



MANITOBA
MUSEUM

ANNUAL REPORT

16/17



AWARD-WINNING PLIOSAUR EXHIBIT

The 2016-2017 highlight for the Museum was the installation of an award-winning exhibit featuring a 90-million-year-old pliosaur fossil and its life-size replica. Pliosaurus were a type of plesiosaur, a group of extinct reptiles that were at the top of the food chain in the Cretaceous seas which once covered much of Manitoba. In life, the Museum's pliosaur would have been about 18 feet long (5.5 metres). An examination of the fossils revealed that the creature was still a juvenile and, had it grown to adult size, it might have reached 40 feet (12 metres) or more. The skeletal reconstruction is life-sized and suspended from the ceiling, positioned as it would have been when swimming in the seas of old. Below it, the original fossil is dramatically panel-mounted in a glass-topped case, laid out in a recreation of bedrock as though it has just been discovered.

"This fossil is so well preserved, shark teeth can still be seen embedded in the smooth bone structure. This is the only relatively complete pliosaur ever collected in Canada, and one of the best in the world," says Dr. Graham Young, Curator of Geology and Paleontology at the Manitoba Museum. Young expects that, "Since we have both the skull and paddles (flippers), this fossil can tell scientists a lot that was previously unknown about pliosaurus. It is being actively studied by scientists from Tokyo's Gakugei University and the Canadian Museum of Nature, who plan to write a paper about this discovery. Since it is still being studied, it does not yet have a scientific name – it might even be a new species."

The pliosaur fossil was discovered in 2002 in the Manitoba Escarpment in the western part of the province by agricultural scientist and amateur paleontologist, Dr. Wayne Buckley, and the various components were painstakingly collected between 2002 and 2005. Buckley prepared and documented the fossils in his home workshop before donating them to the Museum in 2014.

The Canadian Museums Association recognized the extraordinary exhibit with an Award of Outstanding Achievement in the Exhibitions, Science and Technology category. The jury was unanimous in its decision, noting that this project was nationally significant and exceeded the current standard of practice by going beyond the conventional approach. The award accomplishments of curators, conservation and operations staff whose passion for their work is evident in this extraordinary installation.

Cover: Pliosaur
fossil detail

Above: Life-size
reconstruction of the
pliosaur, Earth History
Gallery



NASA Moon Rock

Brickyard: Build with LEGO® Bricks

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Terry Fox: Running to the Heart of Canada

MANITOBA MUSEUM LEADERSHIP MESSAGE



Claudette Leclerc

Claudette Leclerc,
Executive Director and CEO



Scott Craig

Scott Craig,
Chair, Board of Governors

THE MANITOBA MUSEUM IS CELEBRATING A YEAR of tremendous achievement – exceeding expectations and setting new standards of excellence with an award-winning new *Pliosaur* exhibit in our Earth History gallery, the reopening of an expanded and revitalized Alloway Hall, our 25th consecutive year of balanced budgets and the launch of our \$19 million *Bringing Our Stories Forward* Capital & Endowment Campaign and Gallery Renewal Project!

Operating for 25 consecutive years ‘in the black’ has taken discipline, at times painful expense cutting, and always careful and strategic planning. For non-profit organizations like the Manitoba Museum stewardship of public and private funds is something we take seriously. Financial stability provides a solid foundation from which we are able to carry out our essential mission of expanding knowledge, sharing stories and encouraging discovery. Through sound financial management that encourages innovation the Museum continues to produce nationally recognized exhibits and provide engaging educational and public programs.

Featured on the cover of the annual report you will see the exceptionally displayed pliosaur fossil from our new *Pliosaur* exhibit that won the Canadian Museums Association’s (CMA) Award of Outstanding Achievement. The jury was unanimous in its decision, noting that this project was nationally significant and exceeded the current standard of practice.

While Alloway Hall was closed this past year for renewal, as the first step of the Museum’s Capital Renewal Vision, the Museum developed exciting programs, created new exhibits and leveraged special projects to attract audiences. The *Pliosaur* exhibit was augmented with a *Dino Dig Discovery Room* that encouraged kids to learn more about paleontology. The Museums also hosted *Terry Fox: Running to the Heart of Canada*. This exhibit introduced a locally-born hero to a new generation of Manitobans. And the Museum opened a thoughtful and provocative exhibit for Canada’s sesquicentennial, *Legacies of Confederation: A New Look at Manitoba History*.

In the Planetarium, we opened two new shows: *The Search for Life: Are We Alone*, narrated by Harrison Ford, and *Perfect Little Planet* which premiered for spring break. In the Science Gallery, we opened *Brickyard: Build with LEGO® Bricks* exhibit providing six maker space build-tables holding more than 100,000 bricks. And the *NASA Moon Rock* exhibit featured a lunar rock collected during the Apollo 17 mission.

New and innovative programs were met with great enthusiasm including the creatively-themed Surviving the Apocalypse event that was a hit with the media and created buzz in the community. Adults also enjoyed a new Talk to Table program that brought thoughtful dialogue to the *Legacies of Confederation* exhibit. Summer Day Camps enjoyed a near sell-out, Manitoba Day celebrations welcomed a record 9,934 visits for our free access day, and our school programs welcomed 76,524 student visits throughout the year. The Museum is also very proud to highlight the new *We Are All Treaty People* workshop program, a pilot project that exploded with popularity. The Museum also completed *Spirit Lines*, our third northern outreach program in partnership with Norway House and Garden Hill, delivering 12 education kits to the communities and to University College of the North.

Meaningful community engagement brought increased support from individuals and private sector partnerships along with an astounding 35% increase in Museum membership. We also recorded 254,577 Museum visits and provided free access to 54,112 Manitobans through our *Access for All* community initiative. We could not operate the Museum without the immense support of our 318 volunteers, including our dedicated Board of Governors, who collectively volunteered 18,189 hours.

The Museum is proud of all we have accomplished this past year and are excited about our future. We have launched the \$19 million *Bringing Our Stories Forward* project, the second step in our \$160 million Capital Renewal Vision, that will renew 42% (23,000 square feet) of the Museum’s Galleries over the next three years. This renewal will ensure that our Manitoba story is up to date, and engages audiences – young and old alike – in time for Manitoba’s sesquicentennial, the Hudson’s Bay Company’s 350th anniversary, and the Manitoba Museum’s own 50th anniversary, in 2020.

We are grateful to everyone who visited, donated, sponsored, volunteered and joined the Manitoba Museum this past year. We also extend our heartfelt thanks to the Museum’s dedicated staff team.

Together we are building a stronger Manitoba Museum!

AWARDS AND APPOINTMENTS

AWARDS

PLIOSAUR EXHIBIT

Award of Outstanding Achievement, Exhibitions, Science and Technology

(for Museums with annual operating budgets over \$1M) Canadian Museums Association

APPOINTMENTS

Dr. Lana ADELEYE-OLUSAE

Director of Human Resources

Re-certification Audit Committee Member
Chartered Professionals in Human Resources Manitoba
Membership Committee Member
Chartered Professionals in Human Resources Manitoba

Workforce Development Committee
Manitoba Chambers of Commerce
Regent
University of Winnipeg
Board of Regents

Jaya BEANGE **Senior Exhibit Designer**

Board of Directors
Storefront Manitoba
Programming Committee
Mentoring Artists for Women in Art (MAWA)

Dr. Diana BIZECKI ROBSON

Curator of Botany

Member
Ecological Reserves Advisory Committee

President
Manitoba Association of Plant Biologists

Kevin BROWNLEE **Curator of Archaeology**

Committee Member
C. Thomas Shay Scholarship in Anthropology
University of Manitoba

Vice Chair
2018 Conference Committee
Canadian Archaeological Association

Cindy COLFORD **Manager of Collections and Conservation**

President
Canadian Association for Conservation of Cultural Property
Course Director
Ontario Museum Association's Care of Collections Course
Certificate in Museum Studies

Ashleigh CZYRNYJ **Membership and Development Coordinator**

Parklands Regional Councillor
Association of Manitoba Museums

Dr. Amelia FAY **Curator of the Hudson's Bay Company Museum Collection**

Chair
2018 Conference Committee
Canadian Archaeological Association

Debra FEHR **Director of Marketing, Sales & Programs**

Committee Member
Culture on Every Corner

Committee Member
Culture Days Manitoba

Heather LASER **Director of Philanthropy**

Member
Board of Directors
Friends of Dalnavert Museum

Claudette LECLERC **Executive Director & CEO**

Fellow
Canadian Museums Association
Fellows & Distinguished Service Jury
Canadian Museums Association
Board of Directors
Winnipeg Chamber of Commerce
Creative Leadership Council
Winnipeg Chamber of Commerce

Governance Review Committee
Winnipeg Chamber of Commerce
Tourism Committee
Manitoba Chambers of Commerce

Dr. Maureen MATTHEWS **Curator of Cultural Anthropology**

Adjunct Professor, Department of Anthropology
University of Manitoba

Getty Fellow and Consulting Scholar, Center for Native American and Indigenous Research
American Philosophical Society, Philadelphia, PA
Speaker's Bureau, Treaty Relations
Commission of Manitoba

Dr. Randy MOOI **Curator of Zoology**

Adjunct Professor
Department of Biological Sciences
University of Manitoba

Editorial Board
American Society of Ichthyologists and Herpetologists
Editorial Committee
Manitoba Breeding Bird Atlas

Dr. Roland SAWATZKY **Curator of History**

Adjunct Professor
Department of Anthropology
University of Winnipeg
Board of Directors
Mennonite Heritage Village

Dr. Graham YOUNG **Acting Director of Research, Collections & Exhibits, Curator of Geology/Paleontology**

President
Geological Association of Canada
Research Associate
Royal Ontario Museum
Adjunct Professor
Department of Geological Sciences
University of Manitoba

Scott YOUNG **Manager, Planetarium and Science Gallery**

Awards Committee Member
Canadian Association of Science Centres

MANITOBA MUSEUM GOVERNANCE

BOARD OF GOVERNORS

Scott Craig, Chair
James E. Cohen, Vice-Chair & Secretary
R. B. (Bob) Brennan, Treasurer
Jeoffrey R. (Jeoff) Chipman, Past-Chair
Nancy Anderson
Dave Angus
Sangeet Bhatia
Kevin Brownlee
Loren Cisyk
Merv Gunter
Charles Henaire
Marina James
Penny McMillan
Hubert Mesman
Jennifer Moore Rattray
Ken Ross
Kathryn McBurney (ex-officio)
Claudette Leclerc, CEO (ex-officio)

EXECUTIVE COMMITTEE

James Cohen, Chair
Bob Brennan
Jeoff Chipman
Loren Cisyk
Scott Craig
Penny McMillan
Claudette Leclerc, CEO (ex-officio)

NOMINATING & GOVERNANCE COMMITTEE

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Nancy Anderson
Bob Brennan
James Cohen
Scott Craig
Ken Ross

STANDING COMMITTEES

FINANCE COMMITTEE

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Merv Gunter, Vice-Chair
Kevin Brownlee
Ken Ross
Scott Craig (ex-officio)
James Cohen (ex-officio)

HUMAN RESOURCES & COMPENSATION COMMITTEE

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Loren Cisyk, Vice-Chair
Sangeet Bhatia
Jennifer Moore Rattray
Scott Craig (ex-officio)
James Cohen (ex-officio)

REVENUE COMMITTEE

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Penny McMillan, Vice-Chair
Nancy Anderson
Marina James
Hubert Mesman
Scott Craig (ex-officio)
James Cohen (ex-officio)
Kathryn McBurney (ex-officio)

AD HOC COMMITTEES

CAPITAL RENEWAL PLANNING COMMITTEE

Jeoff Chipman, Chair
Sangeet Bhatia
James Cohen
Scott Craig
Merv Gunter
Ken Ross

GOVERNMENT RELATIONS COMMITTEE

Hubert Mesman, Chair
Dave Angus
Kevin Brownlee
James Cohen
Scott Craig

INVESTMENT COMMITTEE

Bob Brennan, Chair
Scott Craig
Penny McMillan
Gary Coopland, Community Member
Bob Darling, Community Member
Ron Youngson, Community Member

PENSION COMMITTEE

"Legislative requirement"
Lana Adeleye-Olusae, Chair
Jack Dubois
Penny McMillan
Cindi Steffan
David Thompson
Bert Valentin

POLICY PROJECT

Nancy Anderson, Lead

THE MANITOBA MUSEUM FOUNDATION INCORPORATED

BOARD OF DIRECTORS

Ken Ross, President
Bill Baines
Jeoff Chipman
Barbara Crutchley
Gus Leach
Art Pearson
Jennifer Moore Rattray
Scott Craig (ex-officio)

RESEARCH ADVISORY COMMITTEE

Dr. Jill Oakes, Chair
Jay Anderson
Dr. William Rannie
Dr. Geoffrey Scott
(resigned March 15, 2017)

Touchable meteorite in
the Science Gallery



MANITOBA MUSEUM STAFF

OFFICE OF THE EXECUTIVE DIRECTOR

Claudette Leclerc Executive Director and CEO
Martina Hutchison Executive Assistant

HUMAN RESOURCES

Dr. Lana Adeleye-Olusae Director of Human Resources
Noreen Hees Manager of Volunteer & Employee Relations

FINANCE AND OPERATIONS

David Thompson Director of Finance & Operations
Lori Borkowsky Financial Controller
Kathy Moran Business Office Assistant

OPERATIONAL SERVICES

Bert Valentin Operations Supervisor
Paul Martin Operations Assistant
Jaya Beange Senior Exhibit Designer
Marc Hébert Carpenter/Cabinetmaker
Hans Thater Technology and Multimedia Specialist
Sean Workman Museum Technical Assistant

RESEARCH, COLLECTIONS AND EXHIBITIONS

Dr. Graham Young Acting Director of Research, Collections & Exhibitions
Janice Fotheringham Administrative Assistant
Hanna Peters Manager of Exhibitions

RESEARCH

Dr. Diana Bizecki Robson Curator of Botany
Kevin Brownlee Curator of Archaeology
Dr. Amelia Fay Curator of the HBC Museum Collection
Dr. Maureen Matthews Curator of Cultural Anthropology

Dr. Graham Young Curator of Geology and Paleontology
Dr. Randall Mooi Curator of Zoology
Dr. Roland Sawatzky Curator of History
Dr. Leigh Syms Curator Emeritus
Kathryn Boschmann Curatorial Assistant (Immigration)
Laura Hebert HBC Curatorial Assistant
Amanda McLeod Indigenous Curatorial Assistant
Reid Miller Science & Technology Intern

COLLECTIONS AND CONSERVATION

Cindy Colford Manager of Collections and Conservation
Nancy Anderson Collections Management Associate (Human History)
Janis Klapceki Collections Management Specialist (Natural History)
Cortney Pachet Collections Registration Associate (Human History)
Betty-Ann Penner Collections Database Administrator
Karen Sereda Collections Registration Associate (Natural History)
Carolyn Sirett Conservator
Deborah Thompson Diorama & Collections Technician – Natural History

MARKETING, SALES AND PROGRAMS

Debra Fehr Director of Marketing, Sales and Programs
Jody Tresoor Communications Specialist
Matthew Cheung Marketing and Social Media Coordinator
Ashley Hoeppner Receptionist (bilingual)

SALES AND EVENTS

Liette Robert Manager of Sales and Events
Janelle Metcalfe Sales Assistant

VISITOR SERVICES

Lauren Baker Manager of Visitor Services
Wendy Bilous Manager of Museum Shop

Luke Majowski Visitor Engagement Assistant & Visitor Services Associate
Laura Bergen Visitor Services Associate
Crystal Cann Visitor Services Associate
Nicole Dupas Visitor Services Associate
Tripti Prasad Visitor Services Associate
Lauren Tisdale Visitor Services Associate
Angela May Visitor Services Associate
Daniel Russell Visitor Services Associate
Jennifer Ortega Visitor Services Associate
Jason Williams Visitor Services Associate
Josh Jones-Horrock Visitor Services Associate
Karen Gautron Visitor Services Associate

PROGRAMS

Rachel Erickson Manager of Museum Programs
Fiona Sime Programs and Reservations Coordinator
Anya Moodie-Foster Museum Programs Developer
Jérôme Marchildon Museum Programs Developer (bilingual)
Richard Laurin Northern Kits Developer
Corinne Antoniuk (on Maternity Leave) Museum Animator
Sauna Carmichael Museum Animator
Rob Gendron Museum Animator
Erin Buelow Museum Animator
Carly Peto Museum Animator
Steven French Museum Animator
Scott Young Manager of Planetarium and Science Gallery
Mike Jensen Science Gallery and Planetarium Programs Supervisor
Malaiika Brandt-Murenzi Planetarium/Science Gallery Animator
Dana Kowalsky Planetarium/Science Gallery Animator

Leigh McKinnon Planetarium/Science Gallery Animator
Kevin Mogk Planetarium/Science Gallery Animator
Ray Saltel Planetarium/Science Gallery Animator
Matthew Turnbull Planetarium/Science Gallery Animator
Len Van Roon Planetarium/Science Gallery Animator
Claire Woodbury Planetarium/Science Gallery Animator

SLEEPOVER PROGRAM

Laura Bergen Sleepover Group Leader
Alicia Edoo Sleepover Group Leader
Steven Hees Sleepover Team & Group Leader
Susan Jozwiak Sleepover Group Leader
Maria Kwapiszewski Sleepover Group Leader
Zoe Leclerc-Kennedy Sleepover Team & Group Leader
Gabrielle Macklin Sleepover Group Leader
Stephanie Mazur Sleepover Team & Group Leader
Heather Nelson Sleepover Group Leader
Kelly Pearce Sleepover Team & Group Leader
Cristina Poepll Sleepover Group Leader
Eduardo Salinas-Lange Sleepover Group Leader
Melissa Senden Sleepover Team & Group Leader
Nicole Szajc-Keller Sleepover Group Leader
Austin Valentin Sleepover Team & Group Leader

FUND DEVELOPMENT

Heather Laser Director of Philanthropy
Ashleigh Czyrnyj Membership and Development Coordinator
Janet Rheault Manager of Corporate Partnerships
Cindi Steffan Manager of Grants
Pamela Moat Data Management & Development Specialist

CAPITAL RENEWAL VISION

THE MANITOBA MUSEUM STANDS POISED AT A NEW BEGINNING as we examine how to better serve Manitobans and visitors to our Province to create memorable experiences that will build pride in the diverse human and natural history of Manitoba. We have embarked on a \$160 million Capital Renewal Vision that will ensure the Museum remains relevant to a new generation of Manitobans.

✓ STEP 1: ALLOWAY HALL EXPANSION & RENEWAL PROJECT

Completed on time and on budget in March 2017, the space has nearly doubled to 9,750 square feet and includes state-of-the-art lighting and exhibit infrastructure. Alloway Hall's more generous proportions will enable us to host larger, world-class travelling exhibits, rentals and public programs. This will drive up attendance, repeat visits and revenue.

STEP 2: BRINGING OUR STORIES FORWARD

A Manitoba 150 Legacy Project, *Bringing Our Stories Forward* will renew 23,000 square feet, or 42% of the Museum's gallery spaces including the *Nonsuch*, Orientation, Grasslands, and create a new Winnipeg Gallery. New stories focusing on Indigenous Peoples, immigration, first contact and trade, and the connection between people and nature, will be added and enhanced with interactive digital media while keeping artifacts and specimens at the core of visitors' experience.

The 2020 completion date coincides with three landmark anniversaries: the Province of Manitoba's 150th, the Hudson's Bay Company's 350th and the Manitoba Museum's 50th.

This ambitious plan for renewal would not be possible without generous support from both the private and public sector ensuring Manitoba's unique stories are shared with the world. We are grateful to our many investors listed on page 30.

STEP 3: SCIENCE CENTRE, COMMUNITY COMMONS... AND BEYOND

The Capital Renewal Vision concludes with its most ambitious phase: the construction of a new, stand-alone Science Centre – the crowning jewel of a project that encompasses education, research, collections and community outreach.

"History is not stagnant, it moves forward, and the time is right to renew our museum so that generations, present and future, will come away inspired."



Jeff Chipman

Jeff Chipman,
Chair, Capital &
Endowment Campaign



Alloway Hall Reopening Event: AJ Enns Photography



ALLOWAY HALL REOPENS

AFTER A YEAR OF CONSTRUCTION, the Manitoba Museum celebrated the grand reopening of Alloway Hall on March 23, 2017, with 350 community leaders, sponsors, donors, partners and event planners.

The Manitoba Centennial Centre complex has been redefined by the new exterior copper cladding of the expanded and renewed Alloway Hall. With a backlit “Alloway Hall” sign and copper detailing that echoes the Planetarium dome, the hall has been nearly doubled in size to 9,750 square feet, with state-of-the-art lighting and exhibit infrastructure. Visitors to the gala were also impressed with the 13-foot high windows overlooking Steinkopf Gardens.

The \$5.3 million expansion, completed on time and on budget, was celebrated as a Canada 150 project by its funders: Canada Cultural Spaces Fund, the Province of Manitoba and The Winnipeg Foundation. Project partners were highly commended including: Curtis Jones from Manitoba Accommodation Services Division; Dan Bockstael representing Bockstael Construction; Michael Banman representing Stantec; and Robert Olson representing Manitoba Centennial Centre Corporation.

The program for the evening began with a blessing from Elders Barb and Clarence Nepinak. The inaugural exhibit – a travelling exhibit produced by the Manitoba Museum – *Portraits of the North: Drawings by Gerald Kuehl*, provided the inspiration for the decor and performances, which included: throat singer Nikki Komaksiutiksak; hand drummer CJ Beardy; and fiddle/guitar duo Oliver Boulette and Gerry McIvor with jiggers Troy Garnham and Eric Nash.

With an aim to bringing the “world to Winnipeg” the Manitoba Museum can now use Alloway Hall to feature larger international exhibits. The Hall’s first blockbuster is no exception – *World’s Giant Dinosaurs* invites visitors to “Think Big!” when the Museum fills the exhibit space with some of the largest creatures to have roamed the Earth.



Manitoba Museum: AJ Erns Photography

(L-R) Jeff Chipman, Chair, Manitoba Museum Capital & Endowment Campaign; Rick Frost, CEO, The Winnipeg Foundation; The Honourable Rochelle Squires, Minister Sport Culture and Heritage, Province of Manitoba; Brigitte Gibson, Regional Director General, Prairies & Northern Region, Canadian Heritage; Claudette Leclerc, Executive Director & CEO, Manitoba Museum



Pliosaur exhibit in Earth History Gallery

EXHIBITIONS

THIS WAS AN EXCITING, BUT CHALLENGING YEAR FOR THE EXHIBITS PROGRAM. Our major travelling exhibit space, Alloway Hall, was closed for all but the last few weeks of the year to accommodate a renovation that doubled its size, a successful conclusion to step 1 of the Capital Renewal Vision. This closure required an innovative approach so that the Museum could maintain a changing roster of new exhibitions and programs. Several permanent and temporary Museum installations, along with travelling and community exhibitions combined with dynamic programs, provided a full slate of Museum experiences for our visitors.

A new permanent exhibition in the Earth History Gallery features one of the most complete pliosaur fossils in the world, displayed as it was discovered in southwest Manitoba, accompanied by a full skeletal reconstruction. Complementing this gallery renewal, an interactive temporary exhibit, *Dino Dig Discovery Room*, gave young visitors the opportunity to learn about the pliosaur and see how the skeletal reproduction was created.

Canada's sesquicentennial anniversary provided an opportunity for a uniquely Manitoban perspective on Confederation, with an exhibit featuring incredible artifacts and specimens from the vaults as well as superb items generously loaned by the community and other institutions. This temporary exhibit, *Legacies of Confederation: A New Look at Manitoba History*, invites visitors to

explore how society changed after 1870 for First Nations, Métis and settlers that were already living here, as well as for the environment. The exhibit offers reflection on where we have been, where we are, and how to move forward as a province.

The largest travelling exhibit hosted at the Museum was *Terry Fox: Running to the Heart of Canada*, an exhibition organized by the Canadian Museum of History and the Terry Fox Centre. It was enhanced through local artifacts associated with Terry Fox, who was born in Winnipeg and lived here with his family during his early years. The exhibit underscored why many consider Terry Fox to be among the greatest Canadians and demonstrated why his story continues to inspire.

The Science Gallery introduced visitors to a new "maker space" with *Brickyard: Build with LEGO® Bricks*. Visitors

were invited to let their imagination run wild with over 100,000 LEGO® bricks, creating a variety of challenging structures. The Gallery also welcomed an authentic lunar rock from NASA's Lunar Sample Laboratory Facility, providing an exciting encounter for visiting aspiring astronauts.

The Museum's popular "*Nice Women Don't Want the Vote*" exhibition began its travels across the country with a five-month stay at the Canadian Museum of History in March 2016, and will continue its travel to venues in Ontario, Manitoba, Saskatchewan and Alberta throughout 2017 and into 2018. It will introduce the fight for women's voting rights to communities across Canada.

Portraits of the North: Drawings by Gerald Kuehl, an international travelling exhibition developed by the Museum, has been touring



Terry's iconic "Marathon of Hope" t-shirt was on display in Terry Fox: Running to the Heart of Canada.

since 2005. It was brought home to Winnipeg as the feature exhibition to celebrate the reopening of Alloway Hall. The portraits were complemented by two display cases featuring artifacts from the Cultural Anthropology collection.

NEW PERMANENT EXHIBITS

EARTH HISTORY GALLERY

Pliosaur

August 11, 2016

A 90-million-year-old pliosaur fossil, displayed as it was found, and an accompanying full skeleton reconstruction, are the main features of this Earth History Gallery renewal. This extremely rare and well-preserved fossil is the only relatively complete pliosaur ever collected in Canada, and one of the best in the world. It was discovered in 2002 in the Manitoba Escarpment by agricultural scientist and amateur paleontologist Dr. Wayne Buckley, who prepared and documented the fossils in his home before donating them to the Museum. The project included the revitalization of mounts for the giant ground sloth and glyptodont. These popular, and historically important reconstructions of extinct mammals received new lighting treatment, mount positioning and interpretation.

PARKLANDS/MIXED WOODS GALLERY

Criddle Watercolour Paintings **November 28, 2016**

New interpretive copy accompanied a changing display of watercolour paintings as part of gallery refurbishment and conservation to preserve artworks by famous Manitoba artist/naturalist Norman Criddle.

SCIENCE GALLERY

Brickyard: Build with LEGO® Bricks **October 21, 2016**

Weekly challenges encourage visitors to build and design as they work with LEGO® bricks in this new exhibition area. Different table heights provide opportunities for children of varying ages to work comfortably at the maker space.

INTERNAL TEMPORARY EXHIBITS

ALLOWAY HALL

Portraits of the North: Drawings by Gerald Kuehl **March 23 – April 30, 2017**

Celebrating the completion of step 1 of the Museum's Capital Vision projects, this international travelling exhibition featuring the brilliant artwork of Gerald Kuehl was brought home. In keeping with the theme of *Bringing Our Stories Forward*, this exhibit features portraits and personal narratives of First Nations, Métis and Inuit people. Two display cases showcased artifacts from the Cultural Anthropology collection that relate to the communities of the individuals featured in the portraits.



A portrait of Celina Utanaaq of Baker Lake (Qamani-tuaq) in 2004 by Gerald Kuehl, one of several revealing images from *Portraits of the North*.

ORIENTATION GALLERY AND DISCOVERY ROOM

Legacies of Confederation: A New Look at Manitoba History **February 9, 2017 – January 7, 2018**

Canada's 150th Anniversary commemorates the melding of four eastern provinces into a new nation; Manitoba joined Confederation in 1870 after a series of fascinating events that had a profound influence on its future. With contributions from all seven of the Museum's curators, this splendid exhibition examines the circumstances of Manitoba joining Canada and reflects on the consequences for both the people and the environment. Iconic artifacts and specimens from the Museum's extensive collections are featured along with loaned items including a walking stick used by Louis Riel, a Treaty document dating to 1875, and the historic and beautiful Tupper quilt.

DISCOVERY ROOM

Dino Dig Discovery Room **May 6, 2016 – January 9, 2017**

This was a programs exhibit that engaged the senses; everything was touchable, visitors could handle real fossils, dive into the dig pits, or complete magnetic puzzles. This

encouraged hands-on learning about dinosaurs and extinct giant reptiles, and about how scientists piece fossils together. This interactive exhibition complemented the opening of the new *Pliosaurus* exhibit in the Earth History Gallery.

MUSEUM FOYER

Manitobans Remember Terry Fox July 14 – October 10, 2016

A variety of items combined to provide a local perspective on the memory of famous Canadian Terry Fox. Included was a rare poster from Terry's brother Darrell Fox, which was going to be used to promote Terry Fox's planned run through Manitoba. Featured among the various items loaned from the community was a plaster bust of Terry Fox by Manitoba artist Leo Mol.

The Victoria Cross of Corporal Frederick Coppins November 8 – December 4, 2016

This Victoria Cross belonged to Corporal Frederick George Coppins, a Manitoban awarded this highest medal for valour during the First World War. The medal, on loan from the Royal Winnipeg Rifles Regimental Museum, was displayed with WWI video footage of Coppins.

MotherRising September 14, 2016 – January 16, 2017

A community display, this art installation was inspired by the "*Nice Women Don't Want the Vote*" exhibit. Local artist Sandra Brown incorporated mixed media, a printer's tray and Victrola, an antique record player.

Imaginary Island January 5, 2016 – March 5, 2017

A community display, this mini-diorama created by children and artists provided an imaginary environment, populated with make-believe organisms with specific ecological roles. This collaborative art installation project by Art City included a field book to identify the animals and plants, and was a delight for visitors of all ages.

INCOMING TRAVELLING EXHIBITIONS

FESTIVAL HALL AND MUSEUM FOYER

Terry Fox: Running to the Heart of Canada July 14 – October 10, 2016

Organized by the Canadian Museum of History in partnership with the Terry Fox Centre, this exhibit shared the life and incredible accomplishments of one of the most inspiring Canadians. The exhibition featured artifacts,

photographs, interviews, press clippings and journal entries that allowed visitors to retrace Terry's 143-day, 5,373-kilometre "Marathon of Hope" from St. John's, Newfoundland to Thunder Bay, Ontario. Local artifacts provided a link to Winnipeg, where Terry Fox was born and where he lived with his family until he was eight years old.

SCIENCE GALLERY

NASA Moon Rock December 15, 2016 – June 25, 2017

Featuring an authentic lunar rock, this exhibit informed visitors about the origins of the Moon and recounted the story of the Apollo 17 mission in 1972 when the lunar specimen was collected. The lunar rock was loaned to the Museum by NASA's Lunar Sample Laboratory Facility.

Featured items in *Legacies of Confederation: A New Look at Manitoba History* (from left to right): survey chain, ca. 1865 (H8-64-300); 1867 Confederation medal (H9-37-134); Louis Riel, 1865 (Library and Archives of Canada, C00668d); Louis Riel walking stick (Royal Winnipeg Rifles Regimental Museum).




PROGRAMS & INTERPRETATION

THE PROGRAMS AREA OF THE MUSEUM is composed of the staff that undertake interpretation of the Museum Galleries as well as the staff of the Planetarium and Science Gallery. These staff are the face of the Museum, engaging visitors of all kinds – from casual patrons, to school children, tourists, and event-goers.

The success of the Museum as a whole relies upon its ability to provide engaging experiences for its visitors: engaging human and natural history as told through the Museum Galleries and supported with Animators and volunteers; awe-inspiring digital recreations of space in a full-dome planetarium setting enlivened with skilled show presenters; and an interactive and varied science experience best facilitated through enthusiastic Animators and volunteers.

The varied experience of the Museum's offerings truly shines in the following programs which utilize all three areas of the Museum:

- **Manitoba Day Celebrations** – Manitoba's 146th birthday was celebrated on Saturday, May 14, 2016. Thanks to our generous sponsor, Manitoba Liquor and Lotteries, the Museum hosted a record number of 9,934 complimentary visits! This was the last event held in Alloway Hall before it would close for renewal. The Hall was transformed into an arts, culture and heritage epicentre where a spectacular 20' x 6' community mural was painted on the wall that would be removed to make way for expansion.
- **Adult Evenings** – Piloted in the previous year, Adult Evenings continued in 2016-2017 with a redux of *Earth Explorers* Photo Safari Night (based on the quick sell-out of the first edition), followed by another sellout of the annual Yuri's Night. The standout event of the year though was *Surviving the Apocalypse* where experts challenged visitors to tell the difference between plants that can help you or kill you, to build shelters and to make their own tools. Guests were wowed by the skills of a flint knapper, and were challenged to eat lower on the food chain with edible (and flavoured) crickets and mealworms! The event was attended by 250 people and received fantastic media coverage for the Museum.
- **Summer Day Camps** – With a strong focus on the varied experience with a particular focus on the *Dino Dig Discovery Room*, the Museum had one of its most successful summers with 95% capacity. Parents continue to rave about the Camp, "Fantastic location and hours. My children were excited to go to camp each morning and were excited for the activities and outings."
- **MuZZZeum Sleepovers** – More than 2,500 visitors had the chance to build a Museum memory when they participated in a MuZZZeum Sleepover this past year. Children ages 5-17, and their adult chaperones were treated to exciting science demonstrations, interactive storytelling, a planetarium show, a pizza snack, and the highlight of the program – a flashlight tour of the darkened Museum Galleries, before bunking down to sleep amongst the exhibits of the Science Gallery.
- **Spring Break** – The headlining feature for the week was the premiere of the new Planetarium show *Perfect Little Planet* which resulted in an 18% increase in Planetarium attendance. Special guests from the Wildlife Haven Rehabilitation Centre featured interactions with owls, hawks, salamanders and snakes. Presenting sponsor BMO also had their mascot help out in the *Nonsuch*.
- **School Programs** – Bookings for the school program started strong with *Terry Fox: Running to the Heart of Canada* luring in schools in September. Overall, the Museum Galleries, Planetarium and Science Gallery welcomed 76,524 student visits throughout the year.



English as an
Additional
Language class
on Nonsuch



Adult Evening: Surviving the Apocalypse



Speaker Series: Finding the Erebus

MUSEUM GALLERIES

WE ARE ALL TREATY PEOPLE

The Museum has prioritized a review of recommendations stemming from the Truth and Reconciliation Commission Calls to Action document, and is responding with staff training, program development, additional research, new partnerships, and relationship building in the community. Growing out of a custom program for first-year law students, Programs continued to work with the Treaty Relations Commission of Manitoba to develop a half-day workshop entitled *We Are All Treaty People*. Over 14 workshops, 200 individuals including social workers, teachers, and various members of the public, partook in the training that revealed the historical underpinning of treaty making and the history of Indigenous Peoples in Manitoba.

SPEAKER SERIES

New in 2016, the Museum hosted two very well attended evening Speakers Series programs:

- To open the *Terry Fox: Running to the Heart of Canada* in July, CBC's Terry MacLeod led a touching and historic conversation with siblings Darrell, Fred and Judy Fox who shared stories about Terry and the Marathon of Hope.

- As part of the partnership with Parks Canada featuring *The Franklin Exploration* micro-exhibit, the Museum hosted a speaker evening, *Finding the Erebus*. The event featured Marc-André Bernier, Manager of the Parks Canada's Underwater Archaeology team that discovered Franklin's flagship, the HMS Erebus. Visitors enjoyed a one-hour talk followed by beverages dockside in the Nonsuch Gallery where Parks Canada Interpreters showed artifact replicas from the Erebus.

DINO DIG DISCOVERY ROOM

Over 26,000 visitors got hands-on in our paleontology-themed activity room, learning how the Museum's new full-scale replica of our 90-million-year-old pliosaur "Chomper" was made, investigating dinosaur teeth and comparing them to the teeth of animals today, digging for fossils and doing dinosaur crafts.

FROM TALK TO TABLE

In February, the Museum piloted *From Talk to Table*, a new series for adult audiences. These Sunday afternoon events featured curatorial tours of the Museum's new exhibit *Legacies of Confederation: A New Look at Manitoba History*. After the

tour, participants joined the curator at partner venue, Peg Beer Co., for further discussion. This intimate and high-quality program attracted more than 50 visitors for the pilot series and will be welcomed back in the following year.

CHRISTMAS IN THE NONSUCH GALLERY

Without an exhibit to draw crowds for the holidays, a Christmas program was created to run from December 3 to January 8 in the Nonsuch Gallery. Situated in Deptford, England, in 1668, the Programs team decorated the Gallery with period-appropriate garland and holly. The crowds turned out for the limited time offering of *Nonsuch* hold tours which took visitors on a guided walk through the cargo area of the ship. The hold tours were enlivened with additional interpretive props including European and Indigenous trade items. Nearly 3,500 visitors enjoyed this unique interpretation of the *Nonsuch's* voyage and history as a trading vessel.

SPIRIT LINES

This year marked the completion and delivery of 12 *Spirit Lines* education kits to schools in Garden Hill First Nation and Norway House Cree Nation, as well as to the University College of the North. These kits were based on stories gathered in the 1970s by artist Jackson Beardy and artifacts in the collection from these communities. The project engaged Elders and various community educators in developing materials to ensure relevant and meaningful content and commissioned reproductions from local artists.

The *Spirit Lines* edu-kits included CDs with oral stories told in Cree and Oji-Cree languages as well as in English.

“During our third trip to Garden Hill one student came up to our desk and noticed our Oji-Cree keyboard. He said he had never written his name in syllabics before and wanted to try. After familiarizing himself with the keyboard and getting some help from us, he saw his name in syllabics on the computer screen. He later returned with family members to proudly show them his work.”

— Richard Laurin, *Spirit Lines* Developer

Books accompany the recordings that transcribe the stories in Cree, Oji-Cree and in English. A syllabic keyboard and ‘do-it-yourself’ instructions will help the communities to digitize their stories in their own languages. Along with several photo books, Oji Cree dictionaries and phrasebooks, the communities also received artifact replicas that included a beaded watch pocket, beaded moccasins and a stone sculpture.

Many thanks to: Richard Laurin, the kit Developer; Maureen Matthews, Curator of Cultural Anthropology, who conceived of the project; and to our partners: the Garden Hill Education Authority, Frontier School Division and University College of the North. The Museum is grateful to the project funder, Canadian Heritage – Museums Assistance Program.

SCIENCE GALLERY

The Science Gallery opened two new exhibits this year, and began renovation of a third:

- *Brickyard: Build with LEGO® Bricks* is comprised of six maker space build tables holding more than 100,000 bricks! Visitors of all ages have been hard at work creating amazing creations, the best of which go on display in the exhibit itself.
- *NASA Moon Rock* featured a rock collected during the Apollo 17 mission to the Moon, on loan from NASA’s Apollo Lunar Sample Laboratory in Houston, Texas.
- The popular *Engineered for Speed* racetrack exhibit received new flooring and was reorganized for better visitor flow. It is scheduled to undergo further revitalization in the upcoming year.

Also in the Science Gallery, the Boeing *Explore Science Zone* hosted hands-on science activities which featured geology, aerospace, and basic science techniques.

PLANETARIUM

Two new shows opened in the Planetarium theatre this year, highlighting timely and significant topics in astronomy as well as the lighter side of scientific exploration:

- *The Search for Life: Are We Alone?* With so many planets being discovered around other stars, what are the chances for life as we know it to exist out there among the stars? Narrated by Harrison Ford, this show took audiences to familiar worlds of our sun’s family as well as planets far beyond the edge of the solar system.

- *Perfect Little Planet* reminded audiences of how special our own planet Earth really is. Told through the eyes of an alien family looking for a perfect vacation spot, this show brought audiences to understand the delicate balance of factors that makes the earth such a great home.

Other science programs throughout the year included Yuri’s Night, an annual celebration of the first human to fly in space; the *Eyes to the Skies* astronomy course; a workshop on choosing a first telescope; a partnership with the Canadian Space Society which brought special space programming and activities to the Science Gallery in November; and a partnership with Theatre by the River which produced dramatic readings by local actors under the stars of the Planetarium theatre.



Conservator, Carolyn Sirett cleans an exhibit in the Earth History Gallery.

COLLECTIONS AND CONSERVATION

COLLECTIONS

THE HEART OF THE MANITOBA MUSEUM is its extensive collection of artifacts and specimens that is developed, documented and cared for by a team of curators, collections staff and conservators. In addition to the Human and Natural History holdings, the Museum boasts a library and institutional archive, including an ever-growing collection of contemporary oral histories.



Conservator Carolyn Sirett assessing damage on a paper document.

The Human History collection comprises four separate departments – Archaeology, History, Ethnology, and the Hudson's Bay Company Museum Collection – each headed by a dedicated curator. Occupying climate-controlled storage vaults in several parts of the facility, the Human History department has the largest objects in our collection including a windmill and, of course, the *Nonsuch*.

The Natural History collection includes specimens from four disciplines – Zoology, Botany, Geology, and Paleontology. The development of and research on these collections is undertaken by three curators who regularly collect specimens during their fieldwork around the province.

The Manitoba Museum's collection is a rich and diverse representation of the province's human and natural history. These irreplaceable artifacts

and specimens are used in exhibitions, education, and research by Museum staff and a variety of individuals and groups in our local, national and international communities. Both Human and Natural History departments regularly host external scholars conducting research, often in partnership with our curatorial staff.

COLLECTIONS MANAGEMENT

In 2016-2017, 9,002 specimens and artifacts were added to the Museum's collections in Natural and Human History: Botany – 1,015; Geology/Palaeontology – 241; Zoology – 690; Archaeology – 6,500; Cultural Anthropology – 82; History – 455; HBC Museum Collection – 19. With these new additions, the Museum collections number 2,849,935 catalogued objects.

LOANS

The Manitoba Museum had 25 active loan agreements in place, which included 23 artifacts and specimens brought in to augment internal and external exhibits, and 106 items available off-site to others for research or exhibition purposes.

INCOMING LOAN HIGHLIGHTS

- A number of objects from the Terry Fox Foundation and Darrell Fox – included in the *Manitobans Remember Terry Fox* exhibit.
- A lunar sample from National Aeronautics and Space Administration (NASA) – included in the *NASA Moon Rock* exhibit.
- Louis Riel's walking stick from the Royal Winnipeg Rifles Regiment Museum – included in the *Legacies of Confederation: A New Look at Manitoba History* exhibit.

OUTGOING LOAN HIGHLIGHTS

- A number of artifacts from the History collections were loaned to the Canadian Museum of History; these objects will be included in the new Canadian History Hall set to open in the summer of 2017.
- 24 specimens from the Zoology collections were loaned to the University of Manitoba for identification and mounting.
- Artifacts from the History and Ethnology collections were loaned to the Canadian Museum for Human Rights and included in the Canadian Journeys gallery.

CONSERVATION

The Museum's Conservation Department is charged with ensuring the long-term preservation of the Museum's collections by mitigating deterioration before it begins, and responding to damage when required. In the past year, more than 50 objects were treated in the Conservation lab, and nearly 850 condition reports were completed. Key activities in 2016-2017 included:

- Treatment of a large mounted bison head dating to 1911 that required cleaning, repair, and construction of a new support for the mount.
- Preparation of collections for exhibit purposes including the construction of mounts for artifacts and specimens, with work on *Legacies of Confederation* and *Pliosaur* exhibits deserving special mention.
- A new CO₂ fumigation chamber was purchased and installed to support the Museum's integrated pest management program. (Project funding contribution from Province of Manitoba – Heritage Grants Program)
- Purchased and installed new conservation-quality storage cabinets in the various collection disciplines and in a number of storage vaults. (Project funding contributions from Department of Canadian Heritage – Museums Assistance Program and HBC History Foundation)

SPECIMEN PREPARATION

Specimens in the Natural History collections often require preparation

by specialists prior to being used for research, exhibit, or placed into storage. In the past year, 97 bird skins and more than 100 mammal skeletons were prepared, as well as numerous fossils, wet specimens, herbarium mounts and insects.

ACQUISITION HIGHLIGHTS

ARCHAEOLOGY

- Artifacts recovered over the past 40 years from the Otter Falls area by Harvey Zechel. Highlights include native copper points and knives, stone and metal projectile points, red pipestone beads and a musket dating from 1794. The most valuable pieces are clay pots painstakingly reconstructed by Mr. Zechel.
- A collection from Laurie River that included artifacts from a newly documented pre-European contact quartz quarry.
- A surface collection of artifacts from a major site on Wuskwatim Lake, northern Manitoba, that includes 21 projectile points, dozens of stone knives, scrapers and woodworking tools representing over 6,000 years of history.

BOTANY

- 148 vascular plants and four lichens from northern Manitoba collected by Jackie Krindle. These specimens improve our knowledge of the distribution and range of these species in Manitoba.

Natural History Collections
Registration Associate Karen
Sereda cataloguing
pollen slides.

Human History Collections
Registration Associate Cortney Pachet
places an artifact into storage.

- 133 vascular plants from the Nature Conservancy of Canada's Yellow Quill Prairie Preserve. These voucher specimens have pollinator data associated with them, making them particularly valuable for ecological research.
- Two specimens of stinkhorn fungi (*Phallus impudicus*) from Assiniboine Forest in Winnipeg were donated by Ian Plummer. These fungi develop late in the year, attract dung flies to transport their spores and are exceptionally fragrant.

CULTURAL ANTHROPOLOGY

- Four works of art by the celebrated Anishinaabe painter Norval Morrisseau, including two original paintings. These brilliant and evocative works explore Anishinaabe understandings of the spiritual connection between humanity and birds.



This important acquisition of seven women's knives, *ulu*, constitute the tool kit of one Caribou Inuit (Pagleimut) woman, Mary Voisey wife of Chief Trader, Henry Voisey, who lived at Paglei Post in the 1950s.

- An Inuit family collection, including a rare complete set of seven ulus (women's knives), which were used by Charlotte Voisey. There are also large beaded decorative panels from the parka of her husband, Henry Voisey. The Voiseys lived for many years in Paglei Post, Nunavut, just north of the Manitoba border. The collection is doubly valuable because the artifacts and people were well documented by photographers in the 1940s and 50s.
- Exquisite beaded leggings from the Roseau River area donated by a farm family with close ties to the nearby First Nation.

GEOLOGY AND PALEONTOLOGY

- Specimens of Cretaceous sandstone from the Boissevain Formation of southwest Manitoba, collected during Grasslands Gallery research.
- Six specimens of Glendonite, a rare form of carbonate mineral that only forms at high latitudes, were donated by a collector who had picked them up on Ellesmere Island many years ago.
- In collaboration with the University of Saskatchewan, about 50 samples containing rare and unusual Ordovician fossils (about 445 million years old) were collected from the Airport Cove site east of Churchill. Of particular note are some examples of the early horseshoe crab *Lunataspis aurora*.

HBC MUSEUM COLLECTION

- A smoked moose hide coat with loomed quillwork panels. This coat was given to William Clark, Chief Trader for the Hudson's Bay Company at Portage la Prairie, for his wedding to Julia Murray of Kildonan in 1882. The coat remained with the heirs of William Clark for many years before finding its way back to Manitoba through the HBC Museum Collection.



A hide shirt with quillwork presented to HBC Chief Trader William Clarke in 1882 for his wedding day when he was stationed at Portage la Prairie.

- A hand-carved nameplate from the *Nascope*, an HBC supply ship that ran aground in 1947 when it struck an uncharted reef near Cape Dorset. The donor was aboard the ship as a summer job between semesters at McGill University, and he included his discharge papers as part of the donation.

HISTORY

- A plaster bust of Terry Fox by Leo Mol, two 45 rpm records celebrating

Terry's achievements in song, and a signed Marathon of Hope promotional poster. Items were used in a temporary exhibit supplementing the travelling exhibit *Terry Fox: Running to the Heart of Canada*.

- The Speaker's Chair used between 1900 and 1903 by William Hespeler, Speaker of the Manitoba Legislative Assembly and immigration agent. This chair is featured in the *Legacies of Confederation* exhibit.
- An early mobile phone used in 1982 in Manitoba. Components include the suitcase, charger, antenna with car roof magnetic attachment, instructions and a map indicating coverage in Manitoba.
- Celebrity photographs and kitchen artifacts from the C. Kelekis restaurant, including the cutting machine for the famous Kelekis French fries.
- A portion of the French-Canadian artifact collection formerly displayed in the Bohemier House and Turenne House at the St. Norbert Provincial Heritage Park, disbursed by the Fort Garry Historical Society.

ZOOLOGY

- Over 700 terrestrial molluscs (mostly snails) from a study of tall grass prairie near Tolstoi.
- A mount of a running woodland caribou (*Rangifer tarandus*) transferred from Prince Albert National Park (SK).
- Voucher specimens for gray treefrog (*Hyla versicolor*) from near Grand Rapids in the Interlake, the northernmost population yet discovered in North America.



A gray treefrog (*Hyla versicolor*) from one of the northernmost populations in North America. These frogs can change colour from gray to green.

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RESEARCH

P RIMARY RESEARCH BY THE MUSEUM'S CURATORS builds collections and deepens our understanding of our human and natural history. Although focused on Manitoba, these research programs have broad implications and frequently involve collaborations with colleagues across Canada and around the world. Research is shared through academic conferences and peer-reviewed publications as well as exhibits, popular articles, interviews, lectures and contributions to public policy. Through associations with universities, curators supervise students and provide training for Manitoba's future researchers.

The curators' discoveries are being brought to bear directly on *Bringing Our Stories Forward*, the Museum's capital renewal project, with new knowledge and understanding incorporated into the interpretive plan for the Museum's renewed exhibit spaces. Several *Stories* projects involve interns and assistants to augment research.

ARCHAEOLOGY

OBSIDIAN SOURCING

The Museum undertook obsidian (volcanic glass) sourcing analysis of four artifacts this year. This non-destructive technique can determine where the obsidian was quarried. The testing confirmed that two points were made from stone quarried in Wyoming and one point and a flake came from Idaho.

DRONES

The Museum teamed up with Dr. Scott Hamilton (Lakehead University) and Dr. Randy Mooi (Curator of Zoology) visit the Hokanson site (DiLv-29) near Belmont to document the area using drones. This exploratory research trip examined ways drones may



Kevin Brownlee (Curator of Archaeology), Dr. Scott Hamilton (Lakehead University) and Dr. Randy Mooi (Curator of Zoology) visit the Hokanson site (DiLv-29) near Belmont to document the area using drones. The site was a bison pound and processing encampment used between 800-1000 CE by makers of Blackduck pottery.

be used to document human and natural history sites for research and exhibit purposes. One of the sites examined was the Brockinton site, which will be highlighted in the Grasslands Gallery renewal.

LOCKPORT SITE

Dr. E. Leigh Syms worked with the University of Manitoba archaeology field school students to recover and analyze artifacts from the Lockport Site. New studies were undertaken to provide insight into the diet of past people regarding domesticated plants and local edible plants. This project is being made into a documentary by Coleen Rajotte.

BOTANY

IDENTIFICATION OF MIXED-GRASS PRAIRIE PLANT SPECIES FOR POLLINATOR HABITAT ENHANCEMENT

This was the first year of a study documenting plant-pollinator interactions at Yellow Quill Prairie Preserve in southwestern Manitoba. The study's purpose is to determine which flowering plants are most likely to attract and sustain pollinator communities. The Museum partnered with the Nature Conservancy of Canada by conducting research on their land and providing important data to aid management decisions.

PLANT AND POLLINATOR RESTORATION OF FESCUE PRAIRIE

For two years, data were gathered on plant-pollinator interactions in some of the province's last remaining fescue prairies just south of Riding Mountain National Park. Analysis will determine the impact of cattle grazing on pollinators and identify the best plants to use in prairie restorations.

A bee fly (Bombyliidae), a fly that mimics bees, pollinating a wild bergamot (*Monarda fistulosa*) while gathering nectar in the Yellow Quill Prairie Preserve.

STRATEGIC BOTANICAL COLLECTING

A series of field trips obtained specimens of 85 wild fruits and seeds and 12 pollinating insects from Yellow Quill Prairie Preserve, and Spruce Woods and Birds Hill Provincial Parks. These additions help fill gaps in the collection, aid in the identification of unknown seeds, and are of potential use in exhibits.

CULTURAL ANTHROPOLOGY

URBAN ABORIGINAL HISTORY (BRINGING OUR STORIES FORWARD)

With the support of Amanda McLeod, newly hired Indigenous Curatorial Assistant in Cultural Anthropology, the Museum has undertaken research for the renewal of the Winnipeg and Grasslands Galleries that will focus on the stories of community members engaged in early Indigenous politics as well as those who were instrumental in founding cultural and support institutions in the city and the province. The Curator has also welcomed the Museum's growing collaborative exhibit development relationship with the Elders Council of the Assembly of Manitoba Chiefs and the Treaty Relations Commission, and with the Manitoba Indigenous Cultural Educational Centre.

INDIGENOUS SCHOLAR IN RESIDENCE PROGRAM

The Museum is committed to facilitating research on Indigenous collections for First Nations, Métis and Inuit scholars. With an anonymous donor, the Museum has established a three-year Indigenous Scholar in Residence program. In conjunction with the University of Manitoba, two Indigenous scholars per year are conducting Masters level research at the museum. In our second year, Myra Tait, J.D., is revisiting the terms of Treaty No. 5 to argue that tax exemptions should travel with the individual as do the hunting rights secured by her great, great-great-grandfather Chief Jacob Berens in 1875 negotiations. Master of Fine Arts student, Katherine Boyer, is working with beaded pieces at the Museum to reveal the hidden work and hidden lives of Indigenous women.

GEOLOGY AND PALEONTOLOGY

REMARKABLE FOSSILS AT THE AIRPORT COVE SITE, CHURCHILL, MANITOBA

Manitoba possesses several remarkable fossil sites at which soft tissues are preserved (muscle, chitin, etc.). The Airport Cove site near Churchill, which dates from about 445 million years ago, contains a remarkable variety of strange fossils. These are slowly being collected and understood through ongoing field studies. In 2016, the Curator and Deborah Thompson

(Diorama and Collections Technician) spent several days collecting there with collaborating researcher Michael Cuggy (University of Saskatchewan). Several dozen remarkable specimens were added to the Museum's collections.

GEOLOGY OF THE GRASSLANDS REGION (BRINGING OUR STORIES FORWARD)

Travel to the southwestern Manitoba allowed the Museum's curators to examine many geological phenomena, to be considered for inclusion in exhibits for the renovated Grasslands Gallery. These features include large river valleys (glacial spillways) such as the Pembina trench, the Assiniboine delta (Carberry Sand Hills), and Cretaceous strata in the Wawanesa area.

HBC MUSEUM COLLECTIONS

TRADING POSTS OF WESTERN & NORTHERN CANADA

The Curator combined conference travel to Vancouver, Whitehorse, and Yellowknife with research to investigate existing collections connected to the HBC presence in the west and north. This trip provided opportunities to refine a number of catalogue records within the HBC Museum Collection and assisted with artifact-specific research.

Deborah Thompson, Diorama and Collections Technician, searches for fossils at Airport Cove near Churchill as a polar bear guard looks on.

Dr. Graham Young (Curator of Geology and Paleontology) and Deborah Thompson (Diorama & Collections Technician – Natural History) collecting fossils near Churchill.

UK RESEARCH TRIP

This trip involved visiting a number of museum collections and historic ships throughout England and Scotland, in preparation for Nonsuch Gallery renewal as part of *Bringing Our Stories Forward*. The three-week journey included visits to the National Archives at Kew, meetings with historic ship teams for Cutty Sark (Greenwich) and Victory (Portsmouth), and exploring fantastic Neolithic sites in Orkney.

NONSUCH GALLERY RESEARCH (BRINGING OUR STORIES FORWARD)

Laura Hebert was hired to assist with Nonsuch Gallery research for capital renewal. She has been working on archival research and literature reviews, and has greatly assisted with the planning and design for the renovated gallery.

HISTORY

MODERN IMMIGRATION IN MANITOBA

In preparation for updated interpretation in our galleries for *Bringing Our Stories Forward*, an outreach project was conducted to collect oral history interviews with recent immigrants to Manitoba (post WWII to the present). To date, 34 interviews have been conducted with Manitobans from 29 countries. These interviews were conducted, summarized and archived by Curatorial Assistants Kathryn Boschmann and Rachel Erickson.

PIERRE BRUCE VIOLIN

Further research was conducted on the history and provenance of the Pierre Bruce violin in preparation for publication and exhibition. The violin is over 200 years old and has its origins in London, England. It was used by Métis families in the “Northwest” since the early 19th century.

INTERNSHIPS (BRINGING OUR STORIES FORWARD)

Through the Young Canada Works Careers in Heritage grant, the Museum was able to provide valuable research and work experience for history graduate Kathryn Boschmann. She gathered, archived and summarized oral history interviews and organized meetings for our Community Engagement Team (Immigration).

ZOOLOGY

SYSTEMATICS AND BIOGEOGRAPHY OF PERCOMORPH FISHES

Several book chapters examined fundamental assumptions of systematic methods and summarized historical biogeography of marine fishes. Research with Naomi Delventhal (PhD candidate, University of Manitoba) described a new species of gobiid fish and reviewed distribution of this ecologically important group.

DIVERSITY AND HISTORICAL BIOGEOGRAPHY OF AMPHIBIANS AND REPTILES IN MANITOBA

Interlake fieldwork provided voucher specimens of the northernmost population of gray treefrog (*Hyla versicolor*) near Grand Rapids. Dauphin River surveys indicated an absence of spring peeper (*Pseudacris crucifer*). Pinawa specimens augmented a molecular study on this frog's post-glacial dispersal, a collaborative project with Queen's University, Kingston.

MANITOBA BREEDING BIRD ATLAS

The initial series of species accounts should be available online in 2017. This project is administered by Bird Studies Canada with support of several institutions including the Museum. Data will inform environmental components of *Bringing Our Stories Forward*.

SCIENCE AND TECHNOLOGY INTERNSHIP PROGRAM (BRINGING OUR STORIES FORWARD)

Reid Miller, biology graduate of University of Winnipeg, was hired through Natural Resources Canada to research our forest and grassland insect collections in anticipation of Boreal corridor and Grasslands Gallery renewal.

Kevin Brownlee, Curator of Archaeology, examines a bison rubbing stone at Star Mound.

Sunset on Dauphin River Road (PR 513) in the Interlake, just before Canadian toads (*Anaxyrus hemiophrys*) begin calling at a research site.

PUBLICATIONS & PRESENTATIONS

PUBLICATIONS

ARCHAEOLOGY

Brownlee, K. and W. Dumas. 2016. Community interpretation of the Protocontact Period: the Rocky Cree. The Canadian Archaeological Association Annual Conference, Whitehorse, Yukon, May 4-7, Program and Abstracts: 52.

BOTANY

Robson, D.B., J.H. Wiersema, C.B. Hellquist, and T. Borsch. 2016. "Distribution and ecology of a new species of water-lily *Nymphaea loriana* (Nymphaeaceae) in Canada". *Canadian Field Naturalist*, 130: 25-31.

Robson, D.B., C. Hamel, and R. Neufeld. 2016. Impact of grazing on pollination in fescue prairie. Botany on the Edge, Canadian Botanical Association 52nd Annual Meeting, Victoria, BC, May 15-18, Abstracts: 23 (E-CP10).

CULTURAL ANTHROPOLOGY

Matthews, M. 2016. *Naamiwan's Drum: The Story of a Contested Anishinaabe Repatriation*. Toronto: University of Toronto Press, Scholarly Publishing Division. 356 p., 14 images.

GEOLOGY AND PALEONTOLOGY

Pratt, B.R., G.A. Young, and E.P. Dobrzanski. 2016. Canada's national building stone: Tyndall Stone from Manitoba. European Geophysical Union General Assembly 2016, Vienna, EGU2016-17554.

Young, G.A. 2016. Earth Science blogging: A paleontologist's perspective. Geological Association of Canada – Mineralogical Association of Canada Whitehorse 2016, Abstracts, 39: 102-103.

Young, G. 2016. "What geologists share: fieldwork and the four dimensions." *Geolog*, 45 (3): 1, 4-6.

Young, G. 2016. "To start with, let's consider the science." *Geolog* 45(4): 1, 4.

HBC MUSEUM COLLECTION

Fay, A. 2016. Material culture studies for curriculum enhancement and student engagement. Mushkegowuk Council-Omushkego Education Great Moon Gathering, Timmins, ON, February, Program and Abstracts: 6.

Fay, A. 2016. Sacred objects: protocols & policies dealing with Indigenous materials. American Society of Appraisers Personal Property Annual Connoisseurship Conference, Vancouver, BC, March, Conference Program: 11.

Fay, A. 2016. The ethnicity of things. Canadian Archaeological Association annual conference, Whitehorse, YK, May, Conference Program and Abstracts: 65.

Fay, A. 2015. Missionaries, merchants, and Inuit entrepreneurs: an examination of trade relations along the Labrador coast. *Études/Inuit/Studies*, 39: 141-164. (published 2016)

HISTORY

Sawatzky, R. 2016. "Blumenhof Village and the archaeology of social difference." *Journal of Mennonite Studies*, 24: 13-38.

ZOOLOGY

Gill, A.C. and R.D. Mooi. 2017. "Biogeography of Australian Marine Fishes," p. 101-128. In: *Handbook of Australasian Biogeography*. M.C. Ebach (ed.). CRC Press.

Mooi, R.D. and A.C. Gill. 2016. "Hennig's auxiliary principle and reciprocal illumination revisited," p. 258-285. In: *The Future of Phylogenetic Systematics – The Legacy of Willi Hennig*. D.W. Williams (ed.). Cambridge University Press.

Mooi, R.D. 2016. "Evidence, pattern and assumptions – reintroducing Rosen's empiricism and skepticism to systematics and biogeography," p. 235-261. In: *Assumptions Inhibiting Progress in Comparative Biology*. B.I. Crother and L.R. Parenti (eds.). CRC Press.

Delventhal, N.R., R.D. Mooi, S.V. Bogorodsky, and A.O. Mal. 2016. "A review of the *Callogobius* (Teleostei: Gobiidae) from the Red Sea with the description of a new species." *Zootaxa*, 4179: 225-243.

Taylor, P., R.D. Mooi, and R.J. Parsons. 2016. "History of the European Starling in Manitoba and nearby states and provinces." *Blue Jay*, 74: 32-43.

SELECTED PRESENTATIONS

Brownlee, K. and E.L. Syms. 2017. Two Eagles ancestor from the Winnipeg River and possible connection to the Midwest. Council for Minnesota Archaeology, St. Paul, Minnesota, February 24-25.

Brownlee, K. 2016. Recent activities in archaeology at the Manitoba Museum. The Manitoba Archaeological Society, Annual Conference, Melita, Manitoba, Sept. 23-25.

Matthews, M. and R. Roulette. 2017. Are all stones alive? – anthropological and Anishinaabe approaches to personhood. American Anthropological Association annual conference, Minneapolis, Minnesota, November.

Matthews, M. 2017. *Minjimmendamowin*, memory: claiming Ojibwe space and place in northern Canada. Practising Utopia in the Intercultural Present, symposium in honour of Dotoressa Itala Vivan. Presented as Visiting Scholar in Cultural Studies and Postcolonial Theory in the Dept. of Studies in Language Mediation and Intercultural Communication at the University of Milan, Italy, October.

Matthews, M. 2017. The life of beads. Mentoring Artists for Women's Art – First Friday lecture, Winnipeg, January. Available as video on <https://mawa.ca/lectures/view/first-friday-the-life-of-beads-by-maureen-matthews>.

Matthews, M. and R. Roulette. 2016. *Minwaabaji'idizowin*, making oneself useful: A.I. Hallowell's anthropological legacy in northern Manitoba. American Society for Ethnohistory, Nashville, Tennessee, November.

Mooi, R.D. and J. Klaphecki. 2016. Mammalogy and the value and care of museum collections. Invited lecture for Mammalogy (BIOL 4218), University of Manitoba, September 27.

Mooi, R.D. and J. Klaphecki. 2016. Mammal diversity and the history and importance of zoological collections. Invited lecture for Ecology and Evolution of Mammals (BIOL-3112), University of Winnipeg, October 24, 25.

Syms, E.L. 2017. Documenting and discovering the ancient First Nations heritage at the Lockport Site. Presentation to the Archaeological Practicum Course class, University of Manitoba, January 25.

Syms, E.L. 2016. Tour guide for Field Trip of the Brockinton Village National Historic Site and Linear Mounds National Historic Site, Melita Region, Southwestern Manitoba. Manitoba Archaeological Association Annual Conference, Melita, September 29.



Members listen intently to a panel discussion featuring three curators at the opening event for the *Legacies of Confederation* exhibit.



Brickyard: Build with LEGO® Bricks is a hit with members of all ages.

MEMBERSHIP

THE MUSEUM'S MEMBERSHIP PROGRAM CONTINUES TO BE ROBUST, and consists of almost 12,000 individuals. These dedicated Museum supporters enjoy exclusive access and benefits all year long. In addition to unlimited admission to the Museum Galleries, Science Gallery and Planetarium, members are invited to private member events. They are eligible for discounts on programs such as Day Camp, Eyes to the Skies Astronomy Course and Adult Evenings, and this year enjoyed free admission to the *Terry Fox: Running to the Heart of Canada* exhibit. Members also take advantage of savings on Manitoba-made gift items at the Museum Shop.

"It was the best value for us to get a membership and then we are free to explore as much as we wanted. When we go, we pack a lunch and snacks and spend the entire day! As the kids are getting older, I see them noticing different things and taking more in. It's a museum that grows with your kids and is enjoyable for adults as well."

— Rhonda, Museum member since 2016

The Museum's annual Halloween event in October continues to be popular with those holding Family memberships. In 2016 more than 900 members attended this event and were some of the first to see *Brickyard: Build with LEGO® Bricks*, a new permanent exhibit in the Science Gallery.

The Museum kicked off the holiday season with a special weekend program for members in early December. Members enjoyed an exclusive pre-shop at our first annual Holiday Artisan Market, were treated to a special early showing of *'Tis the Season* in the Planetarium, and took advantage of extra members-only savings in the Museum Shop all weekend long.

In February, members enjoyed an afternoon program featuring the recently opened exhibit *Legacies of Confederation: A New Look at Manitoba History*. Curators Amelia Fay, Randy Mooi and Roland Sawatzky participated in a panel discussion, answering questions from members, before touring the group through the exhibit.

The Museum extended membership benefits whereby Manitoba Museum members now receive free or discounted admission to participating museum members of the Alliance of Natural History Museums of Canada. This is in addition to the long-standing agreement in place with members of the Canadian Association of Science Centres.



Volunteer Appreciation Event (l-r):
Marion Foster, 15-year volunteer; Scott Craig, Board Chair;
Françoise Collins, 15-year volunteer; Claudette Leclerc, Executive
Director & CEO; Edward Dobrzanski, 25 year volunteer; Noreen
Hees, Manager of Volunteer & Employee Relations.

VOLUNTEERS

PEOPLE VOLUNTEER AT THE MANITOBA MUSEUM for a variety of reasons. Some are students looking for work experience or a credit for high school; others are recent immigrants learning about their new home and practicing a new language; while others are retired and looking for a stimulating place to stay active, support their community and meet new people. Whatever the reason is for bringing volunteers to the Museum, we are very thankful to have them!

318 volunteers contributed a total of **18,189** hours in 2016-17

60% of our volunteers are youth between the ages of **14 and 29**

Eleven of our active volunteers have been with us between **20 to 47** years

1 volunteer • **1,200** hours

1 volunteer • **900** hours

7 volunteers • **200–500** hours each

34 volunteers • **100–200** hours each

Throughout the past year, volunteers assisted in over 20 different departments at the Museum – from teaching visitors through education programs and hands-on interpretation in the Museum and Science Galleries, to helping behind the scenes providing crucial clerical support in collections and research.

This year, 101 new volunteers joined the volunteer program and the Museum hosted 17 students for internships or work placements. Two Frontier School Division student interns came from Snow Lake and Black River Manitoba, while other interns came through the Red River Language Training Centre and the University of Winnipeg Canadian Work Experience programs from as far away as South Korea, India, Philippines and the Ivory Coast. The Museum acknowledges the skills volunteers bring and their commitment to supporting the institution. This past year nine active and past volunteers were hired for term or contract positions ranging from Visitor Services Associates to Summer Day Camp Leaders and Program Animators, to working alongside Museum Curators. The Museum continued in successful partnerships with Transcona Springfield Employment Network and Community Ventures to assist adults with disabilities gain employment experience, as well as the Work Force program to help inner city teens gain work experience over the summer months.

2016-2017 VOLUNTEERS

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Andrea Ball	Kim Forsythe	Kathy Kurylyk	Zainab Oyeniran	Catriona Swan
Nancy Ballantine	Gail Fortier	Nicole Lange	Seonu Park	Leigh Syms
Aynsley Banks-DeRoo	Marion Foster	Jennifer LaRiviere	Michelle Pasnak	Shirley Syms
Barbara Bannatyne	Samantha Fulton	Sally Lawler	Rebecca Paulley	Bonnie Tang
Tom Baril-Bissett	Rachael Galbraith	Nicolas Le Blond	Debra Peppler	Han Tang
Maheep Bedi	Denny Giasson	Mason Legge	Leilah Perchaluk	Jihong Tang
Anna Benko	David Gigian	Irmgard Lehn	Katie Pfeiffer	Zoia Tereshchenko
Meaza Belayneh	Jim Glen	Heather Lewis	Kendra Philipchuk	Rachel Terrier
Laura Bergen	Polina Goncharenko	Huiwen Li	Ian Plummer	Lauren Tisdale
Isabel Bernal	Emily Grant	Xin Li	Joanne Poitras	Janet Tkachuk
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Lynda Daun	Myoungkeun Ji	Judy Mercer	Diana Schroeder	Erin Yaremko
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THANK YOU!



Tribute 2016 honoured community leader H. Sanford Riley: (l-r) Scott Craig, Board Chair; Debbie Riley; Sandy Riley; Claudette Leclerc, CEO, Manitoba Museum; Jeoff Chipman, Board Past Chair, Capital & Endowment Campaign.

COMMUNITY PARTNERS

2016 TRIBUTE

H. SANFORD RILEY WAS HONOURED at the Manitoba Museum's 12th annual Tribute, held on Manitoba Day, May 12, 2016. The Museum wishes to thank Tribute Master of Ceremonies and Honourary Committee Chair, Nick Logan and the Honourary Committee for their work on making the event a success.

The Manitoba Museum's annual Tribute recognizes, applauds and celebrates individuals or organizations whose philanthropic leadership has inspired a spirit of commitment, both for the long-term benefit of the Museum and for our community.

Sanford Riley is a great Manitoban who exemplifies strong leadership, friendship and generous philanthropy. Guests enjoyed a light-hearted evening of toasting, roasting and celebrating what many surmised to be a team of clones responsible for his many accomplishments.

Each year, the proceeds from Tribute are directed to a specific area of the Museum chosen by the honouree. In keeping with Sandy Riley's deep commitment to community, proceeds from Tribute were directed to the Manitoba Museum's *Access for All* Community Initiative.

ACCESS FOR ALL COMMUNITY INITIATIVE

As the province's largest independent, non-profit charitable heritage and science centre, we believe it is our civic responsibility to work with social service agencies to ensure ALL Manitobans have equal opportunity to access our exhibits and programs. With support from our community

donors, the three specialized programs under the *Access for All* community initiative provide complimentary access to individuals living with special circumstances. In 2016-2017, *Access for All* provided 54,112 complimentary passes for visits to the Museum Galleries, Science Gallery, and Planetarium.

The **Youth-Access program** enables an environment of inclusion for children and youth who face daily barriers and exclusion. In 2016-2017, through the generous support of the community, 20 organizations visited the Museum, including the Broadway Neighbourhood Centre, Ma Mawi Wi Chi Itata Centre and the Inkster Parent Child Coalition. The Museum is uniquely suited to welcoming newcomers



Children visiting from the Inkster Parent Child Coalition.



Children from the Broadway Neighbourhood Centre visit the Science Gallery through Access for All community initiative.

to the province and introducing them to Manitoba's heritage, diversity and history through the **Call it Home program**. After the initial arrival of Syrian families in December 2015, the Museum continued to reach out to several organizations assisting with the resettlement of newcomers, including the Manitoba Interfaith Immigration Council (Welcome Place) and the Immigrant & Refugee Community Organization of Manitoba. And from providing a day of enjoyment to families facing challenging circumstances, to 9,934 visits during our Manitoba Day celebrations, the **Community Access program** ensures our door is open for all Manitobans.

ADOPT AN ARTIFACT

The Museum is the central repository of the Province of Manitoba's rich cultural and natural heritage, and holds in trust more than 2.8 million artifacts and specimens. The **Adopt an Artifact** program is a unique, fun and easy way to demonstrate your support towards the Manitoba Museum and the conservation of our collections. This year, from December 1 to December 24, one new holiday-themed artifact from our collection was up for adoption each day. In 2016-2017, 18 artifacts were adopted. *Nonsuch*-related items continue to be a popular choice.

SAY IT WITH A STAR

From births, deaths, birthdays, anniversaries to "just because," **Say it with a Star** continues to be a popular initiative to celebrate and honour special moments. It is not uncommon for participants to share emotional moments when they see their star

and adoptive name listed outside the Science Gallery. In 2016-2017, 56 stars were adopted. The stars of the Big Dipper (Ursa Major) remain popular, but only dimmer stars are available so stars in the Zodiac (the horoscope) constellations are now being adopted.

FAMILY MATTERS

For staff, volunteers and Board members, working at the Museum is more than just a job; it's about enriching the quality of life for all Manitobans. As a donor-centred organization, the Family Matters appeal gives staff, Board members and volunteers the opportunity to designate their support to any Museum activity, from ongoing operations, special projects to the *Bringing Our Stories Forward* Capital & Endowment Campaign. In 2016-2017, 38% of staff, 100% of Board members and a number of volunteers donated to the workplace appeal.



"Our Members all had such amazing visits to the museum that they are already asking when there might be another opportunity available for them to enjoy an educational experience...our Members would not normally be able to afford to attend because they are all barely subsisting on low and fixed incomes, having zero dollars for entertainment purposes."

– Clubhouse Winnipeg

Children from Inkster Parent Child Coalition enjoy Brickyard: Build with LEGO® Bricks



MUSEUM PARTNERS – THANK YOU!

The Manitoba Museum extends its gratitude to our lead partner, the Province of Manitoba, Sport, Culture and Heritage as well as to the many generous donors and corporate partners. Every contribution helps further the Museum's mission of encouraging discovery.

GOVERNMENT

GOVERNMENT OF CANADA

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Bert ^ ♥ and Sherry Valentin
Winpak Ltd.
Rick Workman
Scott Young ^ ♥

\$10 – \$249

Lana ^ ♥ and Alero
Adeleye-Olusae
Eric Anderson
Marilyn Anderson
Friend of the Museum
Friend of the Museum
Fred Aoki
Cathy Aronec ★
Selim Aysan
Al and Cindy Babiuk
Les Baker ★
Susan Barchuk ★
Jennifer Beall
Jaya Beange ^ ♥
Dianne J. Beaven
Michael Bell
Jonathan Bence ▸
Aaron Berg and Louise Sloane
Friend of the Museum
Diane R. Biehl
Jenny Billey ★
Wendy Bilous ^ ♥
Joan Blight
Friend of the Museum*
Eric and Clara Bohm
Ramona Boeve ★
Elizabeth Bogovic ▸

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 Helen M. Boulton-Elliott
 Ron Boyko ★
 Monique Brandt and
 Brian Kozak
 Friend of the Museum
 Doneta Brothie
 Hugh Brown
 Carol R. Budnick
 Bulldog Music
 James Burns
 Joan Buss
 Bertha and Robert
 Butterworth
 Natasha Bylo
 Andrea Campbell ★
 Friend of the Museum
 James and Lilja Carson
 Peter and Pat Chackowsky ▶
 Amiya and Anita Chakraborty
 Betty Charette
 Lawrence and Bea Cherniack
 Elizabeth Chipilski
 Kathleen Christensen ▶
 John E. Christie
 Eduardo Chua ○
 Douglas and Mary Cobb
 Katherine Cobor and Gordon
 Steindel
 Cynthia and Stephen
 Cohlmeier
 Cindy Colford ^ ♥ ▶ and
 Christopher Pelletier
 Francoise Collins ○
 Friend of the Museum
 Kenneth and Carol Cox
 Lisa Cupples ▶
 Friend of the Museum
 Ashleigh Czyrnyj ^ ♥
 Phyllis Dana ○
 Carol Danyluk ★
 Ray G. Davis
 Colin and Margaret Dawes
 Wanda J. Daza
 Heather Desousa ★
 Mark and Elsie Dionisio
 Sally R. Dowler
 Chantelle Ducey and
 Michael Dusseault ▶
 Jake Dueck ○
 Martha and Don Epstein
 David and Jane Evans
 William and Margaret Fast
 Diana Fawcett ▶
 Stewart and Patricia Fay
 David Finch ▶
 Henery L. Fineberg
 Douglas and Pat Finkbeiner
 Miriam Fliegel and Ron
 Steigerwald
 Barbara Fuller and Kelvin
 Seifert
 Gatewest Coin Ltd.
 Joyce Gibson

Megan Gillespie and G. Ritchie
 Scott Gillingham ★
 Gerry and Edith Ginter ★
 Government of Manitoba,
 Historic Resources Branch
 Marjorie and Robert Gravin
 Friend of the Museum
 Gunn's Bakery
 Dave Hall and Barbara
 Remnant
 James Hanley and Amy
 Richmond
 Mark Hastie ★
 Kaaren Hawkins
 John Hays
 Heart and Stroke Foundation
 of Manitoba
 Noreen Hees ^ ♥
 Michael and Shirley Hill
 Laura Hofmeister ★
 The Holatko Family
 Douglas A. Holland
 Richard and Karen Howell
 Charles R. Huband
 Charlene Hubatka ★
 Emily Hughes
 Harold K. Irving
 Philip K. Isaac
 Rudy and Gail Isaac
 Davinder and Gunda Jassal
 Bruce Johnston
 Ron Jorgensen
 Rudy and Eve-Lynn Juliano
 Barbara Kaleal Kaleal ★
 Donald Keatch
 Lisa Kehler
 Kathy Kines
 Ross Kirk
 Janis Klapecki ^
 Katherine Klassen
 Gisele B. Klymchuk
 Lila Knox ^ ♥
 Nikki Knutson ★
 Rudolf Koes
 T.G. Kucera
 Alfred and Vera Laser
 Richard Laurin ^ ♥
 G. Herbert Lawler
 William Leckie
 Linda Lee and Larry Bremner
 Rick Lee and Laurie Shapiro
 Dick and Rosy Lim
 Susan Loeppky
 Graham C.* and Suzanne Lount
 Simon J. Lucy and Leslie
 M. Malcolmson
 Catherine Macdonald and
 Gregory McCullough
 Friend of the Museum
 Douglas W. MacEwan
 Angelo and Pauline
 Macrodimitis
 Norman Malayney

Manitoba Conservation and
 Water Stewardship
 Paul Martin ^ ♥
 Eric Matheson
 Dr. Maureen Matthews ^ ♥
 Carol and Bernie Mazur
 Kathryn # ♥ and
 Nik McBurney
 J. Peter and Lynn McClure
 David and Linda McDowell
 Doreen McKay
 Doug and Brenda McKechnie
 Geraldine McKinley
 Stephen McLean
 Jennifer McLeod ▶
 Sandra McMillan and
 Brock McEwan
 Dale McNally ○
 Wendy McTavish ★
 James Miln
 Brie Mitchell
 Nathan Mitchell
 Pamela ^ ♥ and Scott Moat
 Kevin Mogk ^ ♥
 Anya Moodie-Foster ^ ♥
 Margaret and Fred Mooibroek
 Vera Moroz
 Charles and Marion Mossman
 Ruth E. and J. Keith Neill
 Emily M. Nett
 Bill Neydli ○
 Arlen Niehhuis
 G.C. Oliver
 Cameron and Carole Osler
 Friend of the Museum
 Martin Peach
 Audrey Peniuk
 Hanna Peters ^ ♥
 Dr. Katherine Pettipas
 Giselle Pieczonka ★
 Ian Plummer ○
 Pratt McGarry
 Prince of Wales Chapter II
 Province of Manitoba – All
 Charities Campaign
 Laird Rankin
 Jutta Rathke
 Mary Reichert
 Bill and Pat Reid
 Friend of the Museum
 Kenneth Rerie
 David and Janet ^ ♥ Rheault
 Joyce E. Rich
 Roland E. and Doreen Rivalin
 Ellen Robinson ^ and Paul
 McKie
 Diana B. Robson ^ ♥
 Celia Rodd and Atul Sharma
 Doreen Romanow ○
 Susan and Steven Rosenberg
 Susan Ross ★
 Friend of the Museum
 Beverly Ryman
 Edward Sale

Friend of the Museum
 Friend of the Museum
 Scott Sampson ★
 Theodore and Marianne
 Scheuneman
 M. Schroeder and E. Schilder
 Irma Alpers
 Karen Sereda ^
 Muriel Shaw ★
 Beth Shore ★
 Dennis and Barbara Sigurdson
 Fiona Sime ^ ♥
 Mabel S. Smith
 Robert Smith
 Dianna Sotas
 Frits and Joan Stevens
 Robert and Judy Stewart
 V. Stirling and Cynthia Walkes
 Shirley and Tom Strutt
 Scott Sutherland
 Daniel James Doyle
 Nigel and Wilma Symonds
 Helena Montgomery and Peter
 Taylor
 Andrej and Ruby Tekauz
 Corinne Tellier
 Takahiro and Marcia Terahara
 The Redeemed Christian
 Church of God, ICCC
 Winnipeg
 Denis Thibault
 Raymond Thibodeau
 Gail Thiesen ^ ♥
 David Thompson ^ ♥
 Deborah Thompson ^
 Doreen Thorlaciuc
 Helen A. Toews
 Winona J. Torch
 Lianne Tregobov ★
 Jody Tresoor ^ ♥
 Betty Turnock
 Marjorie K. Turton
 Nancy Vincent
 Francisco and Estela Violago
 J. Allison Wadge
 Janet Walker
 Garnet Ward
 Gordon J. Warkentine
 Friend of the Museum
 Friend of the Museum
 Glen A. Webster
 Peter Wiens
 Sebrina Woligroski
 World Trade Centre Winnipeg
 Joan Wright
 Tannis Young
 Harvey Zechel *

CAPITAL PROJECTS

ALLOWAY HALL EXPANSION AND RENEWAL PROJECT

Canada Cultural Spaces Fund

Province of Manitoba

The Winnipeg Foundation

BRINGING OUR STORIES FORWARD CAPITAL & ENDOWMENT CAMPAIGN

GIFTS

Lana ^♥ and Alero Adeleye-Olusae
Nancy #♥ and Blair Anderson
The Asper Foundation
William #♥ and Liz Baines
Jaya Beange ^♥
BMO Bank of Montreal
Kevin M. Brownlee ^#♥
James Cohen #♥ and Linda McGarva Cohen
Scott Craig #♥
Barbara L. Crutchley #♥

Terracon Development Ltd.
Debra Fehr ^♥
Government of Canada – Canada Cultural Spaces Fund
Merv #♥ and Lynda Gunter
Maxim Truck & Trailer Inc. and Doug Harvey
HBC History Foundation
Gregg J. and Mary Hanson
Noreen Hees ^♥
Martina Hutchison ^♥
Marina James #♥
Claudette Leclerc ^♥ and Robert Kennedy

MacDon Industries Ltd.
Manitoba Research Institute
Kathryn #♥ and Nik McBurney
Penny #♥ and Charles McMillan
Megill-Stephenson Company Limited
Hubert Mesman #♥ and Renee DeMeyer Mesman
Kevin Mogk ^♥
Jennifer Morre Rattray #♥ and Stacey Dainard
Art #♥ and Allison Pearson
Hanna Peters ^♥

David and Janet ^♥ Rheault
Diana B. Robson ^♥
Barbara Scheuneman
Karen Sereda ^♥
The Great-West Life Assurance Company
The Pollard Family Foundation
The Winnipeg Foundation
Arni Thorsteinson and Susan Glass
Jody Tresoor ^♥

COMMUNITY ENGAGEMENT TEAMS

The Museum is committed to delivering revitalized galleries with stories that are relevant, engaging, and representative of our communities and visiting public.

INDIGENOUS PEOPLES

Consultations with Manitoba's Indigenous communities will build on existing relationships which have been in place since the 1990s. The Museum works with the Elders Council of the Association of Manitoba Chiefs and the Treaty Relations Commission, the Manitoba Indigenous Cultural and Educational Centre, and has been talking to Métis and Inuit communities and urban Indigenous youth about possible gallery content which will better reflect Indigenous experiences in Manitoba.

IMMIGRATION

The Immigration consultation team engaged with recognized leaders and members of the public who self-identify with the groups being researched, providing accuracy, educational value, and new content.

Wilgis Agossa
Darlyne Bautista
Amna Burki
Richard Bruce
Maysoun Darweesh
Tom Denton
Jorge Fernandez
Paula Migliardi
Jen Nagy
Deborah Schnitzer
Robert Vineberg

VISITOR EXPERIENCE

The Visitor Experience Team is composed of storytellers who have experience and appreciation for interactive digital media as methods to engage visitors and enhance the Museum stories.

Sarah Gazen
Kandycy Jaska
Phyllis Laing
Dougald Lamont
Khal Sharrieff
Al Simmons
Deitmar Straub
Anna Thurmayr

Indicates ^ Staff person O Volunteer # Manitoba Museum or Manitoba Museum Foundation Board Member
* Always Remembered D Adopt an Artifact ♥ Family Matters ★ Say it with a Star

Manitoba Museum: AJ Enns Photography

Alloway Hall Reopening
Event on March 23, 2017

THE MANITOBA MUSEUM FOUNDATION INC.

The Manitoba Museum Foundation was established in 1996 to develop an endowment and administer grants to The Manitoba Museum in support of exhibit replacement, research projects, and collections acquisitions.

In 2008, The Manitoba Museum Foundation transferred one million dollars of its endowment fund to create the Manitoba Museum Foundation Fund at The Winnipeg Foundation. The Museum continues to benefit from The Winnipeg Foundation's experience in managing endowment assets.

It is the practice of The Manitoba Museum to move any bequests, in memoriam, and donations directed by donors as endowment gifts to The Manitoba Museum Foundation. Donors also have the option to donate directly to The Manitoba Museum Foundation Fund through the Winnipeg Foundation where gifts will be matched by the Winnipeg Foundation one dollar for every nine dollars donated.

Annually, income from the Fund at the Winnipeg Foundation and funds from The Manitoba Museum Foundation

are pooled to create an annual grant budget for exhibit replacement, research projects, and collections acquisitions. In 2016-17 The Manitoba Museum Foundation awarded four (4) exhibit replacement grants totalling \$19,120 and five (5) research grants in the amount of \$16,961.



Ken Ross,
President, The Manitoba Museum
Foundation Inc.

ASSETS (AS AT MARCH 31, 2017)

The Manitoba Museum Foundation – \$360,765

The Manitoba Museum Foundation Funds at the Winnipeg Foundation – \$1,434,416

Includes the funds:

- Ruby Mary Ashdown, in memory of her late husband James Harry Ashdown – \$24,958
- Dr. William B. Ewart Endowment Fund – \$345,018

GRANTS

Exhibit Replacement Projects

- Nonsuch Rigging Upgrade – \$5,000
- Loon Diorama and Jackson Beardy Painting Refurbishment – \$2,120
- Mural Refurbishment for Arctic/Subarctic and Boreal Forest Galleries – \$2,120
- *Meteorites of Manitoba* Exhibit Cases and Conservation Upgrades – \$6,000

Research Projects

- Grasslands Collaborative Curatorial Tour – \$4,797
- Rural Community Outreach for *Bringing Our Stories Forward* – \$1,722
- Archeology Collection Research for *Bringing Our Stories Forward* – \$5,447

- Mixed-Grass Prairie Pollinator Habitat Enhancement – \$1,500
- York Factory Community Consultations – \$3,495

GIFTS

Richard and J. Elaine Archer
Jaya Beange ^ ♥
The Bill & Margaret Fast Family Foundation
Ernest Bridges
Barbara L. Crutchley # ♥
Joanne V. DiCosimo
Adèle Hempel ^ ♥
Denis and Tricia Hlynka
Charles R. Huband
Martina Hutchison ^ ♥
Gordon C. Keatch
T.G. Kucera
Helen M. Leeds
Tom Nowicki
Joyce E. Rich

Doreen Romanow ○
Peter Spencer
The Estate of Leo & Florence McDonald and daughters
Friend of the Museum
Peeranut Visetsuth
Graham ^ ♥ and Vicki Young

Bequests

Estate of Ruth Palmour

In Memory or In Honour Of

In honour of E. Leigh Syms – Joanne V. DiCosimo
In honour of Mrs. Tej Bains birthday – Sangeet Bhatia # ♥
In memory of Wladimir G. Petriuk – The Hutchison Family ^ ♥
In memory of Elva Stevens – Joyce E. Rich
In memory of Ruth Bodnarus – Doreen Romanow ○
In memory of Sally Knox – Lila Knox ^ ♥

Indicates ^ Staff person ○ Volunteer # Manitoba Museum or Manitoba Museum Foundation Board Member

*Always Remembered ▶ Adopt an Artifact ♥ Family Matters ★ Say it with a Star



AUDITORS' REPORT

To the Members of The Manitoba Museum

We have audited the accompanying non-consolidated financial statements of The Manitoba Museum which comprise the non-consolidated statement of financial position as at March 31, 2017, the non-consolidated statements of operations and changes in fund balances and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information, including the Non-Consolidated Schedule – Other Restricted Funds Summary.

Management's Responsibility for the Non-Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these non-consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of non-consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these non-consolidated financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the non-consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the non-

consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the non-consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the non-consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the non-consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the non-consolidated financial statements present fairly, in all material respects, the non-consolidated financial position of The Manitoba Museum as at March 31, 2017, and its non-consolidated results of operations and its non-consolidated cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Signed “KPMG LLP”

Chartered Professional Accountants

May 29, 2017

Winnipeg, Canada

FINANCIAL STATEMENTS

NON-CONSOLIDATED STATEMENT OF FINANCIAL POSITION

March 31, 2017, with comparative information for 2016

	General Fund	Properties Fund	Other Restricted Funds	2017 Total	2016 Total
ASSETS					
Current assets:					
Cash	\$ 935,384	\$ –	\$ –	\$ 935,384	\$ 1,272,870
Restricted cash (note 3)	500,000	–	–	500,000	500,000
Marketable securities	5,769	–	–	5,769	5,336
Accounts receivable:					
Grants	135,000	–	192,530	327,530	19,597
Other	36,369	25,000	–	61,369	35,519
Inventories	53,338	–	–	53,338	42,036
Prepaid expenses	221,587	–	–	221,587	73,657
Inter-fund loans (note 11)	(712,141)	(221,770)	933,911	–	–
	1,175,306	(196,770)	1,126,441	2,104,977	1,949,015
Properties (note 4)	–	21,729,221	–	21,729,221	21,766,486
Accrued benefit asset (note 6)	3,836,704	–	–	3,836,704	2,613,522
	\$ 5,012,010	\$ 21,532,451	\$ 1,126,441	\$ 27,670,902	\$ 26,329,023

LIABILITIES AND FUND BALANCES

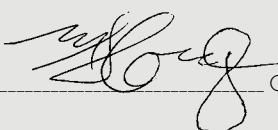
Current liabilities:

Accounts payable and accrued liabilities (notes 7)	\$ 1,229,166	\$ –	\$ 40,000	\$ 1,269,166	\$ 1,140,089
Due to The Manitoba Museum Foundation Incorporated	7,004	–	–	7,004	255,836
	1,236,170	–	40,000	1,276,170	1,395,925
Accrued benefit liability (note 6)	570,858	–	–	570,858	560,170

Fund balances:

Invested in properties	–	21,532,451	–	21,532,451	21,545,643
Externally restricted	–	–	586,441	586,441	405,030
Externally restricted working capital reserve (note 3)	–	–	500,000	500,000	500,000
Internally restricted (note 8)	1,359,152	–	–	1,359,152	1,229,116
Unrestricted	1,845,830	–	–	1,845,830	693,139
	3,204,982	21,532,451	1,086,441	25,823,874	24,372,928
	\$ 5,012,010	\$ 21,532,451	\$ 1,126,441	\$ 27,670,902	\$ 26,329,023

See accompanying notes to non-consolidated financial statements.


Governor


Governor

NON-CONSOLIDATED STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCES

Year ended March 31, 2017, with comparative information for 2016

	2017							2016		
	GENERAL FUND			RESTRICTED FUNDS			2017 Total	General Fund	Restricted Funds	2016 Total
	Unrestricted	Internally Restricted	Total	Properties	Special Projects	Total				
Revenue:										
Grants (note 9)	\$ 3,460,500	\$ –	\$ 3,460,500	\$ 40,764	\$ –	\$ 40,764	\$ 3,501,264	\$ 3,455,500	\$ 25,000	\$ 3,480,500
Fundraising (note 10)	481,027	–	481,027	–	–	–	481,027	681,798	–	681,798
Contributions (note 11 and 12)	–	43,813	43,813	–	2,384,862	2,384,862	2,428,675	81,387	1,001,453	1,082,840
Admission	870,075	–	870,075	–	–	–	870,075	827,213	–	827,213
Museum shop	192,185	–	192,185	–	–	–	192,185	184,412	–	184,412
Contract services	22,203	–	22,203	–	–	–	22,203	24,814	–	24,814
Donations-in-kind	248,496	–	248,496	297,163	–	297,163	545,659	291,297	153,130	444,427
Memberships	243,478	–	243,478	–	–	–	243,478	201,219	–	201,219
Other income	220,912	22,627	243,539	–	–	–	243,539	511,136	–	511,136
Gain on disposal of properties	–	–	–	–	–	–	–	–	617	617
	5,738,876	66,440	5,805,316	337,927	2,384,862	2,722,789	8,528,105	6,258,776	1,180,200	7,438,976
Expenses:										
Salaries and employee benefits	3,531,093	14,783	3,545,876	–	–	–	3,545,876	3,526,065	–	3,526,065
Research, collections and exhibitions	66,791	148,357	215,148	–	784,357	784,357	999,505	609,617	338,370	947,987
Education and interpretation	57,443	–	57,443	–	–	–	57,443	52,823	–	52,823
Marketing and public relations	202,634	10,142	212,776	–	119,645	119,645	332,421	349,203	68,315	417,518
Fundraising and development	99,986	80,461	180,447	–	4,334	4,334	184,781	85,314	10,287	95,601
Central services	371,168	128,513	499,681	–	12,857	12,857	512,538	282,461	33,619	316,080
Grant expense (note 12)	–	–	–	–	1,136,865	1,136,865	1,136,865	–	313,135	313,135
Staff development and opportunity fund	22,219	3,526	25,745	–	–	–	25,745	34,530	–	34,530
Security	197,758	–	197,758	–	–	–	197,758	193,050	–	193,050
Museum shop	190,497	–	190,497	–	–	–	190,497	205,598	–	205,598
Goods and services received in-kind	248,496	–	248,496	–	–	–	248,496	291,297	–	291,297
Gift to The Manitoba Museum Foundation Incorporated (note 11)	9,016	–	9,016	–	–	–	9,016	240,000	–	240,000
Capital planning costs	–	–	–	5,563	–	5,563	5,563	–	73,396	73,396
Amortization of properties	–	–	–	486,075	–	486,075	486,075	–	507,831	507,831
	4,997,101	385,782	5,382,883	491,638	2,058,058	2,549,696	7,932,579	5,869,958	1,344,953	7,214,911
Excess (deficiency) of revenue over expenses	741,775	(319,342)	422,433	(153,711)	326,804	173,093	595,526	388,818	(164,753)	224,065
Fundbalances, beginning of year	693,139	1,229,116	1,922,255	21,545,643	905,030	22,450,673	24,372,928	2,597,463	22,681,473	25,278,936
Transfer of funds for purchase of properties	(49,004)	53,878	4,874	140,519	(145,393)	(4,874)	–	(92,687)	92,687	–
Transfer of funds for internally restricted projects (note 8)	(395,500)	395,500	–	–	–	–	–	158,734	(158,734)	–
Remeasurement of accrued benefit asset	833,645	–	833,645	–	–	–	833,645	(1,137,647)	–	(1,137,647)
Remeasurement of accrued benefit liability	21,775	–	21,775	–	–	–	21,775	7,574	–	7,574
Fund balances, end of year	\$ 1,845,830	\$ 1,359,152	\$ 3,204,982	\$ 21,532,451	\$ 1,086,441	\$ 22,618,892	\$ 25,823,874	\$ 1,922,255	\$ 22,450,673	\$ 24,372,928

See accompanying notes to non-consolidated financial statements.

NON-CONSOLIDATED STATEMENT OF CASH FLOWS

Year ended March 31, 2017, with comparative information for 2016

	2017	2016
Cash provided by (used in):		
Operating activities:		
Excess of revenue over expenses	\$ 595,526	\$ 224,065
Items not affecting cash:		
Amortization	486,075	507,831
Donation of artifacts	(297,163)	(153,130)
Gain on disposal of properties	–	(617)
Change in non-cash operating working capital:		
Accounts receivable	(333,783)	(22,199)
Due to The Manitoba Museum Foundation Incorporated	(248,832)	263,550
Inventories	(11,302)	(12,001)
Prepaid expenses	(147,930)	54,036
Accounts payable and accrued liabilities	129,077	512,070
Accrued benefit liability	32,463	(29,727)
Accrued benefit asset	(389,537)	(498,845)
	(185,406)	845,033
Investing activities:		
Purchase of properties	(151,647)	(77,512)
Marketable securities	(433)	543
Proceeds on disposal of properties	–	4,342
	(152,080)	(72,627)
Increase (decrease) in cash	(337,486)	772,406
Cash, beginning of year	1,272,870	500,464
Cash, end of year	\$ 935,384	\$ 1,272,870

See accompanying notes to non-consolidated financial statements.

NOTES TO NON-CONSOLIDATED FINANCIAL STATEMENTS

Year ended March 31, 2017

1. GENERAL:

The Manitoba Museum (the Museum) is a public, not-for-profit organization operating programs to preserve the heritage of Manitoba. The Museum is incorporated by a Special Act of Manitoba Legislation. The Museum is a registered charity under the *Income Tax Act* (Canada) and is therefore exempt from income taxes.

2. SIGNIFICANT ACCOUNTING POLICIES:

The financial statements have been prepared by management in accordance with Canadian accounting standards for not-for-profit organizations and include the following significant accounting policies.

a) Basis of presentation: The Museum exercises control over The Manitoba Museum Foundation Incorporated (the Foundation) by virtue of its abilities to appoint all of the Foundation's Board of Directors.

The Foundation's financial results have not been consolidated in the Museum's financial statements. Financial statements for the Foundation are prepared separately. A financial summary of the Foundation's financial position as at March 31, 2017 and March 31, 2016 and the results of operations for the years then ended are as follows:

	2017	2016
Assets	\$ 360,765	\$ 355,949
Liabilities	\$ 1,900	\$ 1,900
Unrestricted net assets	358,865	354,049
	\$ 360,765	\$ 355,949
Results of operations:		
Revenue	\$ 77,506	\$ 299,240
Operating expenses	72,690	44,037
Excess of revenue over expenses	\$ 4,816	\$ 255,203

b) Fund accounting: The Museum follows the restricted fund method of accounting for contributions.

Revenue and expenses related to program and project delivery and administrative activities are reported in the General Fund.

The Properties Fund includes transactions related to the funding and acquisition of the Museum's properties, including artifacts donated to the Museum.

Other Restricted Funds consists of Special Projects Fund and the Working Capital Reserve Fund. The Special Projects Fund reports the assets, liabilities, revenues, and expenses related to restricted resources to be used for specific projects undertaken by the Museum. The Working Capital Reserve Fund reports the assets, liabilities, revenues and expenses restricted for the purpose of providing the Museum with a working capital reserve. These reserve funds may be accessed for cash flow purposes over the course of a given year, but must be replenished prior to year end (note 3).

c) Inventories: Inventories are valued at the lower of cost and net realizable value.

d) Properties: Properties are capitalized on the following basis:

- i) History and ethnology artifacts purchased are recorded at cost and those accepted as donations are at estimated value on the date of receipt by the Museum's curatorial staff or independent appraiser.
- ii) Natural history artifacts are collected by the Museum's staff on field trips. The related field trip costs are included in the cost of properties, excluding salary costs related to their collection and preparation. Natural history artifacts are also accepted as donations and are at estimated value on the date of receipt by the Museum's curatorial staff or independent appraiser.
- iii) Archaeology artifacts on hand April 1, 1989 are recorded at a nominal amount of \$1. Subsequent to April 1, 1989, artifacts purchased are recorded at cost and those accepted as donations are valued at estimated value on the date of receipt by the Museum's curatorial staff or independent appraiser. Artifacts collected by the Museum's staff are recorded at the cost of the related collection project, excluding salary costs related to their collection and preparation.
- iv) The cost of exhibits constructed and refurbished on the premises are capitalized at cost and include an allocation of staff salaries and related costs.
- v) Furnishings and equipment purchases are capitalized at cost.
- vi) Library books and periodicals purchased are capitalized at cost and those books accepted as donations are valued at a minimum of \$10 per book.

The carrying value of assets disposed of and the portions of exhibits removed to facilitate refurbishment are removed from the accounts and charged to income in the year of disposal or refurbishment.

Amortization expense is reported in the Properties Fund. Amortization is provided using the declining balance method at the following annual rates:

Asset	Rate
Exhibits	5%
Furnishings and equipment	12.5%
Library	5%
Leasehold improvements	5%

Exhibits in progress are stated at cost and no amortization is taken until the assets are placed in use.

The Museum occupies space owned by the Province of Manitoba and managed by The Manitoba Centennial Centre Corporation on a rent-free basis. The Manitoba Centennial Centre Corporation receives an operating grant directly from the Province of Manitoba, Department of Sport, Culture and Heritage and allocates a portion for occupancy costs pertaining to the premises.

e) Employee future benefits: The Museum has a defined benefit pension plan and a long service benefit plan covering substantially all of its employees. The Museum accrues its obligations under the defined benefit pension plan and long service benefit plan as the employees render the services necessary to earn the future benefits from these plans. The actuarial determination of the accrued benefit obligations for the plans use the projected benefit method prorated on service (which incorporates management's assumptions used for funding purposes, other cost escalation, retirement ages of employees and other actuarial factors). The measurement date of the plan assets, which are recorded at fair value, and accrued benefit obligation coincides with the Museum's fiscal year.

The Museum measures the defined benefit and long service benefit obligation using the most recently completed funding valuations. The effective dates of the actuarial valuations used in determining the defined benefit and long service benefit obligations was December 31, 2016 and December 31, 2016, respectively.

At year-end the Museum recognizes, in the statement of financial position, the defined benefit and long service benefit obligations net of the fair value of plan assets, if any, adjusted for any valuation allowance. The cost of the plans for the year, except for remeasurements and other items, is recognized in the statement of operations. Remeasurements and other items, which comprise the aggregate of: the difference between the actual return on plan assets and the return calculated using the discount rate used in determining that defined benefit obligation at the beginning of the year; actuarial gains and losses; the effect of any valuation allowance in the case of a net defined benefit asset; past service costs; and gains and losses arising from settlements and curtailments, are recognized directly in unrestricted fund balance in the statement of financial position and presented as a separately identified item in the statement of changes in fund balances.

f) Recognition of revenue: Restricted contributions related to general operations are recognized as revenue of the General Fund in the year in which the related expenses are incurred. All other restricted contributions are recognized as revenue of the appropriate restricted fund in the year received or receivable if the amount can be reasonably estimated and collection is reasonably assured.

Unrestricted contributions are recognized as revenue of the General Fund in the year received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Investment income on investments held in the Special Projects Fund and the Working Capital Reserve Fund is recorded as income in the General Fund.

Admissions and other revenue are taken into income when earned.

- g) Donations in-kind:** Donated materials and services are recorded when the materials or services would have to be purchased if they were not donated and where an estimate of fair market value can be reasonably determined.
- h) Contributed service:** Volunteers contribute in excess of 18,000 hours per year to assist the Museum in carrying out its programs and activities. Because of the difficulty of determining their fair value, contributed volunteer services are not recognized in the financial statements.
- i) Financial instruments:** Financial instruments are recorded at fair value on initial recognition. Freestanding derivative instruments that are not in a qualifying hedging relationship and equity instruments that are quoted in an active market are subsequently measured at fair value. All other financial instruments are subsequently recorded at cost or amortized cost, unless management has elected to carry the instruments at fair value. The Museum has not elected to carry any such financial instruments at fair value.
- Transaction costs incurred on the acquisition of financial instruments measured subsequently at fair value are expenses as incurred. All other financial instruments are adjusted by transaction costs incurred on acquisition and financing costs, which are amortized using the straight-line method.
- Financial assets are assessed for impairment on an annual basis at the end of the fiscal year if there are indicators of impairment. If there is an indicator of impairment, the Museum determines if there is a significant adverse change in the expected amount or timing of future cash flows from the financial asset. If there is a significant adverse change in the expected cash flows, the carrying value of the financial asset is reduced to the highest of the present value of the expected cash flows, the amount that could be realized from selling the financial asset or the amount the Museum expects to realize by exercising its right to any collateral. If events and circumstances reverse in a future period, an impairment loss will be reversed to the extent of the improvement, not exceeding the initial carrying value.
- j) Use of estimates:** The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Significant items subject to such estimates and assumptions include the carrying amount of properties, accrued benefit asset and accrued benefit liability. Actual results could differ from those estimates.

3. WORKING CAPITAL RESERVE FUND:

On November 10, 2004, the Museum entered into a five year funding agreement with Arts Stabilization Manitoba, Inc. (ASM). Under the funding agreement, ASM had provided a total of \$500,000 to establish a Working Capital Reserve Fund. The restricted cash of the Working Capital Reserve Fund may be accessed for cash flow purposes over the course of a given year, but must be replenished prior to the Museum's fiscal year end, except as otherwise approved by ASM in accordance with the funding agreement. At March 31, 2017, the Museum had \$500,000 (2016 – \$500,000) held as restricted cash.

On November 10, 2009, the term of the funding agreement ended. Based on the terms and conditions of this funding agreement, the Museum must continue to maintain the \$500,000 of restricted cash in the Working Capital Reserve Fund at the end of each fiscal year, in perpetuity.

4. PROPERTIES:

	Cost	Accumulated amortization	2017 Net book value	2016 Net book value
Artifacts	\$ 13,722,410	\$ –	\$ 13,722,410	\$ 13,424,407
Exhibits	10,264,212	6,809,782	3,454,430	3,633,694
Furnishings and equipment	3,954,633	3,122,449	832,184	797,830
Library	815,029	583,816	231,213	237,940
Leasehold improvements	10,063,131	6,574,147	3,488,984	3,672,615
	\$ 38,819,415	\$ 17,090,194	\$ 21,729,221	\$ 21,766,486

Details of changes in the cost of properties are as follows:

	2017	2016
Acquisition of properties:		
Purchases:		
Artifacts	\$ 840	\$ 19,100
Furnishings and equipment	143,021	38,913
Exhibits in progress	2,484	14,883
Library	5,302	4,615
	151,647	77,511
Donations in-kind:		
Artifacts	297,163	153,130
Increase in properties	448,810	230,641
Disposal of properties:		
Exhibits	–	(4,342)
Properties, beginning of year, at cost	38,370,605	38,144,306
Properties, end of year, at cost	\$ 38,819,415	\$ 38,370,605

5. BANK INDEBTEDNESS:

The Museum has an operating line of credit to a maximum of \$800,000. The operating line of credit is due on demand, bears interest at bank prime and is unsecured. The Museum had not utilized the operating line of credit at March 31, 2017 and March 31, 2016.

6. EMPLOYEE FUTURE BENEFITS:

	2017		2016	
	Defined benefit pension plan	Long service benefit plan	Defined benefit pension plan	Long service benefit plan
Fair value of plan assets	\$ 18,765,936	\$ –	\$ 17,072,041	\$ –
Accrued benefit obligation	(14,929,232)	(570,858)	(14,458,519)	(560,170)
Accrued benefit asset (accrued benefit liability)	\$ 3,836,704	\$ (570,858)	\$ 2,613,522	\$ (560,170)

7. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES:

Included in accounts payable and accrued liabilities are government remittances payable of \$56,948 (2016 – \$49,743), which includes amounts payable for federal and provincial sales tax and payroll related taxes.

8. FUND BALANCES – INTERNALLY RESTRICTED:

The Board of Governors can internally restrict net assets stipulating that these net assets be used for a specific purpose. These internally restricted amounts are not available for other purposes without approval by the Board of Governors.

The internally restricted net assets of the General Fund are comprised of the following:

	2017	2016
Rental Facilities – equipment purchases	\$ 62,426	\$ 4,860
Training and Opportunity	104,529	82,512
Say it with a Star	2,114	8,997
Publications Committee	13,158	11,309
Alloway World Exhibits	239,787	138,081
Nonsuch Conservation	35,062	35,062
I.T. Upgrade	107,455	83,660
Provision for Pension Shortfall	290,865	290,865
Capital Planning Projects	309,389	366,688
New Exhibitions Fund	141,132	193,789
Revenue Development Projects	3,235	13,293
Collections Storage HVAC Replacement Program	25,000	–
Manitoba Museum 50th Anniversary Fund	25,000	–
	\$ 1,359,152	\$ 1,229,116

During the year, the Board of Governors approved a transfer within the General Fund from the unrestricted fund balance to the internally restricted fund balance of \$395,500 for the following projects: Alloway World Exhibits for \$145,500, I.T. upgrade for \$100,000, Rental Facilities for \$60,000, Training and Opportunity for \$40,000, Collections Storage HVAC Replacement Program for \$25,000 and Manitoba Museum 50th Anniversary Fund for \$25,000.

In addition, a transfer of \$73,409 was made from the Restricted Fund – Special Projects to the internally restricted net assets of the General Fund for capital and endowment campaign expenditures related to Bringing Our Stories Forward.

9. GRANTS:

	2017		2016	
	Properties/General Fund	Special Projects	Properties/General Fund	Special Projects
Province of Manitoba	\$ 3,270,500	\$ 25,000	\$ 3,270,500	\$ 25,000
HBC History Foundation Grant	135,000	–	130,000	–
The City of Winnipeg	55,000	–	55,000	–
The Winnipeg Foundation	–	11,764	–	–
Kiwanis Club of Winnipeg Foundation	–	4,000	–	–
	\$ 3,460,500	\$ 40,764	\$ 3,455,500	\$ 25,000

10. FUNDRAISING:

	2017	2016
Individual	\$ 115,155	\$ 375,888
Special events	193,489	123,330
Sponsorship	172,383	182,580
	\$ 481,027	\$ 681,798

During the year, fundraising received from individuals contained \$9,016 (2016 – \$240,000) which subsequently was gifted the Foundation (note 11).

11. RELATED PARTY TRANSACTIONS:

During the year, the following transactions were entered into with the Foundation:

	2017	2016
Grants received from the Foundation	\$ 59,203	\$ 30,731
Refund of unspent grants in the Special Projects Fund	(714)	(944)
Administration fee recovery – included in other income of the General Fund	1,025	1,025
Research, collections and exhibits support – included in other income of the General Fund	10,000	10,000
Gift to the Foundation	9,016	240,000

The inter-fund loans are non-interest bearing, due on demand, have no specified terms of repayment and are unsecured.

These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

12. CAPITAL RENEWAL PROJECT:

During 2016, the Museum entered a Project Funding Agreement (the Agreement) with the Province of Manitoba (the Province) relating to the Alloway Hall Expansion and Renewal Project. The Agreement specified funding for the project from the Federal Government – Canada Cultural Space Fund (CCSF) of \$1,000,000, The Winnipeg Foundation (TWF) of \$500,000 and the remaining funding requirement of \$3,830,630 for the capital renewal project to be contributed directly by the Province. Funding agreements between the Museum and both the CCSF and TWF for this capital renewal project name the Museum as the recipient of the funding. As the Province owns the building, funds for the capital renewal project received by the Museum are subsequently granted by the Museum to the Province.

During fiscal 2017, funding of \$636,865 (2016 – \$313,135) was received from CCSF and \$500,000 (2016 – nil) was received from TWF for this capital renewal project and were included as contributions and grant expenses in the Restricted Fund – Special Projects.

13. FINANCIAL RISKS:

The Museum believes that it is not exposed to significant interest-rate, market or credit risk arising from its financial instruments.

In relation to liquidity risk, which is the risk that the Museum will be unable to fulfill its obligations on a timely basis or at a reasonable cost, the Museum manages its liquidity risk by monitoring its operating requirements. The Museum prepares budget and cash forecasts to ensure it has sufficient funds to fulfill its obligations. There has been no change to the risk exposures from 2016.

	Fund balance March 31, 2016	Project revenue (refund/ transfer)	Project expenses	Inter-fund transfers	Fund balance March 31, 2017
Special Projects Fund:					
Government of Canada grants:					
Young Canada Works	\$ –	\$ 12,179	\$ 22,119	\$ –	\$ (9,940)
Canada Summer Jobs	–	3,432	4,973	–	(1,541)
Canadian History Fur Trade Program	1,340	–	–	–	1,340
Cafe Scientifique	2,574	–	–	–	2,574
Nice Women Don't Want the Vote (MAP)	9,450	–	2,114	–	7,336
Documenting Insect Pets (STIP)	–	12,709	19,968	–	(7,259)
Terry Fox: Return to the Heart of Canada (MAP)	–	15,000	15,000	–	–
Province of Manitoba:					
Building Accessibility	4,207	–	–	–	4,207
Sipiwek Archaeology Project	95	–	95	–	–
Multiple Visitation Program	6,446	–	2,008	–	4,438
Alloway Hall Expansion and Renewal Project (note 12)	–	1,136,865	1,136,865	–	–
Thule Harpoon Replica	3	–	–	–	3
Sipiwek Lake Archaeology Project	2,093	15,194	17,287	–	–
Churchill River Diversion Project	5,297	(2,171)	2,986	–	140
System Wide Archaeology Project	1,722	(1,172)	550	–	–
Churchill River Diversion Phase 2	–	8,476	8,037	–	439
CO2 Fumigation Bubble Upgrade	–	6,000	–	(6,000)	–
Christmas in 1668	–	4,500	4,500	–	–
System Wide Archaeology Project	–	10,044	9,243	–	801
Foyer and Alloway Hall Furniture	–	22,300	10,581	(11,719)	–
The Manitoba Museum Foundation Incorporated:					
Science Gallery Exhibits	461	–	–	–	461
Two Eagles Burial Cache	34	–	34	–	–
Museum Gallery Exhibits	7,279	–	–	–	7,279
John Atchison Research Project	1,004	–	–	–	1,004
Plesiosaur Fossil Exhibits	37,049	3,455	33,719	(2,484)	4,301
Renewal of Continental Trade Networks Exhibit	2,800	–	–	–	2,800
Carried forward	\$ 81,854	\$ 1,246,811	\$1,290,079	\$ (20,203)	\$ 18,383

	Fund balance March 31, 2016	Project revenue (refund/ transfer)	Project expenses	Inter-fund transfers	Fund balance March 31, 2017
Brought forward	\$ 81,854	\$ 1,246,811	\$1,290,079	\$ (20,203)	\$ 18,383
The Manitoba Museum Foundation Incorporated (continued):					
Planned Giving Program	7,910	4,646	939	–	11,617
Restoration of Fescue Prairie Year 2	291	(291)	–	–	–
Arviat Community Research Trip	1,914	–	–	–	1,914
Do Spring Peepers Occur West of the Red River	108	(108)	–	–	–
Diversity of Fossil Arthropods	316	(316)	–	–	–
Plesiosaur Earth History Redevelopment	–	5,394	5,394	–	–
Modern Immigration in Manitoba	–	19,531	19,531	–	–
Indigenous Content Development	–	17,231	15,978	–	1,253
Bird's Eye View	–	14,093	2,035	(4,994)	7,064
Identification of Mixed-grass Prairie Plant Species	–	6,216	5,033	(840)	343
Trading Posts in Western and Northern Canada	–	3,121	2,884	–	237
Geology Research for the Grasslands Gallery	–	4,052	2,568	–	1,484
Discovering, Recovering and Sharing New Info on First Farmer	–	5,998	695	–	5,303
Other grants/special projects:					
Repatriation Budget	1,155	–	–	–	1,155
Vertebrate Research Publication	2,435	–	484	–	1,951
Manitoba Robot Games	8,808	12,873	18,771	–	2,910
Nonsuch maintenance	35,177	–	–	–	35,177
Alloway World Exhibits	–	30,000	–	–	30,000
Culture on Every Corner	15,303	–	859	–	14,444
HBC History Foundation – Curator	8,320	–	5,126	–	3,194
Collections database technical upgrade	2,000	–	–	–	2,000
Nice Women Don't Want The Vote	16,823	–	6,683	–	10,140
Treaty Exhibit – Parklands Gallery	2,681	3,900	1,861	–	4,720
Stories of the Old Ones	1,000	7,000	99	–	7,901
Prairie Pollination VMC	10,361	–	135	–	10,226
Braiding Histories	5,713	–	–	–	5,713
Cultural Initiatives	4,575	4,000	2,009	–	6,566
Friends of Dalnavert Museum	39,840	–	39,840	–	–
Winnipeg Foundation Intern	352	3,800	3,393	–	759
Spirit Lines	10,626	90,000	96,902	–	3,724
Aboriginal Resident Scholar Program	8,000	11,000	14,000	–	5,000
Adult Sci-curious Evening Developer	718	–	–	–	718
Collections Storage Upgrade	13,750	33,478	1,281	(45,947)	–
Bringing our Stories Forward Capital Support	125,000	844,342	516,684	(73,409)	379,249
Bringing Our Stories Forward Program Support	–	5,483	–	–	5,483
Bringing Our Stories Forward – Capital Campaign – Endowment	–	12,608	–	–	12,608
Innovation 150	–	–	4,795	–	(4,795)
Total Special Projects Fund	405,030	2,384,862	2,058,058	(145,393)	586,441
Working Capital Reserve Fund:					
Arts Stabilization Manitoba, Inc. (note 3)	500,000	–	–	–	500,000
Total other restricted funds	\$ 905,030	\$2,384,862	\$2,058,058	\$ (145,393)	\$1,086,441

OUR VISION

To shape Manitoba's future by expanding knowledge, sharing stories and encouraging discovery.

OUR MISSION

To preserve the heritage of Manitoba for present and future generations;

To seek, acquire, and share knowledge of Manitoba's history, culture, and natural world with Manitobans and others; and

To inspire personal discovery, appreciation, and understanding of Manitoba, the world, and our universe.

OUR VALUES

Respect for individual and community diversity

Responsible stewardship, public trust

Integrity in research and communications

Openness to new ideas and knowledge exchange

Inclusiveness, to engage the public in meaningful dialogue

Prudent management and use of institutional assets

Commitment to social and environmental responsibility



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