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
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.

"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

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 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 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.
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

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.

“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.
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.

- **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 use 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**: Adults use tools from the makerspace and educator expertise to solder and build an activity kit in the museum’s makerspace.

- **Twilight Tinker**: 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.
FINANCIALS

Balance Sheets

ASSETS

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<thead>
<tr>
<th>2019</th>
<th>2018</th>
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<td>Cash</td>
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<td>Property, Equipment and Collections (Net)</td>
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LIABILITIES

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<th>2019</th>
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Statements of Activities

INCOME

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<td>Misc. Income</td>
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EXPENSES

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<tr>
<td>Exhibits &amp; Collections</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>
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<td>TOTAL</td>
<td>$2,974,624</td>
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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 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 Marrie Sanders
Carl Stampa
David Whitman and Maura Donovan
Anonymous

$100+
Mary Sue and Jeff Abel
Richard Alhmann
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-Rohlsien and Michael Rohlsien
Susan Cobin
Caroline Cochran and Tim Christopherson
Tricia Conroy
Craig Cox
Jim Curme
Betsy Custis
Craig and Janet Davidson
Deb Degaer
Marge Demeules
Dean Dobing
Cheryl Elsbernd
Gwendolyn Fassett
Dianne and John Fenyk
Tracey Ferguson
Peter and Jeanine Fikins
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 Ihmello
Randy Jenson
Ron and Sandy Johnson
Kim Johnson
Dr. Charles Jorgensen
Elaine and Matt Kibby
Katie Knutson
E.P. Krider
Stuart Lee
Carol and William Lanington
Matthew Tollotson and Deborah Liang
Siv Lindgren
Margaret Lucil and Robert Timpana
Carrie McHabb and Scott Morarity
Ed and Jean Maurhefer
Van Manda
Mary Manion-Bick
Mike McKee
Michele Nealon
Mae Lee and Eric Nelson
Mrs. and Mr. Joanne Patterson
Jeffrey Payne
Steve Paterson and Kalli Bennett
Sharon Pieschel
Mia Posada
Kenneth and Julie Riff
Jeffrey Rodenberg
Kathy and James Scoggin
Jim and Annie Seidell
Juliana and Jacob Sellers
Kathleen Shearon
Paula Sikjeff
Janet and Marc Sidman
Sam Somuri
Justin and Angie Spencer
Janet and Scott Swedal
Vivian and Joseph Talghader
Caroline and Richard Thompson
Brian Thyr and Danita Carlson
Andrew Tometchik
Hakan Torjesen and Karen Olness Torjesen
Jon Tremmel and Donna Zimmermann Tremmel
Wendy and Paul Unglaub
John Unrie
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 Asklo
Rebecca Asklo
Barbara Bennett
Nicola Bennetts
Patrick Birke
Shelly Campbell
Thai Chang
Barbara Golden
Jordan Alexander
Josephine and Lee-Ann Rubenstein
Reena Rude
Mickaylee Shaugnessy
John Shaw
Tom Smith and Tracey Majaros
Bruce and Desiree Smith
Donald P. Smith
Sonya Stozkowsk
William Thorsen
Mike Torres
Andrew Troth and Corinna Knepper
Kira and Jennifer Troth
Jeffrey Payne
Steve Peterson and Kalli Bennett
Sharon Pieschel
Mia Posada
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Laura Walvoord
Janet Webb Lazarin and Emilio Lazarin
Lynsey and Mike Wherry
Robert and Nancy Woodburn

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

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THE BAKKEN MUSEUM 9 ANNUAL REPORT 2019
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 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
Tng Brewing
Twin Cities Music Therapy Services
Vilre 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 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
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 Stintim, Timmaron Group
Janet Swedal, Independent
John Urini, Blue Cross Blue Shield Minnesota
Heather Walsh, H.B. Fuller Company

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Janet Swedal, Independent
John Urini, Blue Cross Blue Shield Minnesota
Heather Walsh, H.B. Fuller Company

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 Imlholt - 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
Sanya Szotkowski - Administrative & Development Coordinator

EDUCATION
Anika Taylor - Associate Director of Education, School & Community
Justin Spencer - Associate Director of Education Youth & Family
Bakshi Hansen - Field Trip Program Manager
Siri Helleman - 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
Carlin Hannel - Educator
Mike Levad - Educator
Michael Rogers - Educator
Jen Scott - Educator

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

FACILITIES
Chris Lunsden - Director of Facilities & Operations
Betsy Custo - Facilities Staff
Joe Esselt - 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 Esposto - Visitors Services Representative

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THE BAKKEN MUSEUM 16 ANNUAL REPORT 2019
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
Brent Bahr
Jass Benson
John Bordwell
Debra Brooks
Victoria Brovinya
Phil Buccieri
Michael Byrne
Andy Cheng
Karim Chisholm
Mary Cole
Frank Cruz
Betsy Custis
Nika Davies
Nilton DelOliveira Jr.
Erin Feehily
Nicholas Feider
Brittania Gillanders
Inna Glusker
Bob Gordon
Nancy Guelich
Lexie Haydon
Jasie Heino
Dr. Bob Hiller
Barb Hutchinson

Christine Jansen
Dick Johnson
Bailey Johnson-Cavanaugh
Isabella Keming
John King
Jake Kramich
Tim Lee
Abby Liubakka
Imrydal Lugo
Barbara Lunde
Izzie Mack
Alex McConkey
Colin McCann
Toby Mogendorff
Anna Much
Claire Nysuist
Charlotte Paterson
Paul Pozel
Neil Prappaati
Jack Qiao
Dawn Reese
Jay Reimer
Will Rekas
Isaiah Saver
Larry Schmidt
August Schwedfeger

Kathy Scoggin
Joseph Shetaya
Lula Skroch
Chuck Steiner
Benjamin Stever-Zettlin
Nathan Sun
Ken Viken
Alison Wathanhope
Priyanka Vasavan
Barb Wasmoen
Paula Weber

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

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