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.

See you soon,

Michael Sanders
President & CEO
The Bakken Museum
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.

- Review from parents of summer camp participants

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.

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.
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 Mdwewakanton 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.

“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 cooperative’s 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.

- Arleen Swenson, Dean of Students, Red Lake Elementary
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

**Energize! Collections Night**
A chance for guests to see and learn about artifacts normally stored in the museum’s vault

**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

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

**GSK Family Fun Night**
A free event for families to learn all about the science that makes individuals unique and what makes us alike

**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
## Financial Statements

### Balance Sheets

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>2019</th>
<th>2018</th>
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<tbody>
<tr>
<td>Cash</td>
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<td>Current Receivables</td>
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<td>Other Current Assets</td>
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<td>Long Term Receivables</td>
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<td>Property, Equipment and Collections (Net)</td>
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<td>Investments</td>
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<td><strong>Total Assets</strong></td>
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<td><strong>$7,320,834</strong></td>
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<tr>
<th>LIABILITIES</th>
<th>2019</th>
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<tr>
<td>Current Accounts and Notes Payable</td>
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<td>Other Current Liabilities</td>
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<td>Long-Term Liabilities</td>
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<td>Net Assets Without Donor Restrictions</td>
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<td><strong>Total Liabilities and Net Assets</strong></td>
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<td><strong>$7,320,834</strong></td>
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### Statements of Activities

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<th>INCOME</th>
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<td>Contributed Income</td>
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<td>Misc. Income</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$14,423,209</strong></td>
<td><strong>$2,470,634</strong></td>
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<table>
<thead>
<tr>
<th>EXPENSES</th>
<th>2019</th>
<th>2018</th>
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<tr>
<td>Exhibits &amp; Collections</td>
<td>$637,248</td>
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<td>Education Programs</td>
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<td>Public Programs</td>
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<td>Management &amp; General</td>
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<td>Fundraising</td>
<td>$415,952</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$2,974,624</strong></td>
<td><strong>$2,478,697</strong></td>
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</table>

2018 Income Breakdown:
- Contributions: 68%
- Rentals: 4%
- Membership & Programs: 23%
- Misc: 5%

2019 Income Breakdown:
- Contributions: 92%
- Rentals: 1%
- Membership & Programs: 4%
- Misc: 3%

2018 Expense Breakdown:
- Exhibits & Collections: 16%
- Education Programs: 40%
- Public Programs: 14%
- Management & General: 15%
- Fundraising: 14%

2019 Expense Breakdown:
- Exhibits & Collections: 21%
- Education Programs: 39%
- Public Programs: 14%
- Management & General: 11%
- Fundraising: 14%
DONORS

$10,000+
Brad and Mary Bakken  
Rebecca and Thomas Bergman

$1,000+
Lawrence Bick  
Jeffrey Blank  
Raquel Briskin Conrath  
Georgina Busch and Robert Moeller  
Ryan Chupp  
Dr. Kelly Coleman  
Dean Hanson  
Matthew Hunt  
Catherine Jennings  
Nick and Alex Johnson  
Eric Johnson  
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Ann Ladd  
Kandace Olsen and Scott Peterson  
Michael and Marnie Sanders  
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David Whitman and Maura Donovan  
Anonymous

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Jeffrey Rodengen  
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Jim and Anne Seidel  
Juliana and Jacob Sellers  
Kathleen Shearon  
Paula Skjeft  
Justin and Angie Spencer  
Janet and Scott Swedal  
Vivian and Joseph Talghader  
Brian Thyr and Danita Carlson  
Andrew Tometch  
Hakan Torjesen and Karen Ohness Torjesen  
Jon Tremmel and Donna Zimmerman Tremmel  
Wendy and Paul Unglaub  
John Urbe  
Laurie Walvoord  
Janet and Scott Swedal  
Vivian and Joseph Talghader  
Brian Thyr and Danita Carlson  
Andrew Tometch  
Hakan Torjesen and Karen Ohness Torjesen  
Jon Tremmel and Donna Zimmerman Tremmel  
Wendy and Paul Unglaub  
John Urbe  
Laurie Walvoord

Up to $100
Susan Alpert, PhD, MD  
Barbara F. Amram  
Alex Asklofon  
Barbara Bennett  
Nicole Bennetts  
Patricia Birke  
Shelly Campbell  
Thai Chang  
Mary Kay Cogswell  
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Sorin Walker  
Erica Washburn Gately  
Paula Weber  
Betsy Warosh  
Janet and Luke Weisberg  
Laura Whittet  
David and Leone Zwickey

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

THE BAKKEN MUSEUM 9 ANNUAL REPORT 2019

THE BAKKEN MUSEUM 10 ANNUAL REPORT 2019
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!

- 3M
- AmazonSmile Foundation
- Blue Cross and Blue Shield of Minnesota
- Edina Kumon Math & Reading Center
- Earl E. Bakken 1997 Charitable Lead Trust #1
- Great River Energy
- Microsoft
- Rebiotix
- Thomson Reuters

- 3M Foundation
- Amy and Chip Pearson Family Foundation
- Boston Scientific Corporation
- Edward R. Bazinet Charitable Foundation
- H.B. Fuller Company Foundation
- nVent Foundation
- Robert Half
- Timmaron Group

- Abbott
- Arizona State University
- Citizens Independent Bank & Community Foundation
- Friends of the Bakken
- Hands On Twin Cities
- Pamela Bakken Foundation
- RSP Architects, Ltd.
- US Bank

- Allina Health
- Bakken Family WRC Foundation
- Earl E. Bakken 1978 Charitable Remainder Unitrust UAD
- FS Foundation
- Mayo Foundation for Medical Education and Research
- Prudential Financial Inc
- Smiths Medical
- US Bank Foundation

- Medtronic Foundation
- Prudential Foundation
- The Franklin Institute
- Xcel Energy Foundation
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
REMS 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
Tong Brewing
Twin Cities Music Therapy Services
Vire Distilling
Wild Rumpus Bookstore
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 expertise and knowledge 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

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Lawrence Bick, Xcel Energy
JD Blank, Xcel Energy
DJ Blank, TreeHouse Health
Doreen Bortel, UHG - Optum
Raquel Briskin, U.S. Bank
Jessica Burdette, Minnesota Department of Commerce
Georgina Busch, Bakken Family Office
Caroline Byrd, Leica Biosystems
Jeff Hills, 3M
Cat Jennings, Boston Scientific
Pat Keran, UnitedHealthcare Group
Dr. Mary Jo Kreitzer, University of Minnesota
Carl Stamp, Independent
Barb Stinnett, Timmaron Group
Jen Scott, Independent

THE BAKKEN MUSEUM
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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
Sonia Sztokowski - Administrative & Development Coordinator

EDUCATION
Anika Taylor - Associate Director of Education, School & Community
Justin Spencer - Associate Director of Education Youth & Family
Bekah Hansen - Field Trip Program Manager
Siri Helmerman - Outreach Program Manager
André Phillips - Youth & Family Program Manager
Will Elias - Community Engagement Coordinator
Andrew Hilger - Family Program Coordinator
Eileen King - Education Partnership Coordinator
Elaine Rock - Youth Program Coordinator
Carolin Hammel - Educator
Mike Levad - Educator
Michael Rogers - Educator

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

FACILITIES
Chris Lundeen - Director of Facilities & Operations
Betsy Custis - Facilities Staff
Joe Essaf - Facilities Staff
Alex Patterson - Facilities Staff

MARKETING
Laura Whitlatch - 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

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

**VOLUNTEERS**

Bob Bache  
Beth Badger  
Brett Bahr  
Jass Benson  
John Bördwell  
Debra Brooks  
Victoria Broukina  
Phil Bucieri  
Michael Byrne  
Andy Cheng  
Karim 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 Keminger  
John King  
Jake Kramlich  
Tim Lee  
Abby Liubakka  
Immyal Lugo  
Barbara Lunde  
Izzie Mack  
Alex McConkey  
Colin McLain  
Toby Mogendorff  
Anna Much  
Claire Nyquist  
Charlotte Paterson  
Paul Poel  
Neil Prajapati  
Jack Qiao  
Dawn Reese  
Jay Reimer  
Will Rekas  
Isaiah Saver  
Larry Schmidt  
August Schwärdfeger  
Kathy Scooggin  
Joseph Shetaye  
Lula Skroch  
Chuck Steiner  
Benjamin Stever-Zettlin  
Nathan Sun  
Ken Viken  
Alison Wathamphone  
Priyanka Vasavan  
Barb Wasmoen  
Paula Weber  
George Werl  
Jack Wherry  
Tres Wuerffel  
Nancy Yancy  
Alex Yoder-Fox  

*THE BAKKEN MUSEUM 17 ANNUAL REPORT 2019*
CONTACT US

3537 Zenith Avenue South
Minneapolis, MN 55416-4623

Phone: 612.926.3878
Fax: 612.927.7265

info@thebakken.org // thebakken.org // @thebakkenmuseum