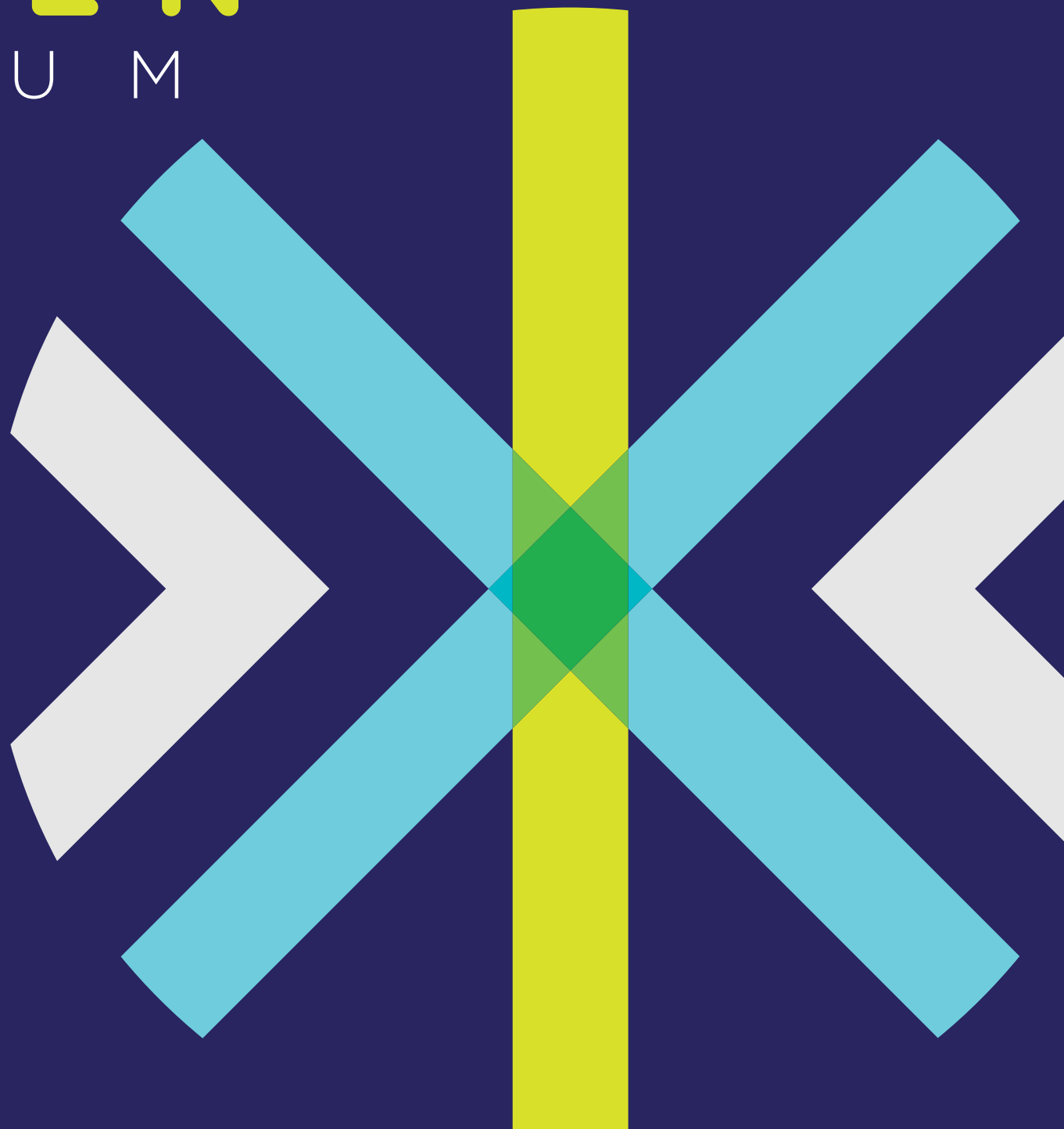


**BAKKEN**

MUSEUM



ANNUAL REPORT 2019



- 1** Education Programs
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- 7** Financial
- 9** Thank you to our Supporters
- 15** Board, Leadership, & Staff

## FROM OUR PRESIDENT & CEO

### Dear Friends and Supporters,

The Bakken Museum had an incredible year of progress in 2019. Not only did we finalize the design of our upcoming physical renovations and exhibit designs, but we also doubled down on the elements of our mission that mean the most to our community. It was a year that saw new education programs, new events, and plenty of new visitors and supporters.

As we look back over the year to highlight some of our accomplishments, we want to share with you the story of our Bee Bots program, reaching 675 students. We're also excited to highlight a long-term partner and sponsor, Great River Energy, and the support they've provided our education programs over the years.

Inside these pages, we focus on some of the fantastic work our outreach educators are doing throughout Minnesota, including our ongoing partnership with the Red Lake Reservation. Our curatorial team has been busy adding new items to our growing collection as we continue to honor the legacy of our founder, Earl Bakken.

Please join us as we celebrate 2019, and look to the future with anticipation for what's next.

**Michael Sanders**  
President & CEO  
The Bakken Museum

**THE BAKKEN MUSEUM**  
AT A GLANCE

# 2019



**350+**  
SCHOOL AND  
COMMUNITY  
PARTNERS

**45,000+**  
OUTREACH  
PARTICIPANTS

**18,500+**  
STUDENT  
HOURS IN THE  
MAKERSPACE

**10,697**  
FIELD TRIP  
VISITORS

**406**  
MUSEUM  
MEMBERS

**58**  
EVENT  
PARTNERS

**2,012**  
EVENT  
ATTENDEES

**18,451**  
MUSEUM  
VISITORS

**2,416**  
VOLUNTEER  
HOURS

**1,453**  
COLLECTIONS  
EXPERIENCES  
& VAULT TOURS

**11,000**  
MANUSCRIPTS  
& BOOKS IN  
COLLECTION

**3,000**  
ARTIFACTS IN  
COLLECTION

This was my 8-year-old's first camp, she had a blast, mid-week into the camp she asked me to register her again next year. She wanted to design a robot and got to do that - the staff was super friendly and knew how to work very well with kids. Definitely a huge hit!

- Review from parents of summer camp participants

## EDUCATION PROGRAMS YOUTH AND FAMILY PROGRAMS SPOTLIGHT

### 20 years of summer camp

In 2019, The Bakken Museum celebrated its twentieth year of offering summer camps. While the content of our summer camps continually changes, the core remains the same. Students of all ages and skill levels use tools and technology to create something new. The Bakken Museum continues to grow our need-based scholarship programs and our all-girls weeks because we believe every person deserves the opportunity to experience STEM education.

#### INNOVATORS WORKSHOP

In the fall of 2019, The Bakken Museum launched a new program called Innovators Workshop. The program provides students the opportunity to work with cutting edge technology to complete a guided project. Dunwoody College of Technology instructor Jaz Darden served as a partner for the first session. Students learned about applications of 3D printing technology while designing a customized case for a bluetooth-enabled speaker that students assembled.

#### TEEN SCIENCE CAFÉ

Teen Science Cafe is a national series empowering teens to plan and facilitate their STEM education. Designed by teens, each session involves an interview guided learning experience with a STEM professional to help facilitate a conversation around workforce opportunities and new topics in the world of science.

## EDUCATION PROGRAMS OUTREACH SPOTLIGHT

### A Bee's Code: Pollinating One Program From The Idea of Another

The Bakken Museum's focus has shifted from electricity and magnetism to innovation and inspiration more broadly. It has allowed us to branch out into more varied content topics for programming. This has taken the form of large-scale shows, such as Minnovation, a humorous exploration of the Innovation process through the lens of some of Minnesota's best and least known creations. It has also allowed us to go smaller, bringing new topics to our younger learners as well.

A Bee's Code was developed as an early education introduction to coding for Ages 2-5. This program uses BeeBots, simple robots that allow young explorers to build comfort communicating with robots using code. After launching this program in 2018, its immediate popularity made clear that we needed to take the idea further and develop a one-hour in-depth workshop for students in grades K-3. This program allows us to introduce students to coding as a language and explore the codes that real, living bees communicate with and how such things have inspired innovations like the robots they use. In true Bakken Museum fashion, we made sure to include at least one puppet as well. This program launched fully in 2019 to great success, which continues to spread, recently garnering a grant to bring this program to every 1st-grade classroom in the Saint Paul Public Schools. It is an excellent example of the Education Department's willingness to experiment and the ability to scale successful programs.

33  
PROGRAMS

675  
STUDENTS



4,600  
CAMPERS

250  
CAMP SESSIONS

We so appreciate all you do for our kids! It takes something special to keep their interest! The kids talk non-stop about the programs after you are here. I have had a few grandparents talk to me about it also - they were impressed their grandkids were so excited about science “stuff”.

-Arleen Swenson,  
Dean of Students,  
Red Lake Elementary

## PARTNER SPOTLIGHT RED LAKE ELEMENTARY



Red Lake Elementary is located on the Red Lake Reservation, North of Bemidji. The student body is 100% American Indian with 81% of students eligible for Free and Reduced Lunch. Due to its somewhat remote location, Red Lake is limited in its access to outreach programs. The Bakken is proud to bring our programs to such an enthusiastic, engaged, and welcoming community.

The Bakken Museum’s relationship with Red Lake Elementary began in 2018 when we received funding from the Mdewakanton Sioux Tribe to provide programming that would serve American Indian students. This allowed us to bring two assembly shows to the school’s 3rd-5th grade students. As this type of programming was a unique experience for the school, the students were effusive in their appreciation. Since 2018, The Bakken Museum has prioritized bringing programs to the Red Lake Reservation whenever we have the opportunity to do so.

Most notably, funding from GlaxoSmithKline’s Science in the Summer Program has allowed us to bring multi-day hands-on workshops to Red Lake’s summer program, providing in-depth experiences to over 300 students since 2018. Through various grants and funding opportunities, both The Bakken and Red Lake continue to look for opportunities to bring our high-quality, engaging programs to this enthusiastic but underserved audience.

## SUPPORTER SPOTLIGHT GREAT RIVER ENERGY

“Students across the state have enjoyed learning more about the history of electricity by participating in these assemblies brought to them by their local electric cooperative.”

- Therese LaCanne,  
Manager of Communications and Marketing, Great River Energy



Great River Energy is a not-for-profit wholesale electric power cooperative, providing electricity to 28 member-owner distribution cooperatives in Minnesota. The Bakken Museum has been proud to partner with Great River Energy since 2002, across a variety of capacities. Our partnerships have included event sponsorships, grant funding towards STEM youth programming,

and, most recently, sponsorships for education programs in elementary schools throughout their member cooperatives’ communities. With support from Great River Energy, The Bakken Museum was able to visit 15 elementary schools throughout the state to perform our War of the Currents interactive assembly program in 2019

Organizations like Great River Energy are vitally essential partners, enabling The Bakken Museum to share our programs with future innovators across the state.

**3,200**  
STUDENTS REACHED  
IN 2019 THROUGH  
PARTNERSHIP

# SPECIAL EVENTS

From 21+ parties to thoughtful lectures and hands-on family days, The Bakken Museum's special events provide dynamic opportunities for visitors to experience the museum throughout the year. In addition to events hosted by the museum, The Bakken Museum serves as a polling place and offers private rentals, which support our mission-driven programs.

## Bakken to the Future



A hands-on fundraising event for supporters to experience the best of The Bakken Museum's exhibits, education programs, and collections

## Bakkenalia

Three 21+ events focused on the science of pairing wine and cheese, brewing, and distilling



## Discovery Days



Family-friendly events filled with STEM-themed activities and challenges presented by Bakken educators and community partners

## Doors Open Minneapolis

A chance to explore Minneapolis' iconic establishments. Visitors received complimentary garden tours to learn how plants are used in medicine

## Education Expo

A highlight of field trip programs, outreach offerings, and education programs for educators interested in offering programs at their school, library, or community center

## Energize! Collections Night



A chance for guests to see and learn about artifacts normally stored in the museum's vault

## GSK Family Fun Night

A free event for families to learn all about the science that makes individuals unique and what makes use alike

## Homeschool Monday

Exhibit tours, outreach education performances, and makerspace tinkering for homeschooled children and their families

## Red Cross Blood Drive

The Bakken Museum partners with the American Red Cross of Minnesota and Dakotas to offer blood drives

## Sensory Friendly Sundays



Early hours every month with adjusted exhibit experiences and activities for individuals with sensory processing differences to have a calmer and less-crowded museum visit

## Smithsonian Magazine Day

1,500 Smithsonian Affiliate museums joined together to offer free access to cultural institutions, removing financial barriers to access

## Twilight Tinker

Adults use tools from the makerspace and educator expertise to solder and build an activity kit in the museum's makerspace



# FINANCIALS

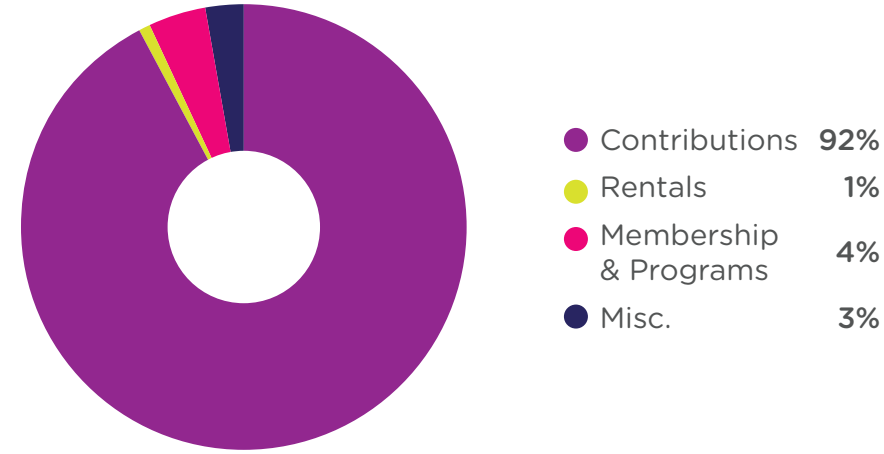
## Balance Sheets

ASSETS	2019	2018
Cash	\$5,061,591	\$1,518,227
Current Receivables	\$343,286	\$366,851
Other Current Assets	\$144,188	\$31,036
Long Term Receivables	\$811,424	\$725,663
Property, Equipment and Collections (Net)	\$4,946,788	\$4,679,057
Investments	\$7,515,726	n/a
<b>Total Assets</b>	<b>\$18,823,003</b>	<b>\$7,320,834</b>
<b>LIABILITIES</b>		
Current Accounts and Notes Payable	\$52,152	\$60,148
Other Current Liabilities	\$143,791	\$66,751
Long-Term Liabilities	\$9,018	\$24,478
<b>Total Liabilities</b>	<b>\$204,961</b>	<b>\$151,377</b>
Net Assets Without Donor Restrictions	\$16,671,447	\$4,944,577
Net Assets With Donor Restrictions	\$1,946,595	\$2,224,880
<b>Total Liabilities and Net Assets</b>	<b>\$18,823,003</b>	<b>\$7,320,834</b>

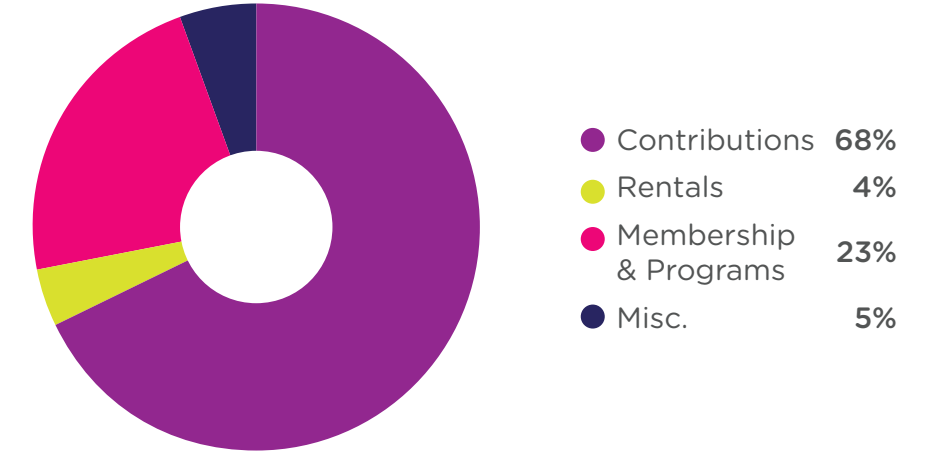
## Statements of Activities

INCOME	2019	2018
Earned Income	\$747,005	\$659,310
Contributed Income	\$13,307,313	\$1,679,650
Misc. Income	\$368,891	\$131,674
<b>TOTAL</b>	<b>\$14,423,209</b>	<b>\$2,470,634</b>
<b>EXPENSES</b>		
Exhibits & Collections	\$637,248	\$384,553
Education Programs	\$1,163,349	\$1,002,757
Public Programs	\$421,862	\$355,722
Management & General	\$336,213	\$384,090
Fundraising	\$415,952	\$351,575
<b>TOTAL</b>	<b>\$2,974,624</b>	<b>\$2,478,697</b>

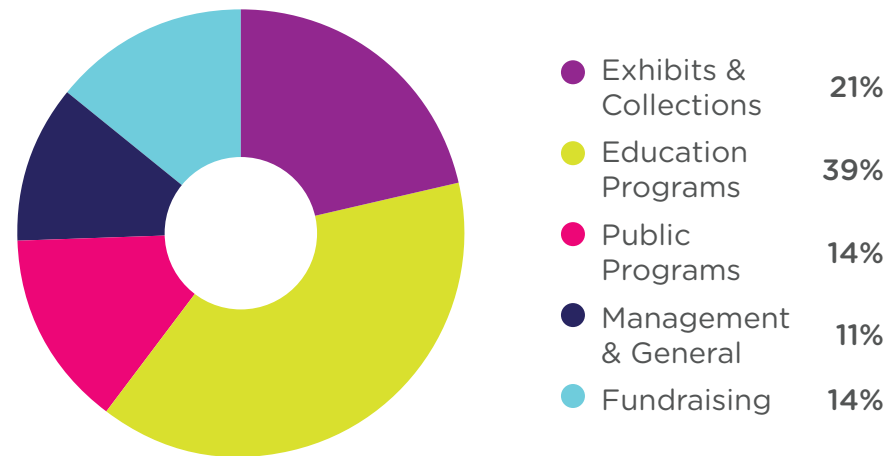
2019 Income Breakdown



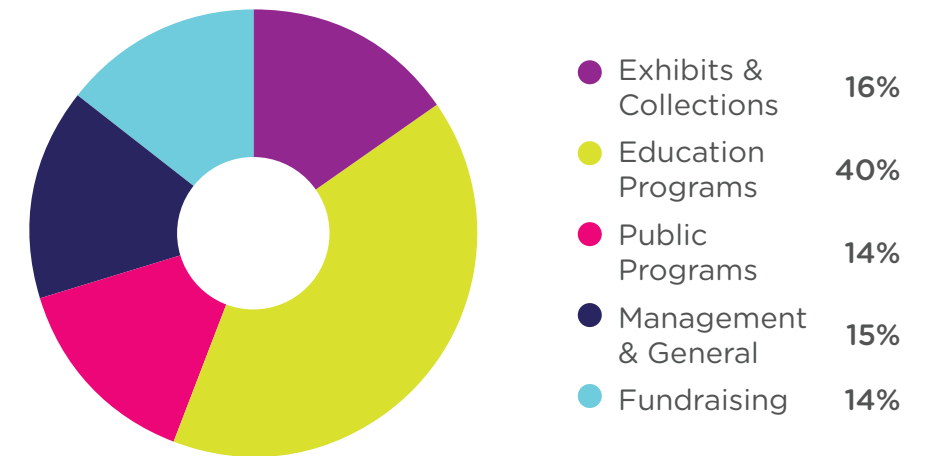
2018 Income Breakdown



2019 Expense Breakdown



2018 Expense Breakdown



## DONORS

### \$10,000+

Brad and Mary Bakken ●  
Rebecca and Thomas Bergman ●

### \$1,000+

Lawrence Bick ●●●  
Jeffrey Blank ●  
Raquel Briskin Counihan ●●  
Georgine Busch and Robert Moeller ●  
Ryan Chupp  
Dr. Kelly Coleman ●  
Dean Hanson  
Matthew Hunt ●●  
Catherine Jennings ●  
Nick and Alex Johnson  
Eric Johnson  
Dr. Mary Jo Kreitzer ●  
Ann Ladd ●  
Kandace Olsen and Scott Peterson  
Michael and Marnie Sanders ●●  
Carl Stamp ●  
David Whitman and Maura Donovan ●  
Anonymous

### \$100+

Mary Sue and Jeff Abel  
Richard Ahmann  
Frank Altman  
Kenneth and Judith Anderson  
Alexander Bakken  
Eric Bakken  
Dr. David G. Benditt  
Jon and Marita Buerge  
Jessica Burdette and Michael Uss ●  
Caroline and Brian Byrd ●●  
Michael and Barbara Byrne  
Mimi Cho-Rohlfson and Michael Rohlfson  
Susan Cobin  
Caroline Cochran and Tim Christopherson  
Tricia Conroy  
Craig Cox  
Jim Curme  
Betsy Custis ●  
Craig and Janet Davidson ●  
Deb Degner  
Marge Demeules  
Dean Doering ●  
Cheryl Elsbernd ●  
Gwendolyn Fassett  
Dianne and John Fenyk  
Tracy Ferguson  
Peter and Jeanne Filkins  
Barbara Golden  
Bekki Hansen ●  
Shawn Hartfeldt

Riley Hendrickson  
Jeff and Dawn Hillins ●  
Doug Hine  
Gary and Carol Hokel  
Thomas and Patricia Holloran  
Joe and Sarah Imholte ●  
Randy Jenson  
Ron and Sandy Johnson  
Kim Johnson  
Dr. Charles Jorgensen  
Elaine and Matt Kilby  
Katie Knutson  
E.P. Krider  
Stuart Lee  
Carol and William Lenington  
Matthew Tillotson and Deborah Liang  
Siv Lindgren  
Margaret Lulic and Robert Timpane  
Carrie MacNabb and Scott Moriarity  
Ed and Jean Maierhofer  
Ven Manda  
Mary Manion-Bick  
Mike McKee  
Michele Nealen  
Mee Lee and Eric Nelson  
Mrs. and Mr. Joanne Patterson  
Jeffrey Payne  
Steve Peterson and Kalli Bennett ●  
Sharon Pieschel  
Mia Posada  
Kenneth and Julie Riff  
Jeffrey Rodengen  
Kathy and James Scoggin

Jim and Annie Seidel  
Juliana and Jacob Sellers  
Kathleen Shearon  
Paula Skjefte  
Janet and Marc Seidman  
Sam Somuri  
Justin and Angie Spencer ●  
Janet and Scott Swedal ●●●  
Vivien and Joseph Talghader  
Caroline and Richard Thompson  
Brian Thyr and Danita Carlson  
Andrew Tometich  
Hakon Torjesen and Karen Olness Torjesen  
Jon Tremmel and  
Donna Zimmerman Tremmel  
Wendy and Paul Unglaub  
John Uribe ●  
Laura Walvoord  
Janet Webb Lazarin and Emilio Lazarin  
Lynsey and Mike Wherry  
Robert and Nancy Woodburn

### Up to \$100

Susan Alpert, PhD, MD  
Barbara F. Amram  
Alex Askew ●  
Rebecca Aslakson  
Barbara Bennett  
Nicola Bennetts  
Patrick Birke

Shelly Campbell  
Thai Chang  
Mary Kay Cogswell  
Ms. Barbara Decker  
James Degner ●  
Pat Diermeier  
Kim and Tim Dirr  
James Dougherty  
Julia and Nick Elders ●  
Suzanne Van Englehoven-Wedeking  
Bonnie Esposito and Ron Elwood ●  
Haley Fenning  
Cathryn Ferree  
Gail Freedman  
Ann Goering  
Christine and Bob Gordon ●  
Joann Greenwell and Michael Speidel  
Kristine Hansen  
Rachelle Haroldson  
Dora Hayes  
Heather Hirschey  
Eric Johnson  
Marilyn and David Johnson  
Eileen King ●  
Krish Kris  
John Lunieski  
Jennifer Martin  
Jared Mehle  
Nate Miller  
Beth Murphy  
Becca Nelson  
Rose Nelson  
Katie Newham

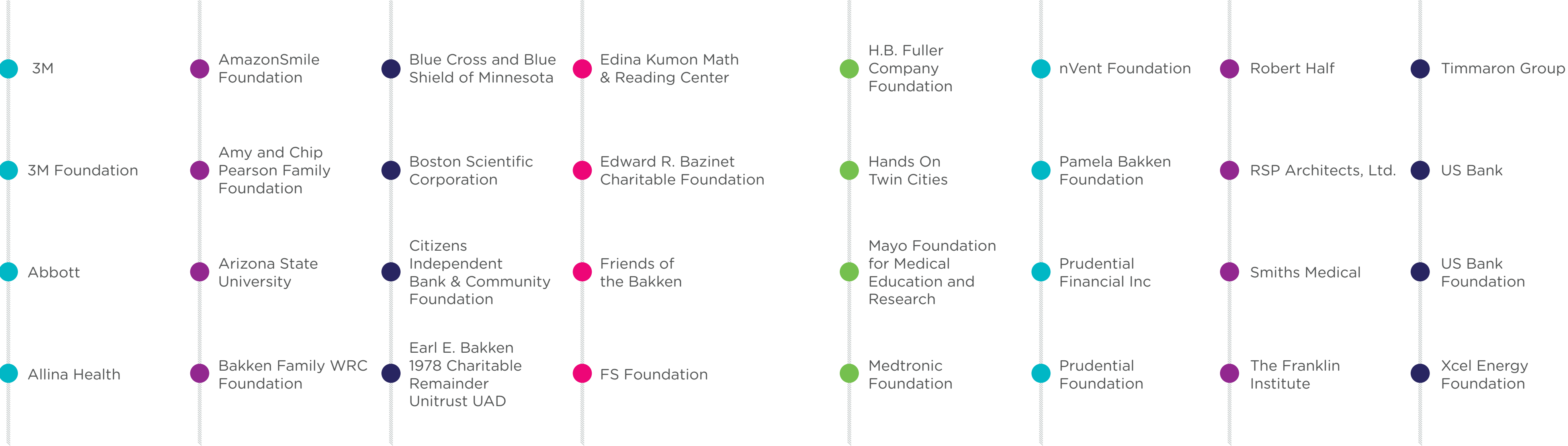
Paul and Carol Petersmeyer  
Mary and Gary Peterson  
Patricia Rezabek  
Andrea Reznik  
Alexander Rothman  
Joseph and Lee-Ann Rubenstein  
Renee Rude  
Mickaylee Shaughnessy  
John Shaw  
Tom Smith and Tracey Majoros  
Bruce and Desiree Smith  
Donal Solick  
Sonya Szostkowski ●  
William Thorson  
Mike Torres  
Andrew Troth and Corinna Knepper  
Amber and Jonathan Waldo ●  
Sonja Walker  
Erica Washburn Gately ●  
Paula Weber  
Betsy Weiner ●  
Janet and Luke Weisberg  
Laura Whittet ●  
David and Leone Zwickey

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



# SPONSORS AND FOUNDATION PARTNERS

The Bakken Museum relies on sponsor and foundation partners to offer high quality education programs, exhibits, and events. Every donation helps support the museum's mission and increase our reach to inspire more innovators. Thank you to our 2019 sponsors and foundation partners!



## EVENT PARTNERS

Event partners support The Bakken Museum's mission-driven programs by providing hands-on activities, volunteers, and materials. Partners help provide unique opportunities to engage with real-life scientists and engineers, local artisans, and companies that turn ideas into action to make the world a better place.

Abbott  
 Able Seedhouse + Brewery  
 American Red Cross of  
 Minnesota and Dakotas  
 Autism Society of Minnesota  
 Bauhaus Brew Labs  
 Brother Justus Whiskey Company  
 Catherine Thimmesh  
 City of Minneapolis  
 Classical MPR  
 Code Kitty  
 Code Ninja  
 Cole Williams  
 Copperwing Distillery  
 Curious Minds  
 Du Nord Craft Spirits  
 Dunwoody College of Technology  
 Eat Street Social  
 Farnorth Spirits  
 France 44  
 FTC Rubies  
 Graduate Women in Science Twin Cities  
 Chapter  
 GSK  
 H.B. Fuller  
 Hennepin County

Inbound Brewing Company  
 Jon Schmig  
 Lakes and Legends  
 Laser Classroom  
 Market Science  
 Minnesota Orchestra  
 Minnesota Wetland Professionals  
 Association  
 Minnesota Zoo  
 Modist Brewing Company  
 Modo Yoga  
 NextEra Analytics  
 North Star Therapy Animals  
 Number 12 Cider  
 PACER Center  
 Prime Academy  
 Pryes Brewing Company  
 Rebiotix  
 REM5 Virtual Reality Laboratory  
 Smiths Medical  
 Smithsonian Channel  
 Smithsonian Magazine  
 Social Catering  
 Surly Brewing Company  
 Sylvan Learning  
 Tattersall Distilling

The Dampfwerk  
 The Franklin Institute  
 Three Rivers Park District  
 Tin Whiskers Brewing  
 Torg Brewing  
 Twin Cities Music Therapy Services  
 Vikre Distilling  
 Wild Rumpus Bookstore



## 2019 BOARD OF DIRECTORS

The Board of Directors plays a vital role in providing guidance for the programs our staff, volunteers, and interns implement. As the governing body of the museum, the Board of Directors reviews financial status, assesses overall operational performance, approves strategic plans, all the while sharing their experience and expertise through participating in discipline-specific committees. Board members act as liaisons between the museum and the organizations they represent, advocate on behalf of the organization in the Twin Cities cultural sector, and amplify messaging outside of our walls.



### OFFICERS

Chair - Brad Bakken, Citizen's Independent Bank

Vice Chair - Matt Hunt, U.S. Bank

Secretary - Ann Ladd, Fredrikson & Byron

Treasurer - Mark van Osnabrugge, Medtronic

### BOARD MEMBERS

Rebecca Bergman, Gustavus Adolphus College

Lawrence Bick, Xcel Energy

JD Blank, TreeHouse Health

Doreen Bortel, UHG - Optum

Raquel Briskin, U.S. Bank

Jessica Burdette, Minnesota Department of Commerce

Georgine Busch, Bakken Family Office

Caroline Byrd, Leica Biosystems

Jeff Hillins, 3M

Cat Jennings, Boston Scientific

Pat Keran, UnitedHealthcare Group

Dr. Mary Jo Kreitzer, University of Minnesota

Carl Stamp, Independent

Barb Stinnett, Timmaron Group

Janet Swedal, Independent

John Uribe, Blue Cross Blue Shield Minnesota

Heather Walch, H.B. Fuller Company

## LEADERSHIP & STAFF



The Bakken Museum's most important resources are our people. Our staff, volunteers, mentors, and board members are the driving force behind our impact.

### LEADERSHIP

Michael Sanders - President & CEO

Joe Imholte - Vice President of Programs & Operations

Erica Washburn - Director of Strategic Initiatives

Sara Kietzmann - Director of Finance & Administration

### ACCOUNTING

Amber Waldo - Senior Accountant

### DEVELOPMENT

Alex Askew - Associate Director of Development

Sonya Szostkowski - Administrative & Development Coordinator

### EDUCATION

Anika Taylor - Associate Director of Education, School & Community

Justin Spencer - Associate Director of Education Youth & Family

Bekki Hansen - Field Trip Program Manager

Siri Hellerman - Outreach Program Manager

André Phillips - Youth & Family Program Manager

Will Elsas - Community Engagement Coordinator

Andrew Hilger - Family Program Coordinator

Eileen King - Education Partnership Coordinator

Elaine Rock - Youth Program Coordinator

Caitlin Hammel - Educator

Mike Levad - Educator

Michael Rogers - Educator

Jen Scott - Educator

### EXHIBITS & COLLECTIONS

Adrian Fischer - Curator of Exhibits & Collections

Nick Williams - Assistant Curator

Bruce Challgren - Media Specialist

### FACILITIES

Chris Lundeen - Director of Facilities & Operations

Betsy Custis - Facilities Staff

Joe Esseff - Facilities Staff

Alex Patterson - Facilities Staff

### MARKETING

Laura Whittet - Associate Director of Marketing & Communications

Julia Elders - Marketing Manager

### PUBLIC PROGRAMS

Jim Degner - Membership Coordinator

Maggie Peck - Events & Database Coordinator

Bonnie Esposito - Visitors Services Representative

# VOLUNTEERS

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Through our volunteer program, the museum welcomes everyone from medical technology experts to gardening enthusiasts. Our volunteers assist with school groups, guided tours, education programs, maintaining our gardens, and artifact preservation. Our vast network of partners includes individuals, and large groups coordinated by local companies. With a new role dedicated in part to coordinating volunteers, we will work to invite more large and small groups to share their talents with our community.

Bob Bache  
Beth Badger  
Brent Bahr  
Jess Benson  
John Bordwell  
Debra Brooks  
Victoriia Brovkina  
Phil Buccieri  
Michael Byrne  
Andy Cheng  
Karin Chisholm  
Mary Cole  
Frank Cruz  
Betsy Custis  
Nika Davies  
Nilton DeOliveira Jr.  
Erin Feehily  
Nicholas Feider  
Brittania Gillanders  
Inna Glusker  
Bob Gordon  
Nancy Guelich  
Lexie Haydon  
Josie Heino  
Dr. Bob Hiller  
Barb Hutchinson

Christine Jansen  
Dick Johnson  
Bailey Johnson-Cavanaugh  
Isabella Kemling  
John King  
Jake Kramlich  
Tim Lee  
Abby Liubakka  
Irmydel Lugo  
Barbara Lunde  
Izzie Mack  
Alex McConkey  
Colin McGann  
Toby Mogendorff  
Anna Mutch  
Claire Nyquist  
Charlotte Peterson  
Paul Pozel  
Neil Prajapati  
Jack Qiao  
Dawn Reese  
Jay Reimer  
Will Rekas  
Isaiah Saver  
Larry Schmidt  
August Schwerdfeger

Kathy Scoggin  
Joseph Shetaye  
Lulu Skroch  
Chuck Steiner  
Benjamin Stever-Zeitlin  
Nathan Sun  
Ken Viken  
Allison Wathanphone  
Priyanka Vasavan  
Barb Wasmoen  
Paula Weber

George Werl  
Jack Wherry  
Tres Wuerffel  
Nancy Yancy  
Alex Yoder-Fox





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

## **ANNUAL REPORT**

2019

### **CONTACT US**

-

3537 Zenith Avenue South  
Minneapolis, MN 55416-4623

**Phone:** 612.926.3878

**Fax:** 612.927.7265

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