastview Recreation Center in St. Paul. Twenty-nine campers participated in the five-day camp, ranging in age from eight to 13.

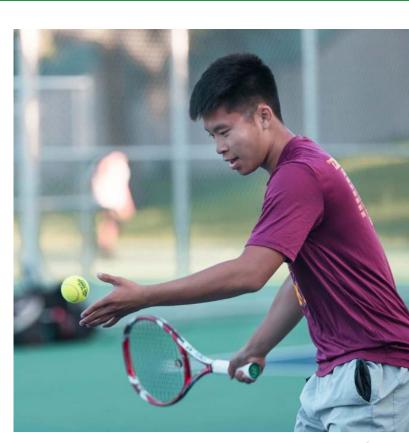
Throughout the week, campers practiced creative thinking and problem-solving skills by playing tennis, making magic tricks, and participating in fun filled activities exploring science.

This pilot program was generously supported by a museum donor.

ABOUT OUR PARTNER

SAINT PAUL URBAN TENNIS

Saint Paul Urban Tennis (SPUT) is a nonprofit youth development organization strengthening its community by educating and empowering youth to realize their full potential. SPUT provides free and low-cost tennis lesson programs, community engagement programs, and Academic Creative Engagement (ACE) Camps for ages 5 through 18 on over 30 sites throughout St. Paul.



PROGRAM HIGHLIGHT

THE BAKKEN MUSEUM BOOK CLUB



Historia Naturalis Ranarum Nostratium (Natural History Of Frogs), 1758



Portable Pacemaker, Model 5800, 1958-1959



Anatomie Du Gladiateur Combattant, Applicable Aux Beaux Arts, 1812

The Bakken Museum's curatorial staff started a new program to engage interested adults and raise awareness of the museum's artifacts and book collections. Attendees and curators came together for four two-hour sessions to discuss the book, view and explore related collections pieces, like those pictured above, and dive into the historic context of the time.

Participants read Andrea Wulf's *The Invention of Nature: Alexander von Humboldt's New World* for this inaugural book club. Von Humboldt's almost-forgotten travels and work resulted in surprising insights into the natural world that are still pertinent today. His work also revealed more significant cultural and socioeconomic issues that we still grapple with: colonialism, privilege, classism, and environmental destruction, among others.

The Bakken Museum's collections are a magnificent resource to better understand historical developments. The book club attendees enjoyed lively and meaningful conversations while learning about select collections pieces and their relevancy. The success of this first iteration had us excited to plan for the Bakken Museum Book Club 2023.

PROJECT HIGHLIGHTS

STAFF CONTINUING EDUCATION

In 2022, the Bakken Museum secured funding from the Institute of Museum and Library Services to improve its staff curriculum in the areas of Diversity, Equity, Access, and Inclusion (DEAI). To accomplish this, the museum collaborated with Team Dynamics, a local training organization, to offer comprehensive and customized programs for all its staff members. These programs included group training sessions, individual coaching, and the completion of an Intercultural Development Inventory (IDI). The IDI is a tool that assesses an individual's intercultural competence across different cultural backgrounds.

WEST WINDS MANSION

The Minnesota Historical Society funded The Bakken Museum in 2022 to conduct a voluntary Americans with Disabilities Act (ADA) compliance assessment of our West Winds mansion. The Bakken Museum collaborated with Pigeon Consulting, a firm specializing in historic buildings and nonprofit organizations, for this task. The assessment report identified multiple areas in West Winds that do not meet accessibility standards. With the completion of the report, The Bakken Museum is currently finalizing a work plan to address the identified issues and improve accessibility for visitors and staff at the West Winds mansion. This project has received partial funding from the State of Minnesota through the Arts and Cultural Heritage Fund, administered by the Minnesota Historical Society.



The West Winds mansion was built in 1933. In 2022, The Bakken Museum partnered with Pigeon Consulting to analyze ways to make the building more accessible.

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PARTNER HIGHLIGHTS

NEXTERN



A volunteer from Nextern keeps time during an engineering challenge at the Brilliant fundraiser.



Nextern is a Twin Citiesbased medical device design company that innovates, optimizes,

and manufactures best-in-class medical devices. The Bakken Museum has creatively partnered with Nextern since 2021, finding ways to engage employees in volunteer opportunities, sponsoring key Bakken Museum initiatives, and connecting leaders in the STEM ecosystem. Most recently, Nextern was our lead sponsor for Brilliant 2022, our inaugural fundraising event. We are deeply grateful for our partnership and look forward to its future.

OPEN EYE THEATRE



A presentation of Open Eye Theatre's musical adventure, "HAIR BALL," on The Bakken Museum's green roof.



Since 2020, The Bakken Museum has partnered with Open Eye Theatre to host various performances on our green roof. Open Eye offers artistic performances to enrich our communities and advance emerging artists' careers. Productions in 2022 included "HAIR BALL! A Bigfoot Musical Adventure," and "From the Bowls

of Heck!" a story of heavy metal Halloween mayhem. The partnership has connected the audiences of both organizations while supporting innovative art, artists and building connections within our neighborhood and the broader community.

EVENTS HIGHLIGHT

BRILLIANT: A FUNDRAISING FÊTE













Images from the 2022 Brilliant event.

2022 marked our inaugural fundraising event, Brilliant, as a way for The Bakken Museum's community to come together. Attendees enjoyed the best of the museum at this evening fête. The celebration included passed appetizers, drinks, hands-on science experiments, and a silent auction. Guests enjoyed our gardens, historic mansion, and exhibits, all arranged to highlight our values: uniqueness, collaboration, creativity, adaptability, equity, and curiosity. It was a night not to be missed.

We hope to see you at the 2023 Brilliant on Thursday, August 17.

EVENTS OVERVIEW

From our rooftop green space to our galleries, in 2022, we invited our community to join us at the Bakken with 21+ parties and events for the entire family.



Event attendees viewing an artifact display.



Highlighting The Bakken Museum's collection of 15,000+ artifacts and books, our From the Vault event focused on health and wellness artifacts usually stored deep in the museum's vault. Throughout time, people have used art and technology to heal their hearts, both literally and figuratively. Curator Adrian Fischer shared the history of these items and answered questions. Participants could also visualize the electrical signals in their heart with a printed electrocardiogram.



Bakkenalia attendee showing off slime they made.

BAKKENALIA

The after-hours 21+ series Bakkenalia was back in full swing with three themed events. First, attendees were invited to make and mix their watercolors using natural materials and chemical reactions at Chromatics and Cocktails in June. Next, Surprise Your Senses in August tricked the senses using sounds, scents, colors, and flavors. And finally, in October, Mindbender Mansion allowed attendees to unlock a new level of understanding with puzzles and illusions that challenged perceptions.



A Bakken Museum educator and visitors in the makerspace.

TINKERING AFTER DARK

Tinkering After Dark presented a way for adults to make and build together. Robot Date Night invited partners of all types (romantic or otherwise) to build and customize a robot in our makerspace. The event series included a robot kit and step-by-step instructions to build an ostrich, tiger, or kangaroo. Our Art & Technology night explored the intersection of art and technology through a series of creative interactive stations.



A volunteer shows two children how to make an experiment.

DISCOVERY DAYS

Discovery Days at The Bakken Museum featured a variety of hands-on activity stations and make-and-take activities ideal for children ages five to 14, plus their friends and families. Activities included learning mathematical magic tricks, exploring how effective different types of sunscreen protect your skin, making UV- reactive bracelets, and discovering how to identify soil colors and plant species with the Minnesota Wetland Professionals Association.

FINANCIALS

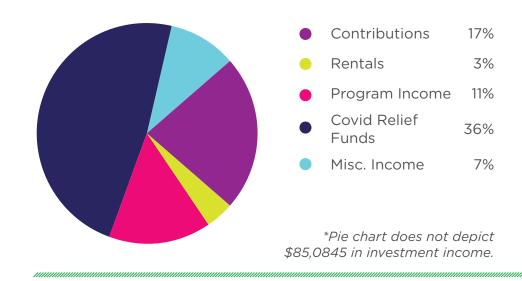
Balance Sheet

ASSETS	2021	2022
Cash	313,391	234,584
Current Receivables	464,629	605,052
Other Current Assets	43,233	29,674
Long Term Receivables	709,912	767,337
Property, Equipment & Collections (Net)	8,282,975	7,878,376
Investments	9,137,939	7,182,274
Total Assets	18,952,079	16,697,297
LIABILITIES		
Current Accounts & Notes Payable	40,554	46,343
Other Current Liabilities	340,435	524,451
Long-Term Liabilities	3,512	19
Total Liabilities	384,501	570,813
Net Assets Without Donor Restrictions	17,456,334	14,747,337
Net Assets With Donor Restrictions	1,111,244	1,379,147
Total Liabilities & Net Assets	18,952,079	16,697,297

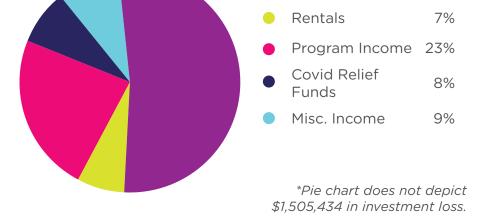
Income Statement

INCOME	2021	2022
Earned Income	464,906	648,696
Contributed Income	555,466	1,103,481
Investment Income	850,845	(1,505,434)
Covid Relief Funds	1,175,584	165,769
Misc. Income	233,676	198,565
Total	3,280,477	611,077
EXPENSES		
Exhibits & Collections	291,238	316,570
Education Programs	1,211,774	1,439,670
Public Programs	347,564	374,528
Management & General	398,424	524,352
Fundraising	426,656	397,051
Total	2,675,656	3,052,171

2021 Income Breakdown



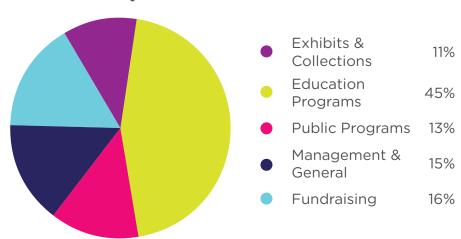
2022 Income Breakdown



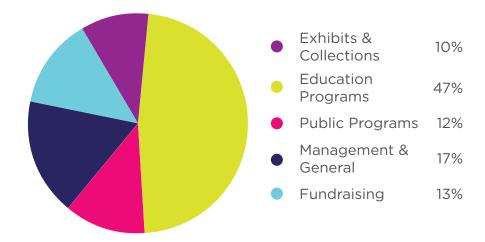
Contributions

52%

2021 Expense Breakdown



2022 Expense Breakdown



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SUPPORTERS We thank all of our supporters, giving generously of their time, expertise, and assets.

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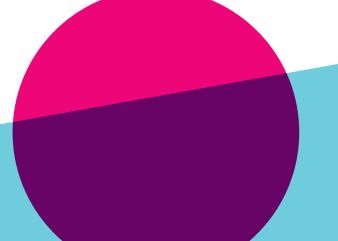
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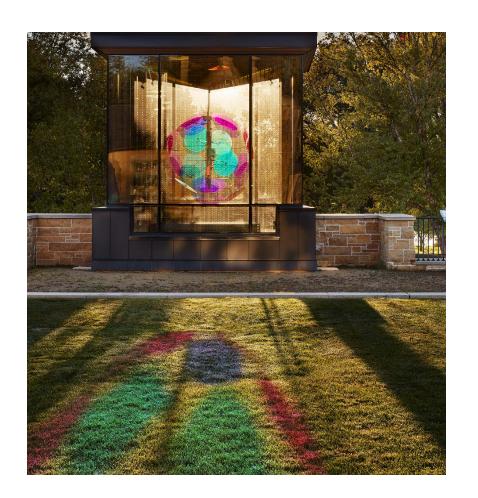
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THANK YOU TO OUR OUTGOING BOARD MEMBERS

We are thankful to Ann Ladd, JD Blank, and Doreen Bortel for their years of service on our Board of Directors as they rotate off the Board at the end of 2022. Their contributions have been invaluable and we look forward to their continued engagement.

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Volunteers help prepare the Green Roof for visitors during the Xcel Energy Day of Service.



A young innovator poses with friend of the museum, Oscar the Robot.



Minnesota Representative Ilhan Omar on a visit to The Bakken to learn about the museum's mission and impact.



A student shows off their project in Inventors Club, one of the museum's popular Makerspace programs.



Chair emeritus Brad Bakken, pictured with new Chair Heather Walch, celebrating over 30 years of service on The Bakken Museum Board of Directors.



One of The Bakken Museum's outreach education vans delivering STEM education to Smith's Medical employees' families.



ANNUAL REPORT

2022

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